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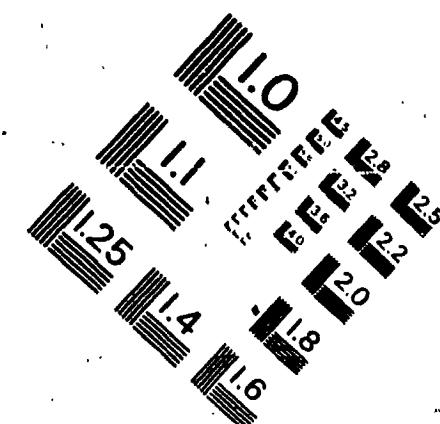
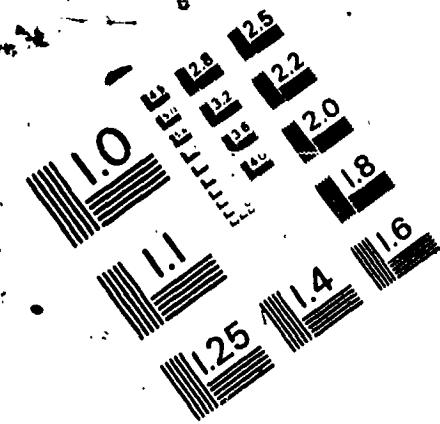
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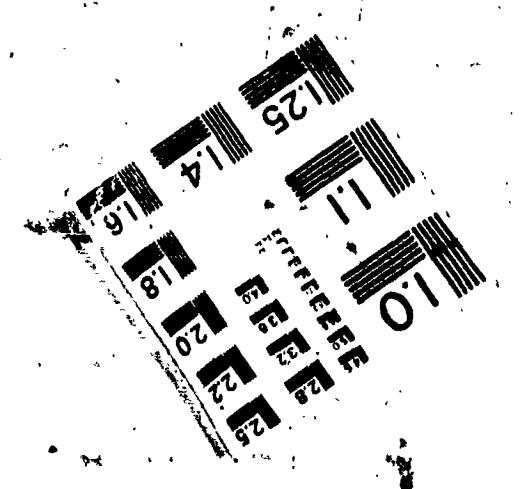
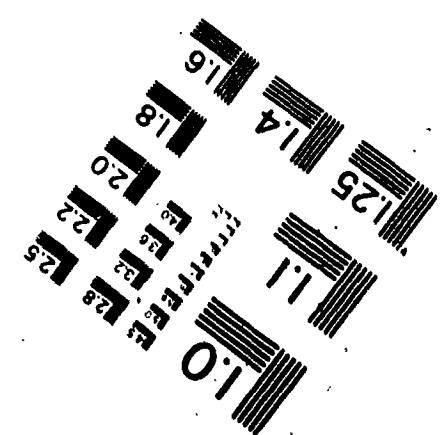
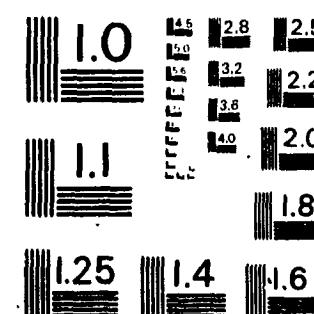
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ROLL No. B0479
DATE FILMED 3-27-73
OPERATOR C. C.
LOCATION Maxwell AFB, Ala.
REDUCTION 26:1

CERTIFICATE
OF AUTHENTICITY

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Marguerite K. Kennedy
MARGUERITE K. KENNEDY
Chief, Archives Branch
The Albert F. Simpson Historical
Research Center

Billie H. Hix
BILLIE H. HIX
Chief, Technical Systems Branch
The Albert F. Simpson Historical
Research Center

~~SECRET~~
398

GROUP COMMANDER'S REPORT OF OPERATIONS

ON

WOIPPY
FRANCE

23, MAY '44

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~~INCORRECTED~~

638-11

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S-1
Operations Officer
Directorate of Operations
R.A.F.
151
Operations Officer
R.A.F. 557

200/July

20 May 1944

Subject: Operations Officer's Report of Mission, 20 May 1944, 151 R.A.F.

To : Operations Officer, First Command Wing, R.A.F. 557.

1. Summary of operations:

a. Unit:

(1) Date of mission:

20 May 1944

(2) Target:

200/F, Paris

(3) Target attacked:

200/F, Paris

(4) Units participating:

20 a/c of the group formed the

high box of 1st con formation "A".

20 a/c of the group formed the

low box of 1st con "B" formation.

b. Returned targets: ~~200/F~~ ~~200/F~~ aborted.

c. Lost: none.

b. Environment:

200/F, Paris formation.

The take-off was normal and the formation was assembled with the wing formation over Josselin. The joining was good, except that the high group only had eleven (11) ships due to an abortion and an error in joining. Spares from other groups did not fill in. Departure from Josselin was on time and the flight plan was followed to the English coast. Departure was on time. The wing arrived at the enemy coast 3 minutes late but the time was made up by changes in air speed and the flight plan was followed very closely up to and including the loop just before reaching the IP. Several minutes out from the IP it was obvious that a visual run was not possible on the primary target and a course was set for the secondary target. The climb to 20000 feet also started at this time.

The lead and deputy lead ships of the con checked position w/r, radio and started a 2nd run as the target was approached. Breaks appeared in the clouds at a coverage of about 7/10. It appeared that a visual run might be possible and this information was given by radio to the formation. On the first run no bombs were dropped and a climbing turn of approximately 1000' was made. Altitude of the high group was then 20000 feet. The bombs were dropped visually by con formation on the target the next run, which was assumed to be the secondary target of Marckebach. Navigators in the high group stated that the course, after leaving the planned course for the secondary target, was so erratic as to make accurate navigation impossible. Navigators logs do not check. Visual observations noted bombing results as good on a marshalling yard.

The weather was not as good as briefed. From the French coast to a point rugged as 4000', 5000'. there was a 10/10 coverage of strato-cumulus clouds. At this point the clouds dissipated entirely and the ground was visible through a ground haze until the course followed west north again.

S-1
Operations Officer
Directorate of Operations
R.A.F.

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Operate this office. To Report to ~~Project~~ Project 1700, Flying France. Cont'd.

The formation was only fair. The elements remained very good but the group formation, particularly in the low group, often very nearly lost identity as a group formation. The 2nd group leader complained frequently that the air speed was too low.

Flak over the target was light and inaccurate. The only other piece that flak was encountered was a few scattered inaccurate bursts at 48150, 0300Z.

The trip home was uneventful with the formation leaving the enemy coast 15 minutes behind schedule. Altitude of the high group was 2500 feet when the coast was crossed.

There were no losses, casualties or wounded.

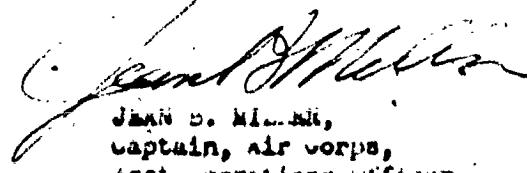
2700h 2nd Box formation.

The 2700h 2nd group was dispatched to send out two (~) combat groups consisting of thirteen (13) a/c each. The 1st com "A" box group took-off at 0529. The altitude was very slow and in my mind the contributing factor was that the wing leader was not firing the proper flares. 1st com "B" leader continually fired reported flares which is not in accordance with 1st com set of combat orders. The 1st com "B" left control point "A" at 0705 as scheduled. Arriving at beachy head 0736, at this point we were in division formation and proceeded to climb on course arriving French coast 2500 feet altitude at 0754.

On the route in it was impossible to fly at ordered altitude because of heavy persistent contrails caused by groups preceding us and our fighter cover. We continued our climb up to 2500 feet and proceeded on course. Upon arrival at ap. roximate IP it was very obvious that our primary target was obscured so we climbed to 4500 feet and turned to make a 1/4 run on the secondary target, Marneux. We dropped our bombs with unobserved results, after dropping our bombs we turned on our course home letting down to 2500 feet. Approximately sixty (60) miles from french coast our wing leader advised us to disperse and proceed on to the coast. I then changed course and followed in trail of another group. Approximately twenty (20) miles from french coast the wing leader called and advised us to rejoin him in a trail formation and to proceed across the coast and road table over the channel. This was all accomplished and we proceeded to splasher #7, where we dispersed again and made individual returns.

The weather was not accurately briefed, our cloud coverage was 10/10 over practically the entire route flown.

Flak was very light and inaccurate, most of it was at about 15000 feet, or lower. A few enemy fighters were sighted in a dogfight with F51 fighter support approximately ten (10) miles south of IP.


John S. Miller,
Captain, Air Corps,
Asst Operations Officer.

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DATA SHEET - MISSION OF 23rd WING, 1st Air Service
11/1944

	11/1944	10/1944
a. Number of A/C damaged	12	14
b. Number of A/C lost during attack	12	14
c. Number of A/C attacking	11	14
d. Number of A/C not attacking	1	0
e. Number of A/C dispatched	12	14
f. Number of sorties	11	14
g. Detailed description of results A/C did not attack		

A/C 44-102370 not a gunshipper, was dispatched but returned to the base early due to #4 engine failure. Metal particles were found in oil and broken piston rings in the oil tank. Pilot decided to abort but did not feather propeller. Flight time was 20 hours. Not a sortie.

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398th High Group

Over Target

7218T

2418W 2498W

2608J

2487F

2469G 7348R Spare

7214V 2636C

7078U

~~2488P Spare~~

2553K

398th Low Group

7655A

7190L 2391B

2568M

7060S

2393G

7374X

7217V

7394P

7188G

7317P Spare

7337R

2545B

7186L

2390X aborted

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0009

R E S T R I C T E D

23 May 1944.

S U B J E C T : Aborting Aircraft

T O : Commanding Officer, AAF Station #31,

1. On above date aircraft number 2930-A was pulling into formation at 0650 hours, at which time serious oil leak was noted on number four engine. All engine instruments have normal readings. Aircraft stayed out of formation, as number four oil pressure began to drop very slightly. Anticipating feathering bombs were dropped "SAFE", at _____ longitude and _____ latitude. During let-down oil pressure remained almost steady and leak diminished. Approximately ten minutes out from home base engine showed slight roughness. Aircraft landed at 0800.

L. S. LASSEGARD,
1st Lt., AC.
Pilot - 603 Bomb Sq.

R E S T R I C T E D

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SECRET

603rd Bombardment Squadron (V)
1000th Bombardment Group (V)
Office of the Engineering Officer

A/F Station [REDACTED]
7/7 '44

SUBJECT: Abortion of Aircraft on Mission

TO : Engineering Officer, 603rd Bombardment
Group (V)

1. Lt. J. C. Lassigard, 603rd Bomb Squadron (V), piloting aircraft No. 41-10740, 603rd Bomb Squadron (V), took off on combat formation which left base at approximately 0810 this date.

2. Above aircraft returned to station at about 0840. Pilot's remarks in form 1-a are as follows: "Wing inoperative, rudder oscillates, #4 engine lets oil badly--after 10 minutes oil pressure dropped slowly and only slightly--during let-down stay quite steady. Other instruments OK. Engine run rough."

3. Pilot reports he was climbing to altitude with power setting of 1700 rpm and 25 inches mercury manifold pressure, when he noticed oil being thrown from the breather through the cowl flap opening on No. 4 engine. Oil pressure, cylinder head temperature, oil temperature readings remained constant. A short time later the oil pressure dropped to about 72 psi, but other readings remained constant. Oil continued to come out breather, but engine was not feathered. Pilot returned to base and noted excessive drop in oil pressure upon hitting runway during landing. Engine was immediately shut off.

4. Inspection of No. 4 engine after return from flight reveals engine failure.

5. The subject aircraft was being used as a ground spare and was the second ship above named pilot had been assigned to for this mission. He experienced considerable trouble in starting Nos. 3 and 4 engines, and crew chief reported considerable over-priming of these engines. This information was reported to Engineering Officer before take-off.

6. Subject aircraft was approximately 70 minutes late in getting off this morning, since the ship was the second one pilot was assigned to.

For the Squadron Commander:

John P. Wier
JOHN P. Wier, 1st Lt., AC
Engineering Officer

[REDACTED]

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HEADQUARTERS 398th BOMB GROUP(H)
Office of the Group Weather Officer
AAF Station 131, APO 557, U.S. Army

80-4775-1944
~~SECRET~~

SUBJECT: Interrogation Report on Weather for Operational Mission by the 398th Bombardment Group (H), on this Date.

To : Staff Weather Officer, Hq. 1st. Bomb Division, APO 557, U.S. Army.

1. Take off: (0530)hours. Clouds: 10/10 L5 bases 3500 ft. Visibility 2 miles. Wind NW at 8 miles.

2. Route out;(1) Base to coast of England at Beachy Head Time: 0734 hours. Visibility 10 miles, above haze layer at 8000ft. Clouds: 10/10 L5 base 4,000 ft. tops 7,000 ft. Nil middle or high clouds. Less than 1/10 cirrus.(2) Coast of England at Beachy Head to coast of France at Dieppe. Time at Dieppe, 0754 hours. Temperatures on gaining altitude to target: 3,000 -4; 3,000 -2 -10; 10,000 -5; 11,000 -3; 17,000 -19; 20,000 -25/ 21,000 -27; 22,000 -30; 24,000 -32. Clouds: 10/10 L5 decreasing to 2/10 by mid-channel, thick haze layer tops at 9,000 ft. Nil middle and high clouds. Visibility 10 miles at flight level and 1-2 miles downward. Nil contrails.(3)Coast of France to Target vicinity Metz France. Height of aircraft 23,000 ft. Temperature -29. Clouds 3/10 L5 increasing to 9/10 L5 tops 8,000 ft. Nil middle and 1/10 H1 visibility to ground 2 miles. in the breaks. Dense persistent con trails 03F to 05E at 22,000 and above.

3. Target: Saarbruchen: Time for bombs away: 0945 hours. Height of aircraft 24,000 ft. temp -32. Clouds 9/10 V7 and L5 tops at 9-11,000 ft. Visibility 5-10 miles. in breaks. No contrails.

4. Return Route: Same as going to target except for clouds built up to 13,000 ft. of the cumulus nature.

5. Coast of England at Clacton (1136 hours) to base. 7-9/10 L5 and L2 bases 3,000 tops to 10,000 ft. Visibility 4-6 miles. decreasing locally to 2 miles.

6. Base on Return: Time at base 1150 hours. Clouds 8/10 L5 and L2 base 3,000 ft. tops to 9,000 ft. Visibility 2 miles.

7. Remarks: Winds good, Temperatures 3-5 degrees warmer than brief briefed.

John K. Berger
John K. Berger
Station Weather Officer
1st Lt. AC

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جبل طارق و مدنیت اسلام

7.114.7 P. 110. 11/12-1919-1000
جے سے ملکہ جو
جے سے Valk Dyne وہ
جے سے کیا جو
جے سے پارٹی اسی دیگر جو
جے سے 11/12-1919-1000
جے سے اسی دیگر جو
جے سے 11/12-1919-1000
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جے سے اسی دیگر جو

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INTELLIGENCE SECTION 12) (C) 1944

July 1944

A/C No.

Crew

2498 b

P Lt. Thompson, L.A.
CP Lt. Zurell, L.A.
R Lt. Garson, R.
B Lt. Donerty, J.H.
E I/Sgt. Fricke, V.
R P/Sgt. Bagner, J.
G S/Sgt. Namey, J.
G S/Sgt. Hartwell, J.
G S/Sgt. Jackson, C.
G S/Sgt. Russell, R.

2539 C

P Lt. Seare, C.J.
CP Lt. Dion, R.
R Lt. Kempler, C.J.
B Lt. MacLennan, C.J.
E S/Sgt. Dealy, J.M.
R S/Sgt. Kennedy, C.J.
G Sgt. Buelter, A.
G Sgt. Snyder, F.R.
G S/Sgt. Hilsong, C.J.
G Sgt. Knight, A.H.

2418 d

P Lt. Williams, C.J.
CP Lt. Abresch, R.C.
R Lt. Johnson, C.J.
B Lt. Davidge, D.M.
E S/Sgt. Glassman, C.J.
R S/Sgt. Chaffee, M.P.
G Sgt. Parker, F.M.
G Sgt. McMillin, C.J.
G Sgt/ Dwyer, J.L.
G Sgt. Culver, C.J.

INTELLIGENCE SECTION 12
July 1944
0014

0014

0014

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CUST B DRAFTED 10 AUG 1944 (a)
Office of the Operations Officer

13 Aug 1944

ROLLING NO. 11.

Type	A.C. No.	Crew	Take-off	Lnd	Time
C	7394-P	P 2nd Lt. Dalton, R.L. CP 2nd Lt. Shahman, R.M. B 2nd Lt. Schwan, R.W. R 2nd Lt. McAllister, R.O.U. E T/Sgt. Baker, C. AE S/Sgt. Biles, J.T. R T/Sgt. Johnson, G. AR T/Sgt. Silver, W. S S/Sgt. Ainslie, C. G S/Sgt. Durst, W...			
C	7394-P	P 1st Lt. Griffin, D.R. CP 2nd Lt. Petren, R.J. B 1st Lt. Price, R.C. R 2nd Lt. Trenkle, R. E T/Sgt. Sorett, R.W. AE S/Sgt. Mc Clellan, J.H. R T/Sgt. Gallegos, G. GR 2nd Lt. Anderson, R.C. G S/Sgt. Hogg, R. J S/Sgt. Thompson, R...			
C	X8188 2591-B	P 1st Lt. Hadjes, R. CP F/C MacC, R. B 2nd Lt. Miller, J.H. R 2nd Lt. Howell, R.H. E T/Sgt. Gibb, R.W. AE S/Sgt. Lindsay, R.W. R T/Sgt. Ferraiolo, J. AR Pvt. Pescia, R.H. G S/Sgt. Jones, F. G S/Sgt. Johnson, J...			
	7217-B	P 1st Lt. Davis, R.H. CP 2nd Lt. Steen, L.H. B 2nd Lt. Welder, L.H. R 2nd Lt. Tucker, L.H. E T/Sgt. Koler, L. AE S/Sgt. Loveland, F.C. R T/Sgt. Mill, R.H. G S/Sgt. Kinney, F.H. G S/Sgt. Kickiff, F.H. G Sgt. Edmonson, G...			
C	2565-P	P 1st Lt. Scott, E.D. CP 2nd Lt. Hawkins, L.W. B 2nd Lt. Morris, J.H. R 2nd Lt. Mitchell, V.H. E T/Sgt. Budborough, G. AE S/Sgt. Hendon, E.D. R T/Sgt. Smith, J.W. AR S/Sgt. Brewer, V.W. G S/Sgt. Groncki, L.H. G S/Sgt. Hungester, G...			

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C 7190-L

P 1st Lt. Gustavson, W.
Cpl 2nd Lt. Falkenberg, J.J.
R 2nd Lt. Finkin, A.
L 2nd Lt. Anderson, O.L.
E T/Sgt. Pfeiffer, H.E.
R T/Sgt. Markland, C.R.
G S/Sgt. Clarke, H.S.
G T/Sgt. Siegling, W.M.
G S/Sgt. Jorgenson, W.
G S/Sgt. Duff, G.T.

C 785-A

P Capt. Lamb, J.W.
P Maj. Killen, E.W.
Cpl Randall, H.P., 2nd Lt.
R 1st Lt. Waramas, A.F.
I 1st Lt. Krevir, H.
L 1st Lt. Smith, J.H.
E S/Sgt. Stone, H.
R T/Sgt. Suchan, C.P.
G T/Sgt. Huff, C.P.
G S/Sgt. August, H.A.

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SIX HUNDRED SEVEN HUNDRED FORTY (H)
Office of the Operations Officer
Station 131

Operational Mission # 12

23 May 1944

X	7374	I	2d Lt	Roderick, F. W.
		CP	2d Lt	Harvey, R. M.
		N	2d Lt	Scribner, F. R.
		B	1st Lt	Martin, Wm. W.
		F	T/Sgt	Olson, C. H.
		R	T/Sgt	Carter, R. J.
		G	S/Sgt	Barnhart, J. E.
		G	S/Sgt	Erickson, V. V.
		G	S/Sgt	Serrano, A.
		G	*S S t	Amer, G. E.
C	2503	P	1st Lt	Taylor, F. W.
		CP	1st Lt	Rusk, V. H.
		R	2d Lt	Szotek, R. P.
		B	2d Lt	Nadel, S.
		E	T/Sgt	Kiska, J. J.
		RO	T/Sgt	Kovacev, S.
		TG	S/Sgt	Baxter, R. W.
		RM	S/Sgt	Totter, J. M.
		L	S/Sgt	Evers, J. M.
		BT	S/Sgt	Brown, J. C.
	2565	P	1st Lt	Scott, E. D. Jr.
		CI	2d Lt	Hawkins, D. L.
		B	2d Lt	Loonis, J. A.
		N	2d Lt	Mitchell, V. F.
		E	T/Sgt	Sudborough, G.
		AE	S/Sgt	Hancock, M. D.
		R	T/Sgt	Smith, J. E.
		AR	S/Sgt	Brewer, V. M.
		AG	S/Sgt	Gronski, M. G.
		AAC	S/Sgt	Nungester, C. E.
G	7188	P	1st Lt	Radnidge, Wm. B.
		CP	2d Lt	Thomas, S. R.
		N	2d Lt	Fox, R. B.
		R	2d Lt	Gessner, B. G.
		T/Sgt	E	Birnbaum, J. L.
		R	T/Sgt	Somier, J. H.
		AK	S/Sgt	Sevel, R. E.
		G	S/Sgt	Gedden, C. G.
		G	S/Sgt	Lawrence, D.
		G	S/Sgt	Bryan, J. G.
B	2543	P	1st Lt	Ryan, J. F.
		CP	2d Lt	Test, L. R. N.
		B	2d Lt	Adams, C. D.
		N	2d Lt	Foster, C.

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Oper Mission 12 Cont'd) 602d Bomb Sq 23 May 44

B	2543	E	T/Cpt	Cowley, J. J.
	(cont'd)	BT	S/Sgt	Meslink, F. R.
		R	T/Sgt	Stovall, L.
		AR	S/Sgt	Keene, R.
		G	S/Sgt	Devans, S. C.
		G	T/Cpt	Coombes, E. M.
R	7337	F	2d Lt	Driscoll, J. T.
		CP	2d Lt	Walker, R. L.
		H	2d Lt	Trimmer, R. E.
		B	2d Lt	Offut, Marion S.
		E	S/Sgt	Cron, R. G.
		R	T/Sgt	Ball, D. R.
		G	S/Sgt	Gehris, S. H.
		G	S/Sgt	Marzanti, F.
		G	S/Sgt	Gray, J. I.

J. W. WALKER
Capt., AC
Ops O

7317 P
SFT 1000 LTR. 603400N 120100W 5/2/44

SA
Ad Lt C. Angel
C Ad Lt C. H. right
M Ad Lt C. W. Dick
1 Ad Lt C. Wilkins
123 T/Sgt L. P. Olson

SEODE

Sgt/1st L. R. Oliver

C S/Sgt C. F. Lee

C T/Sgt C. L. Crawford

C S/Sgt L. D. Johnson

0530

FILED 11 MAY 1944

7146 L
SFT 1000 LTR. 603400N 120100W 5/3/44

SA
Ad Lt C. Angel
C Ad Lt C. H. right
M Ad Lt C. W. Dick
1 Ad Lt C. Wilkins
123 T/Sgt L. P. Olson

Sgt/1st L. G. Nichols

Sgt C. C. Roberts Jr.

XXXXXX

T/Sgt C. W. Atkinson

T/Sgt J. E. Cudlly

0530

FILED 11 MAY 1944

2469
SFT 1000 LTR. 603400N 120100W 5/3/44

SA
Ad Lt C. Angel
C Ad Lt C. H. right
M Ad Lt C. W. Dick
1 Ad Lt C. Wilkins
123 T/Sgt L. P. Olson

T/Sgt C. Nichols

Sgt/1st L. R. Oliver

Sgt/1st C. A. Hartman

Sgt/1st C. E. Tracy

Sgt/1st C. H. Barton

0530

FILED 11 MAY 1944

11 MAY 1944

2528 J
Fri. 10. 1944

63rd Inf.

1000

5/23/44
DATE

CA

1st Lt. G. Gibau

Pvt. Lt. S. M. Hopkins

1st Lt. J. C. Huchadel

Cpl. Lt. C. Jorden

Sgt. R. L. Mutter

2nd Lt. G. J. Jellison

Sgt. R. J. Vicha

1st Lt. Lt. Col. B. Moore

1st Lt. Lt. Col. J. Germiller

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(1000)

1100 1000

7342 W
Fri. 10. 1944

1000

5/23/44

CA

1st Lt. G. Gruette

Cpl. Lt. S. Porter

1st Lt. G. Gray

Cpl. Lt. S. Ost

1st Lt. E. Little

2nd Lt. Lt. Col. D. Wallace

1st Lt. J. A. Lamp

1st Lt. Lt. Col. J. Bryan

1st Lt. Lt. Col. Rorn

1st Lt. Lt. Col. L. Brinkley

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5/23/44

CA

1st Lt. Lt. Col. J. Lamp

2nd Lt. Lt. Col. J. Bryan, Jr.

1st Lt. Lt. Col. G. Gruette

Cpl. Lt. R. P. L. P. P.

1st Lt. Lt. Col. R. P. L. P.

Cpl. Lt. S. J. McTo

1st Lt. Lt. Col. R. P. L. P.

1st Lt. Lt. Col. J. J. Schaefer

1st Lt. Lt. Col. J. J. Schaefer

1st Lt. Lt. Col. A. V. Venetberg

0530

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2552 K
LTC.

603 P.M. 12/12/41

5/12/41
DFTB

1. Lt. J. M. Tracy
2. Lt. C. W. Campbell
3. Lt. Col. E. R. Holtzman
4. Lt. Col. R. H. Belton
5. Lt. G. B. Turnley
6. Lt. J. A. Hart

7. Lt. J. M. Tracy

8. Lt. C. W. Campbell

9. Lt. Col. E. R. Holtzman

10. Lt. Col. R. H. Belton

11. Lt. G. B. Turnley

S-2

0500
S-2

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HEADQUARTERS
AAF STATION 131
APO 557

D-A-2
23 May 1944

SUBJECT: B-2 Interrogation Report.

TO : Commanding Officer, 398th Bomb Group (H), Station 131.

1. E/A attacks on Group - Nil.
2. Crew Observations - Nil.
3. Statistics:
 - a. A/C lost to AA Fire - Nil.
 - b. A/C lost to E/A - Nil.
 - c. A/C lost or missing, cause unknown - Nil.
 - d. A/C crashed in British Isles - Nil.
 - e. Casualties - Nil.
 - f. Claims - Nil.
4. Crew Suggestions:
 - a. Breakfast not sufficient.
 - b. Rations not sufficient.

THOMAS C. JONES,
Major, Air Corps,
Intelligence Officer.

PHOTO AND BOMB PLOTTING REPORT

1. Group 398h 2. COMBAT WING 1st. 3. DATE 23-5-44 SORTIE NO. 28
5. TARGET saarbrücken 6. A/C NO. 543 SL 7/FM 1 7
8. NEGATIVE PRINTED 2-11 9. INTERVAL BETWEEN PICTURES 6
10. EXACT TIME BOMBS WERE RELEASED 1003 11. WAS CAMERA VERTICAL
12. A/C TRACK AT MOMENT BOMBS WERE RELEASED 355 13. IF TILTED, H. /
MANY DEGREES?
14. POSITION PHOTOGRAPHED IF OTHER THAN TARGET _____ 15. WHAT DIRECTION

16. FORMATION DIAGRAM

17. TRUE GROUND SPEED 156

190-K-21

080-K-21

188-K-24

543-K-21

DIAGRAM SHOULD SHOW FORMATION FLOWN, POSITION AND NUMBERS OF A/C CARRYING CAMERAS, AND TYPE OF CAMERA.

PHOTO OFFICER J. C. reddick

MISSION CENTER REPORT
309th BOMB GROUP

1. GROUP 2. TARGET 3. DATE

4. NO. CARRIERS PREPARED AND INSTALLED

5. VERTICAL TYPES

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B)

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11

8. NO. CLEARS LOST : **WIPES**

9. SORTIES DÉJÀ FAITES

(240-323-57-1 to 20 Points)	(23-5-64)	(130-12-56, 56)	(Scalpture)
(240-323-57-2 to 11 Points)	(43-5-64)	(50-7-24, 56)	(Invention)
(240-323-57-3 to 10 Points)	(13-5-64)	(62-7-24, 56)	(Invention)
(240-323-57-4 to 9 Points)	(23-5-64)	(62-7-24, 56)	(Invention)

10. RE-HIS

7/10 to 10/10 Clouds visual banding

OPTIONAL FORM NO. 10
GROUP LIFE INSURANCE

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SECRET

FROM: 398th Bomb Group (H)

TO: Commanding General
1st Bomb Division

Commanding Officer,
1st Bomb Wing (Combat)

PRECEDENCE: CLASSIFICATION: ORIGINATORS NO: DATE:
Priority Confidential Station 131 23 May 1944

1. No leaflets were dropped by this Group.
2. Group "A" reported results as good on Secondary Target.
Group "B" results unobserved. P.F.F.
3. No enemy air opposition experienced by this Group.
4. Flak at Secondary Target very meagre and inaccurate.
Enroute - Flak observed in distance but not encountered.
5. 10 tenths undercast over target. (Primary)
"A" Group bombed thru hole in undercast at Secondary.
6. None
7. Friendly fighter support excellent
C-1 Pilot was used in lead ships, was not working satisfactorily

CHARLES H. KROH,
Captain, Air Corps,
Intelligence Officer.

W/T:

MESSAGE TO BE SENT IN
CLEAR:
CODE :

SIGNATURE: T.O.O.

T. H. I.

Visual

SECRET

CONFIDENTIAL

MISSION Nuenkirchen, Germany TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 A
2. Total number of airplanes airborne per Group, including spares 12
3. Total number of airplanes dispatched per Group 12
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 11
5. Number of airplanes dispatched which failed to attack per Group 1
 - a. Due to mechanical failure 1
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Nil
6. Number of airplanes lost Nil
 - a. To anti-aircraft fire Nil
 - b. To enemy fighters Nil
 - c. To anti-aircraft fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown Nil
7. Times of attack 0945 - 1003 hours
8. Altitude of attack 25,600 to 26,000 feet
9. Bombs on each target. (Primary) Lost (Present) Secondary Target of Opportunity
 - a. Number 65 a.
 - b. Size 1000 lb. b.
 - c. Type G.P. c.
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing Nil (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage Nil (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) Nil
 - b. Major (Category B) Nil
 - c. Salvage (Category E) Nil
12. Preliminary Claims; Destroyed Nil Probably Destroyed Nil
Damaged Nil
13. Nickels Dropped
Nil Place dropped Nil
No. Parcels Nil

PPF

SECRET

CONFIDENTIAL

MISSION Saarbrucken, Germany TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 B
2. Total number of airplanes airborne per Group, including spares 14
3. Total number of airplanes dispatched per Group 14
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 14
5. Number of airplanes dispatched which failed to attack per Group Nil
 - a. Due to mechanical failure Nil
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Nil
6. Number of airplanes lost Nil
 - a. To anti-aircraft fire Nil
 - b. To enemy fighters Nil
 - c. To anti-aircraft Fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown Nil
7. Times of attack 0944 - 0946
8. Altitude of attack 23,000 - 25,000 feet
9. Bombs on each target. (Primary) Last Target of Present (Opportunity)
 - a. Number 84 a. 84 a. 84
 - b. Size 1000 lb. b. 1000 lb. b. 1000 lb.
 - c. Type G.P. c. G.P. c. G.P.
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing Nil (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage Nil (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) Nil
 - b. Major (Category B) Nil
 - c. Salvage (Category E) Nil
12. Preliminary Claims: Destroyed Nil Probably Destroyed Nil
Damaged Nil
13. Nickels Dropped
Nil Place dropped Nil
No. Parcels Nil

REPORT ON A.A. GUNFIRE
HQ. 398th BOMB GROUP (H)

1. Target: Assigned **Woippy - France**

Date 23 May 1944

Bombed **Saarbrucken, Germany**

SECRET

2. Route as flown - "B" Group (5048-0022) (5000-116) (4931-0318) (4949-0430) (4914-0502) (4827-0529) (4805-0613) (4750-0640) (4808-0650) (4832-0640) (4859-0655) (Saarbrucken) (4915-0530) (5010-0518) (5057-0316) (5108-0241) (5153-0118)

3. Conditions (a) At target - About 10/10 coverage - Haze Limited Visibility
(b) En route - 9/10-10/10 - 9/10 From coast to Targets
Broken at points along route - Clear over channel.

4. Were our a/c "seen" or "unseen" at the targets?

(a) At targets - Unseen
(b) En route - Unseen

Any condensation trails? Some along route - None at Target.

CON

5. Description of Flak at target, including method of fire control if possible. Continuously pointed Fire. 3 and 4 bursts at a time Seemed to follow chaff. Inaccurate for deflection. Accurate for altitude. Meager to moderate.

6. Flak encountered or observed en route. Metz - Intense - 5 gun batteries Very inaccurate - Riems - Meager and Inaccurate 4900 N - 0420E off for altitude, deflection good - For Low Group Battery at 48°38'N Thourout-meager inaccurate - Brouges 04°45'E - Some at Ostend

7. Was Chaff carried? Was it used as briefed? If not, how was it used?
Yes - As Briefed.

8. Position of Group in Combat Wing.
A CBW - High Box
B CBW - Low Box

9. Details -

Group: # A/C reasonable: # a/c hit. Lost T.O.T.: Height: Axis : Bombs
targets for : by flak : to : : of Run
398 A : 11 : Nil : E.R.K. : 25,600 : Attack
: : : : : :
: : : : : :
: : : : : :
398 B : 11 : Nil : Nil : 0944 : 23,000 : 355 M : 4 Min
: : : : : :
Totals : : : : : : 23,500

10. Observations and phenomena - Unusual silver object shaped like
parachute 49°21'N 02°43'E
Black Spirials of smoke rising from target area

EDGAR W. DUNHAM, Jr.
Captain, Air Corps,
Intelligence Officer.

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HEADQUARTERS 398TH BOMBARDMENT GROUP (H)
OFFICE OF THE COMMUNICATIONS OFFICER
APO 557

SECRET

SUBJECT: Communications Report for Mission 25 May 1944.
TO : Commanding Officer, 398 Bombardment Group, APO 557.

1. The following uses were made of Radio Aids:
 - (a) One QPM obtained from Bassingbourn by A/C 188.
 - (b) No VHF/DF fixes.
 - (c) Splashes 7 and 8 were used. Considerable jamming reported on Splasher 8. Bunchers 1 and 17 were also used. Buncher 17 reported not on until 0610. Reception of bunchers reported good. Buncher 17 received over Belgium.
 - (d) VHF/DF not used.
2. Efficiency of Operation of Equipment.
 - (a) No discrepancies reported on VHF.
 - (b) Liaison Operation reported as satisfactory.
 - (c) One ship reported No. 2 Command very weak.
 - (d) Compass operation was satisfactory. One Compass reported a loose antenna and inability to get bunchers. Two A/C reported Compass operating improperly.
 - (e) Two Interphones reported weak at high altitudes. One Headset and one "mic" switch reported shorted out.
 - (f) Nine A/C operated "Gee". No jamming reported. Maximum range of "Gee" fix was 5050N - 0354E.

CARL C. CAMERON
CAPT., AIR CORPS
COMMUNICATIONS OFFICER

SECRET

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HEADQUARTERS
ARMY AIR FORCES STATION #131
Office of the Station Engineering Officer

SECRET

23 May 1944.

SUBJECT: Combat Mission Report.

TO : Commanding Officer, AAF Station 131, AFM 557.
(ATT: S-3).

1. In compliance with First Bombardment Division letter dated 31 March 1944, same subject, the following is submitted for mission of 23 May 1944.

- a. Engineering Malfunctions: Heater out (1); Heated suits outlets out (4); #3 turbo regulator 2 $\frac{1}{2}$ " low (2); Flaps creep down (1); #1 fuel pressure gage out (1); #1 fuel gage inaccurate (2); #1 carb. air temperature gage fluctuates (2); Navigators oxygen gage out (2); Right hand radio oxygen regulator out (1); Left wrist oxygen refiller broken (2); Left landing gear motor out electrically (1); Number 3 Engine rough at altitude (1); Flight indicator inoperative (2); Air speed fluctuates (1); Number 2 cylinder head gage inoperative (1) Number 2 tachometer oscillates (1); Bombay actuating mechanism broken (1); Number 4 engine failure - broken rings (1); Cowl flaps creep open (2).
- b. Armament Malfunctions: Bomb door motor windings open in one field (2); Right hand bomb racks inoperative (2); Left gun charging cable in chin turret broken (2); Number 16 A-4 release inoperative (1); Bomb bay door indicator and intervelometer lights out (1); Intervelometer out (1); Radio operators ejection chute broken (1); Too much creep in elevation in turret (1).
- c. Other Malfunctions: Bell turret mike button shorts out (2); Pilots mike button out (3); Interphone in Top turret out (1); Radio compass out (2); Interphone goes out at altitude (1); Navigators mike switch out (1);

lyle H. Cochran
LYLE H. COCHRAN, D.A.M.
Captain, Air Corps,
Engineering Officer.

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HEADQUARTERS
ARMY AIR FORCES STATION 131
Office of the Station Engineering Officer
APO 557

23 May 1944.

SUBJECT: Fuel Consumption Report.

TO : Commanding Officer, AAF Station 131, APO 557.
(ATT: S-3).

1. The following Fuel Consumption report is submitted for the mission of 23 May 1944.

A/C No.	Gallons Consumed	Flight Time	Topped Off
107218	2100	6:54	No
102498	2150	6:51	No
102418	1875	6:56	No
102487	1800	7:00	No
102536	2100	6:58	No
107214	2025	6:56	No
97855	1800	6:45	No
102391	1800	6:29	No
107190	1715	6:40	No
107080	1725	6:43	No
97394	1740	6:41	No
107227	1715	6:36	No
102565	1710	6:27	No
97374	1900	6:35	No
102593	1910	6:41	No
107188	1900	6:28	No
102543	2000	6:32	No
97337	1800	6:35	No
102508	1785	6:52	No
102469	1640	6:55	No
107078	1860	6:53	No
102553	1640	6:51	No
107186	1900	6:46	No
97318	1775	6:01	No
97317	1760	6:34	No
102390	600	2:03	No

Lyle H. Cochran
LYLE H. COCHRAN,
Captain, Air Corps,
Engineering Officer.

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HEADQUARTERS
880TH BOMBARDMENT GROUP, AAF
Office of the Group Bombardier
APO 557

25 May, 1944

SUBJECT: Lead Bombardier's Narrative, Mission 25 May, 1944,
"A" Group.

TO : Commanding Officer, 880th Bombardment Group (H), AAF,
APO 557, Station 181.

1. Target - Saarbrücken, Germany was the secondary target
that was bombed, due to primary target being obscured by clouds.
Run was made by wing on PTF Heading of 233; IAS of 150 mph;
indicated altitude 26,300 ft.

2. Disposition of bombs: 11 A/C in 880th "A" Group released
66 x 1,000 lb M44 bombs, one A/C returned before bombing.

3. Method of release: Salvo on Wing Leader.

TABULAR SUMMARY:

	A/C on Target	Bombs	Number of Bombs
Main Bombfall	11	11	66 x 1,000 lb M44 1/10 tail, 1/10 nose
Other Attacks	0	0	0
Total on Target	11	11	66 x 1,000 lb M44 1/10 nose, 1/10 tail
Bombs Returned			6 x 1,000 lb M44 1/10 nose, 1/10 tail
Other Expended			0
Total (Loaded on A/C at T.O.)			72 x 1,000 lb M44 1/10 nose, 1/10 tail

CARL J. STRICKLETT,
Capt., Air Corps,
Group Bombardier.

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W.D.
U.S.A.F.
123 Modified
25-913 S NO APO C34

GOLDEN FIGHTING FLIGHT RECORD

BOMBARDIER CAPT MELVIN B. RICHMOND DATE 25 May, 1944
PILOT Capt S. J. Dally TAKE-OFF 0807
NAVIGATOR LANDED 1200
ORGANIZATION 80th Squadron GROUP 80th AIRPLANE A-10 848 Type Number
OBJECTIVE SAARBRUCKEN, GERMANY
AIMING POINT (I.P.) PPR
INITIAL POINT
METHOD OF ATTACK Individual Flight Squadron Group Wing
NUMBER OF AIRPLANES 1/8 11 GROUP 11 COMPOSITE GROUP
ANGLE SIGHTING ONLY, GROUP COMPOSITE GROUP
BOMBS, TYPE AND SIZES 1,000 lb M46
NUMBER OF BOMBS LOADED 4 RELEASED 4
FUZING, NOSE 1/20 TAIL 1/10 6
SYNCHRONIZATION On Fast Slow
Altitude of Target 200 I.M.G. Head. Order 200 Actual
True Altitude above target 10,000 True Heading
Ind. Altitude 200 Drift, Est Actual
Pressure altitude of target 10,000 True Track
Altimeter setting 200 Actual Range
C.I.A.S. 100 P.S. Type
T.A.S. 100 Time of release
G.S. Ist 100 Length of Bomb Run
Wind Direction, Metro 100 Actual Intervalometer setting
Wind Velocity, Metro 100 Actual C-1 Pilot
D.S. Trail 100 NOT 100 A-5 Pilot
PAN.D. Est 100 Actual Manual Pilot

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TYPE OF RELEASE: Individual Train Salvo Jettisoned Returned
POINT OF IMPACT IF OPEN

NAVIGATION DATA:

LEAD TIME METRO ACTUAL
WINDS

ALTITUDE DIRECTION VELOCITY TEMP. °C.

ALTITUDE	METRO	DEVIATION	VELOCITY	TEMP. °C.	ACTUAL
1000	-----	-----	-----	-----	-----
3000	-----	-----	-----	-----	-----
6000	-----	-----	-----	-----	-----
10000	-----	-----	-----	-----	-----
15000	-----	-----	-----	-----	-----
20000	-----	-----	-----	-----	-----
22000	-----	-----	-----	-----	-----
24000	-----	-----	-----	-----	-----
26000	-----	-----	-----	-----	-----
28000	-----	-----	-----	-----	-----
30000	-----	-----	-----	-----	-----

PERIODS OF HOLDING

T	T	T
T	T	T
T	T	T
T	T	T
T	T	T

COMPOSITE GROUPS

T	T	T
T	T	T
T	T	T
T	T	T
T	T	T

Bombardier making complete sighting operations
Bombardier in kind range on sight only
Bombardier dropping on leader, with arrow
indicating leader's position



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HEADQUARTERS
398TH BOMBARDMENT GROUP, AAF
Office of the Group Bombardier
APO 557

23 May, 1944

SUBJECT: Lead Bombardier's Narrative, Mission 23 May, 1944,
"B" Group.

TO : Commanding Officer, 398th Bombardment Group (H), AAF,
APO 557, Station 151.

1. Target - Saarbrucken, Germany secondary target. Run was made for Wing Bombing by PFF, heading was 335°; IAS 150 mph; indicated altitude of 24,600 ft. Primary target could not be bombed because obscured by clouds. This was New Group in the "B" Combat Wing which was the Fifth Wing in the striking force.
2. Disposition of bombs: 14 A/C in 398th "B" Group released 88 x 1,000 lb M44 bombs. One A/C jettisoned 3 of its bombs.
3. Method of release: Salvo on Wing Leader.

TABULAR SUMMARY:

A/C	Number of Bombs
Main Bombfall	14
On Target	14
Number of Bombs	
Main Bombfall	81 x 1,000 lb M44 1/10 nose, 1/10 tail
- Other Attacks	0
Total on Target	14
	81 x 1,000 lb M44 1/10 nose, 1/10 tail
Bombs Returned	0
Other Expended	Jettisoned 3 x 1,000 lb M44
Total (Loaded on A/C at T.O.)	84 x 1,000 lb M44 1/10 nose, 1/10 tail

CARL J. STETZENROTT,
Capt., Air Corps,
Group Bombardier.

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"B" Group

W.D.
U.C.M.G.
12E Modified
25-973 S BC APO C34

COMBAT BOMBING FLIGHT RECORD

CO. BANDIER SWITZER JOHN R.; Lt. DATE 23 May, 1944
PILOT Capt W. M. Lemb TAKE-OFF 0654
NAVIGATOR Lt. Knevir LANDED 1:16
ORGANIZATION Colst. 80th All Planes 17G 7255
Squadron Group Type Number
OBJECTIVE SAARBRUCKEN, GERMANY
ARMING POINT (I.P.) PTF
INITIAL POINT
METHOD OF ATTACK Individual Flight Squadron Group Wing
NUMBER OF ATTACKING A/C IN GROUP 12 COMPOSITE GROUP
RANGE SIGHTING ONLY, GROUP 10 COMPOSITE GROUP
BOMBS, TWO'S AND SIX'S 1,000 LB. W4
NUMBER OF BOMBS LOADING 6 RELEASED 6
FUZING, NOSE 1/10 TAIL 1/10 6
SYNCHRONIZATION On Fast Slow
Altitude of Target 6500' Mag. Hood. Order 77% Actual
True Altitude above target 12,000 True Heading 025
Ind. Altitude 11,000 Drift, Est 1L Actual
Pressure altitude of target plus 85 True Track
Altimeter setting 19.9 Actual Range
J.I.A.S. 150 F.S. Typo
P.A.S. 114 Time of release
G.S. Est 116 Length of Bomb run
Wind Direction, Metro 330 Actual Intervalometer setting 15
Wind Velocity, Metro 45 Actual C-1 Pilot
O.S. 100% Trail to AT 10.76 N-5 Pilot
PAN.D.A. Est Actual Manual Pilot

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TYPE OF RELEASE Individual Train Salvo Jettisoned Returned
POINT OF IMPACT IF TRAIN

INVESTIGATION DATA:

MAX TEMP 80 CETO 10 ACTUAL 10

WINDS

ALTITUDE DURATION VELOCITY TEMP. C.

METRO	OCULTO	OCULTO	OCULTO	OCULTO	OCULTO	ACTUAL
1000						
3000						
4000						
10000						
15000						
20000						
22000						
24000						
26000						
28000						
30000						

INTRODUCTION

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COMPOSITE GROUPS

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Bombardier making complete sighting operations----
Bombardier making range orientation only -----
Bombardier dropping on leader, with arrow -----
indicating leader's position

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RAF High Bow

398TH BOMBER GROUP (E)
OFFICE OF THE NAVIGATION OFFICER

Lead Navigator's Narrative Report

23 May 1944
(Date)

1. DATE OF MISSION: 23 May 1944
2. TARGET:
a/ Assigned 4909M 0410Z
b/ Bombed Saarbrücken
3. TAKE OFF: 0526
4. GROUP FORVED:
a/ Time 0704
b/ Place Worms
c/ _____
5. WING ASSEMBLY:
a/ Place Worms
b/ Time 0704
6. DIVISION ASSEMBLY:
a/ Place Worms
b/ Time 0705
7. LEAV ENGLISH COAST:
a/ Time 0730
b/ Place Worms
8. ENGL COAST IN:
a/ Time 0730
b/ Place 2000M 0117Z
9. FIGHTER MEET UP:
as briefed
10. TARGET IDENTIFICATION:
Visual
11. BOMB RUN:
a/ Time B/A 1000
b/ Altitude 20000
c/ Mag. Heading 45
12. ENEMY COAST OUT:
a/ Time 1100
b/ Place 5100M 0242Z
13. ENGLISH COAST IN:
a/ Time 1155
b/ Place 5100M 0132Z
14. DIVISION DISPERAL:
a/ Time 1205
b/ Place Spalding 47
15. COMBAT ING DISPERAL:
a/ Time 1205
b/ Place Spalding 47
16. ARRIVED BASE: 1213
17. LAND: 1223
18. DEVIATIONS FROM FLIGHT PLAN:
One bank turn
19. WEATHER, GENERAL CONDITIONS:
a/ Cloud Coverage 10/10
b/ Visibility 4 miles
c/ Cloud Tops 3,000
20. FIRST WEST GEE FIX:
4030N 0200E
21. RADIO RECEPTION: Good
22. ENEMY POSITION ENCONTRIED:
None

HARRY MILLION, JR.,
1st Lt., 48
Lead Navigator,

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FLIGHT RECORD

"A" HIGH BOX				FLIGHT PLAN				DATE 23 May 1944						
Capt. B. B. Daily														
PILOT Capt. G. L. Douglas				NAVIGATOR Lt. Harry Nelson, Jr.										
0430	0500	0510	0530											
STATIONS	ENGINES	TAXI	T.O.					SUN	MOON	TWILIGHT				
LEAVE BASE	0630	0530						Rise	Sets	Rise	Sets			
COAST OUT	0734	0733								A.M.	P.M.			
ENEMY COAST	0751	0750												
I.P.	0935	0932												
TARGET	0948	1002												
ENEMY COAST	1112	1128												
ETR	1154													
WATCH				Fast	Slow	RATE	secs/hour	Gaining			Losing			
At				C.M.T.										
Zero Hour 0730														
FROM	W/V UESD	HEIGHT	IAS MPH/ K	T.A.S. (K)	COU- RSE	DRI- FT	TRUE HDNC.	VAR.	MAC HDNC.	C. S.	DIST.	TIME	E.T.A.	T CELESTIAL DATA TIME BODY ALT. AZI.
TO														
Base	360	150												
SB 48	25	6.5M	130	135	166	0	166	+10	176	160	58	21½		/4
"	390	6.5M	150											
Debden	32	20M	130	156	363	-3	350	+10	360	126	57	27	0-26	Arrive 0-51
"	330		150											Depart 0-26
Huthampstead	45	20M	130	178	269	+13	282	+10	292	152	07	03	0704	-9
"	330		150											
Fertford	45	20M	130	178	209	+13	222	+10	232	198	13	04	0712	-25
"	330		150											
Gravesend	45	20M	130	178	143	-2	141	+10	151	223	27	07	0720	-25
"	330		150											
SB "8	45	20M	130	178	172	+6	178	+10	188	219	24	06½	0727	-25
"	330		150											
Reachy Head	45	20M	130	178	203	+12	215	+10	225	201	21	06	0734	-25
"	330/48	20M	150	183										
5000N 0117E	330/50	23M	130	186	138	-3	135	+10	145	235	21	05½	0751	-33
"	330		150											
4921N 0243E	50	23M	130	186	125	-6	119	+9	128	230	68	17	0809	-33
"	330		150											
4908N 0421E	50	23M	130	186	102	-11	091	+8	099	217	65	18	0828	-33
"	330		150											
4813N 0508E	50	23M	130	186	151	+1	152	+8	160	236	63	16	0844	-33
"	330		150											
4741N 0629E	50	23M	130	186	121	-7	114	+7	121	229	63	16½	0861	-33
"	330		150											
4753N 0645E	50	23M	130	186	042	-15	027	+7	034	168	16	05½	0907	-33
"	330		150											
4866N 0631E	50	23	130	186	351	-6	345	+7	362	188	58	25	0925	-33 Initial point

Deben		32	20M	130	166	353	-3	360	+10	292	140	57	27	0704	-9	Depart 0-26
" Nuthampstead		330	20M	130	178	269	+13	282	+10	292	152	-07	03	0-22	0708	-25
" Hertford		45	20M	130	178	209	+13	222	+10	232	198	-13	04	0-18	0712	-25
" Gravesend		330	20M	130	178	143	-2	141	+10	151	223	27	072	0-10	0720	-25
SB #8		45	20M	130	178	172	+6	178	+10	188	219	24	06½	0-12	0727	-25
" Beachy Head		330	20M	130	178	203	+12	215	+10	225	201	21	06½	0-14	0734	-25
330/48 20M 5000N 0117E		330/50	23M	130	186	138	-3	135	+10	145	235	21	05½	0-21	0751	-33
" 4921N 0243E		50	23M	130	186	125	-6	119	+9	128	230	68	17	0-39	0809	-33
" 4908N 0421E		50	23M	130	186	102	-11	091	+8	099	217	65	18	0-58	0828	-33
" 4813N 0508E		50	23M	130	186	151	+1	152	+8	160	236	63	16	0-74	0844	-33
" 4741N 0629E		50	23M	130	186	121	-7	114	+7	121	229	63	16½	0-91	0901	-33
" 4753N 0645E		50	23M	130	186	042	-15	027	+7	034	165	16	05½	0-97	0907	-33
" 4850N 0631E		50	23M	130	186	351	-6	345	+7	352	138	58	25	0-125	0935	Initial point -33
" 4909N 0610E		50	23M	130	186	324	+1	325	+7	332	136	24	10	0-138	0948	TARGET -33
" 4926N 0511E		50	23M	130	186	290	+10	300	+7	307	144	40	17	0-153	1003	-33
" 5029N 0510E		50	23M	130	186	359	-7	352	+7	359	141	66	28	0-180	1030	-33
" 5107N 0240E		50	23M	130	186	292	+9	301	+8	309	144	103	43	0-222	1112	-33
" Clacton		40	11M	148	192	305	+6	311	+9	320	156	70	27	0-247	1137	-19
" SR #7		28	7M	148	170	266	+7	293	+10	303	153	23	09	0-25	1146	
Base		350	7M	170										FLIGHT RECORD		
		25	3M	148	158	290	+7	297	+10	307	145	20	08	1154		

TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNC.	MAC. HDNC.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	I.A.S. MPH./K	HEIGHT & AIR TEMP.	T. A. S.	RUN		G. S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
0530	166	0	166	176	Climbing on course		150 130	5000	135			160	58	21½	0551
0551	166	0	166	176	Splasher # 8		150 130								
0615	353	-1	352	002	Over Deben		150	-25	20000	178					
0704	269	+13	282	292	On Course		178	-25	20000	178		152	7	3	0707
0707	269	+13	282	292	1 mile n Nuthampstead			-25	20000	178					
0711	209	+13	222	232	Hertford			-25	20000			198	13	4	0718½
0718½	143	-2	141	151	Graves Inn			-25	20000	178		223	27	7½	
0726	172	+6	178	188	Splasher # 8			-25	20000						
0733	403	+12	215	225	Beachy Head			-25	20000						
0750	138	-3	135	145	5000N 0117E	enemy coast	150 23000	20000 23000	164 166	38 22	10½ 6½	230 235			0743½ 0750
0812	126	-6	120	130	4914N 0255E				167½	78	22	210			
0828	97	-13	84	94	4908N 0421E				23000	167½	57	16	213		
0851	146	+1	147	157	4808N 0522E				23000	167½	73	23	190		
0909	123	-7	116	126	4741N 0629E				23000	167½	52	18	173		

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Low Max

398TH BOMBARDMENT GROUP (V)
OFFICE OF THE NAVIGATION OFFICER

Lead Navigator's Narrative Report

SECRET
(Date)

1. DATE OF MISSION: 23 May 1944
2. TARGET:
a/ Assigned Hanover
b/ Bombed Saerensen, Germany
3. TAKE OFF: 0634
4. GROUP FOR ED:
a/ Time 0644
b/ Place Basingstoke
c/
5. TING ASSEMBLY:
a/ Place Basingstoke
b/ Time 0640 - 0705
6. DIVISION ASSEMBLY:
a/ Place Basingstoke
b/ Time 0730
7. LEAV ENGLISH COAST:
a/ Time 0734
b/ Place Basingstoke
8. ENGL COAST IN:
a/ Time 0734
b/ Place
9. FLIGHT ROUTE:
as briefed
10. TARGET IDENTIFICATION:
PPR
11. BOMB RUN:
a/ Time B/A 0800
b/ Altitude 10,000
c/ Mag. Heading 260
12. ENEMY COAST OUT:
a/ Time 1118
b/ Place 5107N 0104E
13. ENGLISH COAST IN:
a/ Time 1134
b/ Place 5157N 0104E
14. DIVISION DISPERAL:
a/ Time 1136
b/ Place 5157N 0104E
15. COMBAT ING DISPERAL:
a/ Time 1136
b/ Place 5157N 0104E
16. ARRIVED BASE: 1155
17. LAND: 1200
18. DEVIATIONS FRO FLIGHT PLAN:
All secondary targets, groups did not disperse as briefed but stayed in formation until English Coast.
19. WEATHER, GENERAL CONDITIONS:
a/ Cloud Coverage 8/10
b/ Visibility Overcast validated
c/ Cloud Tops 12,000
20. FARTHEST GLE FIX:
4040N 0234E
21. RADIO RECEIPTION: Fair
22. ENEMY POSITION ENCOUNTERED:
None

HARRY KRAVIS,
1st Lt., 48,
Lead Navigator.

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FLIGHT RECORD

—10N

FLIGHT PLAN

DATE 23 May 1944

SUN		MOON		TWILIGHT	
Rises	Sets	Rises	Sets	AM	PM

WATCH Fast Slow RATE secs/hour Canning Losing
At CMT

Zero Hour 0238

Route identical to that of "A" GROUP

Times are all four minutes later than those of "A" Group.

Altitudes are 2,000' lower than "A" Group.

Passing Point	32	10M	130	150	170	190	-4	000	/10	020	040	060	080	090	0735	Depart 0-26
Biggleswade	320	100	130	150	170	190	-4	000	/10	020	040	060	080	090	0-21 0700	-21
Hitchen	41	10M	130	150	170	190	-4	000	/10	020	040	060	080	090	0-18 0712	-21
Bertford	41	10M	130	150	170	190	-3	000	/10	020	040	060	080	090	0-14 0716	-21
Gravesend	41	10M	130	150	170	190	-2	000	/10	020	040	060	080	090	0-6 0724	-21
Sea #8	41	10M	130	150	170	190	-5	000	/10	020	040	060	080	090	0/1 0731	-21
Beachy Head	41	10M	130	150	170	190	-11	000	/10	020	040	060	080	090	0/4 0738	-21

Route identical to that of "A" Group.

Times are all four minutes later than those of "A" Group.

Altitudes are 2,000' lower than "A" Group.

FLIGHT RECORD

TIME	COURSE	W/V USED & OR D.R.DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN.		G.S.	TO RUN		E.T.A.
										RUN.	G.S.		DIST.	TIME	
0105z	100	/10	100	100			150	140	-21	170					8
0107z	127	/5	125	125			150	12000	-21	170					
0109	142	-4	145	145	See six bands below		150	12000	-21	170					
0113	147	-	145	145	See six 5151 0007		150	12000	-21	170					
0120z	172	/3	175	175	See fix 5135N 0014W		150	18000	-21	170					
0121	174	/3	171	171	See fix 5057N 0022E		150	13000	-21	170					
0124z	137	-2	139	140	Crossed English coast out in from Falmouth Bay	start climb	150	13000	-21	170					
0129	130	/5	125	125	See fix 5055N 0050E		150	19000	-23	170					
0136z	172	-3	170	170	See fix 5053N 0053E	TP Wind 350° 47n ("n" Wind)	150	19300	-23	170					
0150z	125	/6	131	141	See fix 5051N 0017E		150	20000	-24	177					
0154	150	-5	146	155	See fix 5050N 0010E		150	20000	-24	17	13	094	2200		
0158	115	-13	102	110			150	21000	-26	172					
0200	115	-13	102	110			150	21700	-29	160					
0208	115	-13	102	110	Alt course to 2000		150	22500	-33	162	20	24	2020		

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TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNC.	MAG. HDNC.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C. S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
0838	105	-14	41		On 1900N 0457 Alt 10000 ft	Alt 10000 ft alter course	150	23000 -34	183	66	21	1458			
0840	160	-3	41				150	23000 -34	183						
0854	160	-3	257	14	Pin Point 10° N West on 1900N 0554 alter course	(4903N (US04E)	150	23500 -35	183	51	16	1450			
0912	125	-11	41		On 1900N 0554 alter course		150	24000 -36	184	53	172	144			
0922	45	6	41		On 1900N 0617 alter course		150	26000 -36	185	17	672	140			
0933	4	-2	258	3	On 1900N 0617 alter course		150	24000 -36	185	12	14	1458			
0938	10	-5	41		On 1900N 0654 alter course		150	24000 -36	185	12	15	1450			
0944	5	-3	2	4	On 1900N 0654 alter course		150	24000 -36	185		144	13 05			
0944	355	-2	353	301	Over carboniferous start let down	Start let down alter course	150	23000 -34							
1008	270	-15	265	212	1925N 0530E alter course Temp -32	Alt Alt 20000	150	22000 -31			14	165			
1021	155	-1	324	311	1951N 0521E Alter Course		150	21000 -29			23	150			
1055	300	-2	298	306	Gee fix 1949N 0334E	Wind 290° 32kt	150	21000 -29							
1102	300	-2	298	306	Gee fix 5057N 0311E		150	21000 -29		13	052	142			
1111	300	-2	298	306	5057N 0240E	Cross enemy coast out start let down	150	21000 -29							
1120	310	-4	310	315			150	18000 -23							
1136	303	-3	300	309	Cross English Coast In Pilotage uk Pt DN 5157N 0108E 3 m SW Weston on sea		150	14000 -15							
1155	286	-18	286	296	Holding on Gee		150	3000 -18							
1208					Circling down Landing at base										

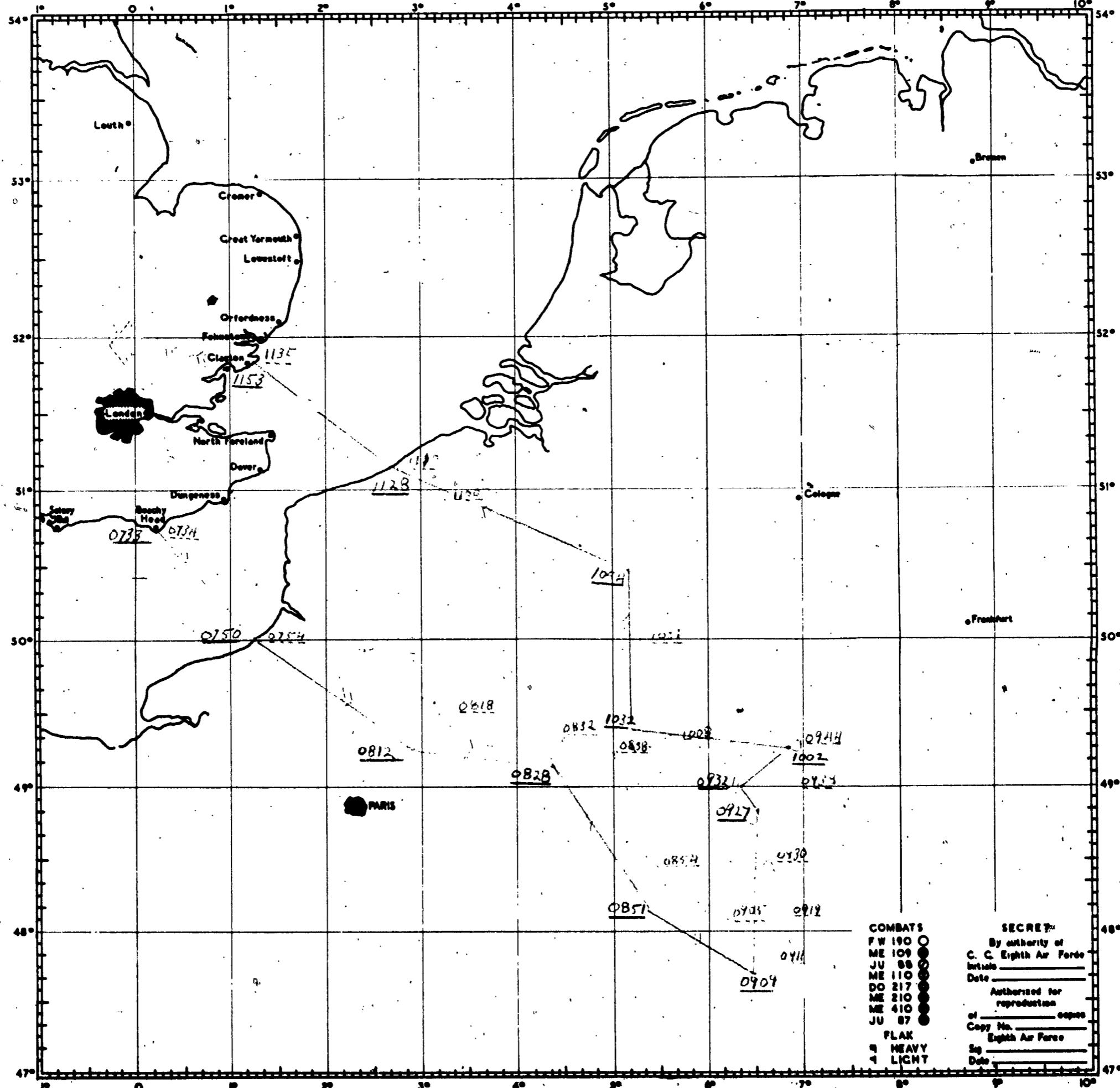
0 0 0

TRACK CHART

DATE _____

TARGETS
PRIMARY

ROUTE FOLLOWED BY _____



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USLIST PB - PC V OIBMP NR 4 O/P

T

WFROM: OIBMP 230216)?

TO : USLIST PB

USLIST PC

OIPNT

OIKHI

OITHE

SECRET 1BD N-1110-E

ANNEX NO. 3 TO F.O. 362

REFERENCE ALTITUDE: 18000 FEET.

BT AS

ESM BB

NUD R...20237B BH KKK

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USLIST PB - PC V OIBMP NR 4 O/P

T

WFROM: OIBMP 230216) ?

TO : USLIST PR

USLIST PC

OIPNT

OIKHI

OITHE

SECRET

SECRET 1BD M-1110-E

ANNEX NO. 3 TO F.O. 362

REFERENCE ALTITUDE: 18000 FEET.

BT AS

ESM BB

NUD R...220237B BH KKK

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STAND BY

BAS ANNOUNCE PSE USLIST PB PC V OIBMP NR 48 O-P

FROM: OIBMP 222320B

TO : USLIST PB

USLIST PC

OIPNT

OIKHI

OITHE

SECRET 1BD M-1105-E

FIELD ORDER NO. 362

1. A. FIGHTER SUPPORT: TO FOLLOW

B. FRIENDLY ACTIVITIES:

4 CBW'S OF 2ND DIV. ON Z-181, Z-389, Z-334

DEPARTING SELSEY BILL AT ZERO HOUR.

4 CBW'S OF 3RD DIV. ON Z-826, Z-803, Z-387,

Z-348 DEPARTING SHOREHAM AT ZERO HOUR.

1 CBW B-24'S ON Z-345 TO FOLLOW 2ND DIV.

2. TARGETS AND MPI'S:

PRIMARIES: Z-615 40TH 'A' CBW

MPI: NO. 5 ON ILL/5

038053/5

055072/5

Z-642 40 TH 'B' CBW

MPI: NO. 2 ON ILL/2

NO. 8 ON ILL/2

NO. 10 ON ILL/2

MPI: 1 GRUW ON EACH MAIN Z-663 1ST 'A' AND 'B' CBW'S

Z-836 41ST 'A' AND 'B' CBW 098051/2
/098051/2
097054/2 - M-47 IB'S
089061/2
079054/2
086058/2 - M-47 IB'S
Z-807 94TH 'A' CBW
MPI: NO. 4 ON ILL/2 1 BOX G.P.S
NO. 2 ON ILL/2 1 BOS G.P.S , 1 BOX I.B.'S
Z-831 94TH 'B' CBW
MPI: NO. 5 ON XXXXXXILL/2 1 BOX G.P.'S
NO.3 ON ILL/2 1 BOX G.P.S 1 GRP. I.B.'S
SECONDARY: GH-633 ALL CBW'S PFF METHOD
LAST RESORT: ANY MILITARY INSTALLATION IN GERMANY OR ANY A/D
IN OCCUPIED TERRITORY NOT ADJACENT TO A POPULATED
AREA.

3. A. COMPOSITION OF FORCE:

- 40TH 'A' CBW LEAD
- 40TH 'B' CBW SECOND
- 1ST 'A' CBW THIRD
- 41ST 'A' CBW FOURTH
- 1ST 'B' CBW FIFTH
- 41ST 'B' CBW SIXTH
- 94TH 'A' CBW SEVENTH
- 94TH 'B' CBW EIGHTH

CBW'S WILL CONSIST OF 3 BOXES OF 12 A/C EACH.

B. DISPOSITION OF PFF A/C.

- 2 PFF A/C 422 SQD. 40TH 'A' CBW 306 GROUP
- 2 PFF A/C 422 + 40TH 'B' CBW 92 GROUP
- 2 PFF A/C 324 + 1ST 'A' CBW 381 GROUP
- 2 PFF A/C 422 + 41ST 'A' CBW 303 GROUP
- 2 PFF A/C 324 + 1ST 'B' CBW 91 GROUP
- 1 PFF A/C 422 + 41ST 'B' CBW 379 GROUP

1 PFF A/C EMR324 SQD. 94TH 'B' CBW 351 GROUP

C. ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C: 40TH A CBW

BEACHY HEAD	ZERO HOUR	—19,000
5000-0117E	ZERO PLUS 18 MIN.	22,000
4921-0243E	ZERO PLUS 37 MIN.	22,000
4908-0421E	ZERO PLUS 56 MIN.	22,000
4813-0508E	ZERO PLUS 73 MIN.	22,000
4741-0629E	ZERO PLUS 91 MIN.	22,000
4753-0645E	ZERO PLUS 97 MIN.	22,000 COMMON POINT
(I.P.) 4900-0642E	ZERO PLUS 123 MIN	22,000
T A R G E T	ZERO PLUS 136 MIN	22,000
4923-0511E	ZERO PLUS 150 MIN	22,000 COMMON POINT
5029-0510E	ZERO PLUS 176 MIN	22,000
5107-0240E	ZERO PLUS 215 MIN	22,000
CLACTON	ZERO PLUS 240 MIN	10,000

FOR A/C ON Z-642, Z-663, USE I.P. 4850-0631

FOR A/C ON Z-736, Z-807, USE I.P. 4821-0638

FOR A/C ON Z-631 USE I.P. 4753-0645

ALL CBW'S WILL REACH THE COMMON POINT XXXX ON WITHDRAWAL

AT APPROXIMATELY THE SAME TIME. IT MAY BE NECESSARY FOR

CBW'S TO WITHDRAW IN ORDER OTHER THAN THAT OF PENETRATION.

D. SPECIAL INSTRUCTIONS RE ROUTE:

ALL CBW'S FLY SAME ROUTE TO COMMON POINT 4743-0645E THEN TO INDIVIDUAL I.P.'S AND TARGETS THEN ON TO COMMON POINT 4923-0511E FOR WITHDRAWAL. IN EVENT OF ATTACKING SECONDARY TARGET, BOMBING WILL BE FROM 25,000 FEET.

(2) DIVISION ASSEMBLY LINE: SPLASHER 8 TO BEACHY HEAD.

(3) INTERVAL BETWEEN C.B.W.'S: 2 MINUTES.

E. ZERO HOUR AND DATE: 0730 HOURZ DBST 23 MAY, 1944.

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X.(1) BOMB LOADINGS AND FUSINGS:

40A AND 40B:

ALL GROUPS LOAD MAXIMUM 1000 LB. GP'S FUZED 1/10 X 1/10

1A AND 1B:

ALL GROUPS LOAD MAXIMUM 1000 LB. GP'S FUZED 1/10 X 1/40

41A AND 41B:

LOAD 4 GROUPS MAXIMUM 500LB GP'S FUZED 1/10 X 1/100

LOAD 2 GROUPS MAXIMUM M 47 A1 I.B.'S

94A AND 94B:

LOAD 4 GROUPS MAXIMUM 1000 LB GP'S FUZED 1/10 X 1/100

LOAD 2 GROUPS MAXIMUM M 47 I.B.'S

(2) INTERVALOMETER SETTINGS: SALVO: G.P.

MINIMUM: 1.B.

(3) SPECIAL BOMBING INSTRUCTIONS:

(A) PFF VHF CODE WORD FOR IP: COW GIRL

4. SUPPLY: NORMAL.

5. COMMUNICATIONS.

A. SPLASHERS:

5A, 6B, 10C, 8D, 9E, 7F, 11G, 15H, 16I

IN OPERATIONS ENTIRE MISSION.

B. GEE INFORMATION: EASTERN WYOMING AND SOUTHERN UTAH
ON GRADE "A" ENTIRE MISSION.

C. M.F. D/F SECTION "H"

D. R.C.M.-

(1) WINDOW: 40 (A) AND 40 (B) C.B.W. WILL COMMENCE
RELEASE OF CHAFF AT 2 MIN BEFORE I.P. AND CONTINUE FOR
12 MINUTES. EACH AIRCRAFT WILL CARRY 288 UNITS.

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IN ACCORDANCE WITH APPENDIX "A"

E. FIGHTER-BOMBER V.H.F. CHANNELS:

8 A.F. FIGHTER-BOMBER COMMON CHANNEL "C"

F. V.H.F. CALLSIGNS:

BOMBERS

40 (A) CW	VINEGROVE 1-1
40 (B) CW	VINEGROVE 1-2
1 (A) CW	VINEGROVE 1-3
41 (A) CW	VINEGROVE 1-4
1 (B) CW	VINEGROVE 1-5
41 (B) CW	VINEGROVE 1-6
94 (A) CW	VINEGROVE 1-7
94 (B) CW	VINEGROVE 1-8

FIGHTERS BALANCE ONE

GROUND SECTOR CONTROL COLGATE

V.H.F. CODE WORD FOR AUTHENTICATION - OLD GOLD

G. V.H.F. RELAY AIRCRAFT - 40TH C.B.W. WILL OPERATE RELAY AIRCRAFT IN VICINITY OF 5120N 2 DEGREES E AT 20,000 FEET FROM ZERO PLUS FIFTEEN UNTIL RECALLED.

H. RADIO SILENCE CHANNEL "D" NOT IN EFFECT
ALL B COMBAT WINGS WILL ADD LETTER "A" TO COLLECTIVE WT CALLSIGN

40 (B) CW - XGJ BAR CA
1 (B) CW - GTD BAR CA
41 (B) CW - ZRU BAR CA
94 (B) CW - XNC BAR CA

6. SPECIAL INSTRUCTIONS.

(1) SPLASHER ASSIGNMENTS:

1ST CBW SPLASHER NO. 7

40TH CBW SPLASHER NO. 10

41ST CBW SPLASHER NO. 16

94TH CBW SPLASHER NO. 6

E. ZERO HOUR AND DATE: 0730 HOURS DBST 23 MAY, 1944.

94 (A) CW VINEGROVE 1-7

94 (B) CW VINEGROVE 1-8

FIGHTERS BALANCE ONE

GROUND SECTOR CONTROL COLGATE

V.H.F. CODE WORD FOR AUTHENTICATION - OLD GOLD

G. V.H.F. RELAY AIRCRAFT - 40TH C.B.W. WILL OPERATE RELAY
AIRCRAFT IN VICINITY OF 5120N 2 DEGREES E AT 20,000
FEET FROM ZERO PLUS FIFTEEN UNTIL RECALLED.

H. RADIO SILENCE CHANNEL "D" NOT IN EFFECT
ALL B COMBAT WINGS WILL ADD LETTER "A" TO
COLLECTIVE WT CALLSIGN

40 (B) CW - XGJ BAR CA

1 (B) CW - GTD BAR CA

41 (B) CW - ZRU BAR CA

94 (B) CW - XNC BAR CA

6. SPECIAL INSTRUCTIONS.

(1) SPLASHER ASSIGNMENTS:

1ST CBW SPLASHER NO. 7

40TH CBW SPLASHER NO. 10

41ST CBW SPLASHER NO. 16

94TH CBW SPLASHER NO. 6

BT AS

CC PARA 2. INSERT UNDER Z-663 1ST "A" AND "B" CBW'S

THE FOLLOWING: NPT: 1 GROUP ON EACH MAIN BLDG ILL./3

Z-736 41ST "A" AND "B" CBW

NPT: 102027Z : : : ETC : : :

XXXXXX.

SC 5. P. INSERT UNDER V.H.F. CALLSIGNS: BOMBERS. 1M1 BOMBERS

J.P.S. BBB

AS FOR R...

NUD R.....23/0030B ED KKK

BMP BAS RIG NUD V BAS NR 1 -P-

T SELF

FROM 1 CBW 230050B

TO BMP BAS RIG NUD

QQX BT

SECRET 1CBW M-64-E SENT IN CLEAR AUTH COL. GROSS.

1 CBW SUPPLEMENT NO. 1 TO 1 B.D. F.O. NO. 362

2. TARGETS 1 +A+ CBW :

	381 GP LEAD	381 GP LOW	398 GP HIGH
A. PRIMARY:	Z663 MPI 040027/3	MPI 037035/3	MPI 035052/3
B. SECONDARY AS ORDERED			
C. LAST RESORT AS ORDERED			

TARGETS 1 +B+ CBW

	91 GP LEAD	398 GP LOW	91 GP HIGH
A. PRIMARY :	Z663 MPI 036060/3	MPI 045068/3	MPI 048076/3
B. SECONDARY AS ORDERED			
C. LAST RESORT AS ORDERED			

3. A. FORCE REQUIRED:

	1 +A+ CBW	91	381	398
1. LEAD BOX:		10 PLUS 1 SP.	PLUS 2 PFF	
2. LOW BOX:		12 PLUS 1 SPARE		

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3. HIGH BOX: 12 PLUS 1 SPARE

1 +B+ CBW

91	381	398
----	-----	-----

1. LEAD BOX: 10 PLUS 2 PFF PLUS 1 SP.

2. LOW BOX: 12 PLUS 1 SPARE

3. HIGH BOX: 12 PLUS 1 SPARE

B. ROUTE AND TIMES 1 +A+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 51

1. PT. +A+ DEBDEN	ZERO MINUS 26 MIN	19000 FT
2. PT. +B+ NUDHAMPSTEAD	+ + 22 ++	+ +
3. PT. +C+ HERTFORD	+ + 18 +	+ +
4. PT. +D+ GRAVESEND	+ + 10 +	+ +
5. PT. +E+ SPL. 8	+ + 3 +	+ +
6. PT. +F+ BEACHY HEAD	ZERO PLUS 4 +	+ +

C. ROUTE AND TIMES 1 +B+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 50

1. PT. +A+ BASSINGBOURN	ZERO MINUS 25 MIN	19000 FT
2. PT. +B+ BIGGLESWADE	+ + 21 +	+
3. PT. +C+ HITCHIN	+ + 18 +	+
4. PT. +D+ HERTFORD	+ + 14 +	+
5. PT. +E+ GRAVESEND	+ + 6 +	+
6. PT. +F+ SPL 8	+ PLUS 1 +	+
7. PT. +G+ BEACHY HEAD	+ PLUS 8 +	+

D. ROUTE BACK

1 +A+ CBW DISPERAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7

1 +B+ CBW DISPERAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7

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1. +A+ LET-DOWN HEADINGS:
1. 381 GP 360 DEG TRUE
2. 398 GP 270 DEG TRUE

- 1 +B+ CBW LET DOWN HEADINGS:
91 GP 300 DEG TRUE
398 GP 270 DEG TRUE

ADDITIONAL INSTRUCTIONS:-

1. GAS LOADING WEPP GALLONS
2. DISTANCE FROM CBW ASSEMBLY TO DISPERSAL PT. 950 STAT. MILES
3. —
4. VHF CODE WORD FOR VISUAL BOMBING PIGS EYE
5. WEATHER CODE SEQUENCE IVATB
6. VHF CODE FOR RECALL ONLY QUEEN-LOVE-SUGAR
7. EMPHASIS WILL BE PLACED ON VHF DISCIPLINE
8. WHEN TRANSMITTING A MESSAGE ON VHF THE MESSAGE WILL BE GIVEN ON INITIAL REPEAT INITIAL TRANSMISSION — AND THEN WAIT FOR AN ACKNOWLEDGEMENT.
9. THREE MINUTES BEFORE LEAVING THE ENEMY COAST THE GROUPS WILL SPREAD OUT AND CROSS THE ENEMY COAST AS INDIVIDUAL GROUPS, TAKING OWN INDIVIDUAL EVASIVE ACTION.
10. A TELEPHONIC CONFERENCE WILL BE HELD BY THE WING AND GRP LDRS AT ZERO MINUS 230 MINUTES.

IT 230050B

18

ZHCHB AR

1 FOR R

IUD R.....220150 B BH AR

USLIST P2 PC V O1700Z MAR 48 - 0/0

FROM O1700Z 2223463

TO USLIST PC

USLIST P3 CATT: S-2D

CONFIDENTIAL 1 RD 01106-0

INTELLIGENCE ANNEX TO F. O. 362

THREE CATT

HIGH	LOW
1130	0557
2344	1620

FIGHTERS:

NO REPORTS OF A DIRECTED OR INDIRECT APPROXIMATE POSITION.

TANKERS:

NO ADDITIONAL INFORMATION.

ZONAL SIGNS:

XXXX

Possible 1 SOUTH OUGH ON ROUTE BACK.

AT

AS

RECALL BY CAB FOR ID

RUD R... 23/01103 ED EKKK

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SOLIST PC - PC V P143F dix 2 5/2

FROM: 01-402-230042

TO: SOLIST PC

SOLIST PC

01402

01402

01402

REF ID: A 10 111-111

REF ID: A 10 111-111

REF ID: A 10 111-111

4793-0045	ZERO PLAT 130 MIA	Common Polar
4793-0111	ZERO PLAT 110 MIA	
4793-0243	ZERO PLAT 200 MIA	
4793-0421	ZERO PLAT 240 MIA	
4793-0520	ZERO PLAT 100 MIA	
4793-0621	ZERO PLAT 170 MIA	
4793-0645	ZERO PLAT 130 MIA	Common Polar
4793-0645-0120	ZERO PLAT 170 MIA	
4793-0645-0130	ZERO PLAT 130 MIA	
4793-0711	ZERO PLAT 160 MIA	Common Polar
4793-0911	ZERO PLAT 170 MIA	
4793-0940	ZERO PLAT 210 MIA	
4793-0940-0120	ZERO PLAT 240 MIA	

IN PARA. 3 & 9. ANTED WORD WITH COMMON FORM TO READ: 4793-0645E

JULY, 1970

SOLITON

017.11

OKILL

SECRET 17D A-110c-a

EXHIBIT NO. 1 TO FIELD ORDER 362

REvised Times for Lead A/C: 40TD 1A1 CW 2-615

SEARCHED	INDEXED	SERIALIZED	FILED
4/23-1117	ZERO PLOT	17 miles	
4/24-2242	ZERO PLOT	32 miles	
4/24-2421	ZERO PLOT	54 miles	
4/25-2242	ZERO PLOT	12 miles	
4/26-2623	ZERO PLOT	47 miles	
4/28-2623	ZERO PLOT	23 miles	Complaint filed
4/30-2623 (12)	ZERO PLOT	121 miles	
5/1-2623	ZERO PLOT	154 miles	
5/2-2623	ZERO PLOT	141 miles	Complaint filed
5/3-2623	ZERO PLOT	176 miles	
5/17-2623	ZERO PLOT	212 miles	
5/20-2623	ZERO PLOT	243 miles	

[W. Parry, 302] and I have left the Colorado side of the divide; $A_{T_1}^{\text{left}} = 1000$

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CHAPTER FORTY-ONE : THE PRACTICE.

considered relevant to follow.

78

J. D. H. CARR

AT THE KEE

----- 23/01/05 10:48

USLIST PB - PC V OIIMP RV 3 O/P

FROM OIIMP 230143Z

TO USLIST PB

USLIST PC

OIFAT

OIFR

OIFRE

SECRET 120 1-1100-8

ANNEX NO. 2 TO FIELD ORDER 302

FIGUREN REPORT:

5000-0117 - 56 GROUP P-47 - 1-10 FRONT OF DIV. COLUMN.

5000-0117 - 350 " P-47 - C " 1-20 MIDDLE OF DIV. COLUMN.

5000-0117 - 371 " P-47 - C " 1-30 SIDE AND TAIL OF DIV. COLUMN.

4100-0421 - 361 " P-51 - C " 1-40 Z = 01

4100-0421 - 350 " P-51 - C " 1-50 Z = 02 AND Z = 03

4100-0421 - 352 " P-51 - C " 1-60 Z = 03 AND Z = 04

4100-0421 - 353 " P-51 - C " 1-70 Z = 01

WITNESS:

5020-0510 - 350 " P-30 - C " 1-80 FRONT OF DIV. COLUMN.

5020-0510 - 350 " P-47 - C " 1-90 SIDE AND MIDDLE OF DIV. COL.

5020-0510 - 364 " P-30 - C " 1-100 TAIL OF DIV. COLUMN.

362 GROUP - P-47 - C IN AFD ON TYPE 10 CONTROL IN TRAILERS AREA AT
ZERO PLUS 20 MINUTES.

R.A.F. MUSTANG SWEEPING COPLERZ - STRASBURG AREA.

CONTROL POINTS:

C.P. NO. 1 PLACED HEAD

C.P. NO. 2 5000-0117

C.P. NO. 3 4100-0421

C.P. NO. 4 5020-0510

AS ESM 100

NUD R....220225B, DH KKK

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BMP V NUD NR 1 OP

FROM 398 BOMB GROUP 220320B
TO CG 1ST BOMB DIV

398BG M-270-E

J FORM

1A 1ST A CBW HIGH GROUP

A 600-7218-T, 2418-M, 2498-W, 2487-F, 7214-V, 2536-C

601- NONE

C 602- NONE

D 603- 2508-J, 2469-Q, ~~7055~~, 7078-U, 7186-L, 2553-K,
7348-R (SPARE)

E NONE

1B 1ST B CBW LOW GROUP

A 600-NONE

B 601- 7855-A, 7190-L, 2391-B, 7080-S, 7217-V, 7394-P

C 602- 2565-M, 2593-C, 7374-X, 7188-G, 7337-R, 2543-B

D 603- 7317-P (SPARE)

E NONE

2 Z 663

3 A MAPLE MVF

B NEWWAY KTT

C ENCLASP MRC

D ADORN JVH

4 0510 0530 0530

T 0734 20000 BEACHY HEAD

2000 N 0000

J FORM

1A 1ST A CBW HIGH GROUP

A 600-7218-T, 2418-M, 2498-W, 2487-F, 7214-V, 2536-C

B 601- NONE

C 602- NONE

D 603- 2508-J, 2469-Q, ~~7053-A~~, 7078-U, 7186-L, 2553-K,
7348-R (SPARE)

E NONE

1B 1ST B CBW LOW GROUP

A 600-NONE

B 601- 7855-A, 7190-L, 2391-B, 7080-S, ~~7217-V~~, 7394-P

C 602- 2565-M, 2593-C, 7374-X, 7188-G, 7337-R, 2543-B

D 603- 7317-P (SPARE)

E NONE

2 Z 663

3 A MAPLE MVF

B NEWWAY KTT

C ENCLASP MRC

D ADORN JVH

4 0510 0530 0530

T 0734 20000 BEACHY HEAD

~~5A~~ ~~0752~~ ~~23000~~ 5000 N 0117E

6 1109 23000 5107 N 0240E

7 1134 10000 CLACTON

8 1154

9 H

10 A 600 6X1000 GP 1/10 NOSE 1/40 TAIL

B 601 6X1000 GP 1/10 NOSE 1/40 TAIL

C 602 6X1000 GP 1/10 NOSE 1/40 TAIL

D 603 6X1000 GP 1/10 NOSE 1/40 TAIL

11 2300

12 CAPT DAILY 7218-T MAJOR KILLEN 7855-A

13 NONE

BT 220320B

AS BH AR

BMP R.....!!!!!! 230530B SMP AR

~~SECRET~~

FILE

398TH

GP-398-SU-CR-5
24-H-44

GROUP COMMANDERS

REPORT OF OPERATIONS

ON

BERLIN GERMANY

24 MAY '44

7110

~~SECRET~~

~~SECRET~~

Y-861

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HEADQUARTERS
Air Forces Station 1
APO 557 U.S. Army

RKS/jmsb

24 May 1944

SUBJECT: Operations Officer's Report of Mission of 24 May 1944, Berlin, Germany

1 : Commanding Officer, 1st Combat Wing, APO 557.

1. Summary of Operations.

A. Data:

(1) Date of mission:

24 May 1944

(2) Target:

BERLIN, Germany

(3) Units Participating:

20 a/c of this Group formed the high box of the 1st CBW "A".
19 a/c of this Group formed the low box of the 1st CBW "B".

a. Returned early:

7337-R aborted.

b. Lost:

7231-H, 7132-V.

B. Narrative:

22nd "A" Group Formation.

Take-off was normal. The formation assembled rapidly and made a good binding with the Wing over Bassingbourn. One ship aborted shortly after take-off but caught the formation over the coast. Spares in the high group failed to fill a hole in the lead group, and continued making a twenty (20) ship high group. Departure was on time from assembly and after assembly from the coast. The route was flown as briefed, however the weather was much worse than briefed. The climb was not as briefed due to weather and we hit the German coast at about 20,000 feet, continuing our climb to the IP. At the IP a PFF run was announced by the CBW leader and the CBW leader began evasive action. About half-way down the bomb run the CW leader opened bombay doors. The doors of the high group leader failed to open. The deputy leader opened his and the high group followed, one a/c having to crank his doors down. About fifty (50) seconds before "Bombs Away" the lead a/c was shot out of the formation disrupting the formation positions as the a/c was out of control. The deputy leader filled the hole and the formation had partially recovered on the new leader as bombs were dropped on the Wing Leader, with crew members reporting good results. The formation into the target had been only fair and had not improved on the Bomb Run as the crews were pulling very high settings to hold their positions. About ten (10) seconds after "Bombs away" fighters were called at 2 o'clock high. Though the formation had been badly dispersed by loss of the original leader, they tightened immediately, with no particular SOP positions in order to defend against fighter attack, and no a/c were lost in our group as a result of the attack. Until this time Flak had been heavy and accurate, tracking us much longer than on two (2) prior flights over the same area.

Approaching the German coast on our return the CBW leader began his let-down through instrument conditions. Combat Wings (due to the weather) had lost all semblance of order which resulted in further loosening formation with prop-wash.

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398th Operations Officer's Report Mission 24 May 1944, cont'd.

Let-down was made below the clouds while over the North Sea.

Dispersal was made as briefed and groups returned to their respective fields executing formation landings.

C. Narrative.

398th "B" Group Formation.

The 398th Bomb Group was dispatched to send out two (2) combat groups consisting of nineteen (19) a/c each. The 1st CBW Low Group "B" took-off at 0616. The assembly was good. 1st CBW left point "A" at 0744. Arrived Division assembly 0818, left at 0832. We proceeded on course, started our climb at 0907, arrived at enemy coast 1013 altitude 19,000 feet. On route it was impossible to fly as ordered because of heavy contrails caused by the ones preceding us. We continued our climb to 25,000 and proceeded on course. Upon arriving at IP we could observe that our target was open and made a PFF bomb run. Bombing was unobserved. After dropping our bombs we turned on our course home, at this point we were attacked by a strong force of enemy fighters, approximately thirty or forty (30 or 40). They made one (1) pass at us, disrupting our formation, we re-formed as best we could and proceeded on our course home, again due to heavy contrails it was impossible to maintain a good CBW formation. We started to let-down after we left the enemy coast and dispersed on the CBW dispersal point.

The weather was not accurately briefed.

Flak was very heavy and accurate from the IP over the target and to assembly point. Fighter support was as briefed.

STATISTICAL SUMMARY:

	"A" Group	"B" Group
Number of A/C taking-off	20	19
A/C taking-off less unused spares	20	19
Number of A/C attacking	20/19	18
Number of A/C not attacking	1	1
Number of A/C dispatched	20	19
Number of Sorties	20	18
Number A/C lost	2	0

Robert K. Mineral
ROBERT K. MINERAL,
Major, Air Corps,
Operations Officer.

FILE
AIRCRAFT NUMBER 42-107281-A

SN	NAME	GRADE	SQ
0-390538	Gray, Judson F.	Major	
0-740045	Brodin, Unite L.	1st Lt.	
0-705025	Jens, Jerome T.	2nd Lt.	
0-734800	Heberman, Louis O.	1st Lt.	
0-728353	Davidson, Gordon F.	Captain	
0-732191	Voehringer, Paul W.	1st Lt.	
18176450	Elton, Le Roy	T/Sgt	
55240382	Bochford, Bernard	T/Sgt	
51168675	Carrado, Peter D.	S/Sgt	
58406188	Stizzo, Sider P.	S/Sgt	
6296264	Woodward, Marlin	T/Sgt	

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Battle Casualty Report

398th BOMBARDMENT GROUP

APO 557

AIRCRAFT NUMBER 42-107132

Date

ASN	NAME	GRADE	SQUADRON	ARMY OF SERVICE	TYPE OF CASUALTY	DATE	(FLYING STATUS) (BATTLE POSITION)	PLACE OF CASUALTY	MILITARY OCCUPATION
0-691394	Ingram, John W.	1st Lt	601	AC	MIA	5/24/44	Pilot	Berlin, Gr.	Pilot & Eng.
0-754304	Rose, John D.	2nd Lt	601	AC	MIA	5/24/44	CoPilot	Berlin, Gr.	Pilot 2 Eng.
0-751630	Bergen, Norman E.	2nd Lt	601	AC	MIA	5/24/44	Bombardier	Berlin, Gr.	Bombardier
0-696890	Hoffman, William H.	2nd Lt	601	AC	MIA	5/24/44	Navigator	Berlin, Gr.	Navigator
14171160	Willis, Luther NMI	T/Sgt	601	AC	MIA	5/24/44	Top Turret Gunner	Berlin, Gr.	Mech Gunner
18157388	Morales, Uvaldo G.	S/Sgt	601	AC	MIA	5/24/44	Left Waist Gunner	Berlin, Gr.	Mech Gunner
36525291	Christensen, Donald	T/Sgt	601	AC	MIA	5/24/44	Radio Operator	Berlin, Gr.	Radio Operator
13085535	Andrews, Joe T.	S/Sgt	601	AC	MIA	5/24/44	Right Waist Gunner	Berlin, Gr.	Armorer Gunner
16122125	Kelley, Thomas D.	S/Sgt	601	AC	MIA	5/24/44	Tail Gunner	Berlin, Gr.	Gunner
32800066	Gnasdowski, Frank	S/Sgt	601	AC	MIA	5/24/44	Ball Turret Gunner	Berlin, Gr.	Mech Gunner

THOMAS G. HEARN,
Captain, Air Corps,
Personnel Officer.

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398th High Group Formation

Over Target

7231A Shot down on run.

7053W 2566X

2566J

7205I 2575Q

7205Z

2469C

2561E 7101T

2562A

7246U

7080S

7132V Shot down on run.

2516H 7190L

7394P

2445R

2562G

7317P

398th Low Group Formation

Over Target

7103A

7163J 2511P

2610Y

2543B 2597V

7218T

2592C

2519A

2487F

7387H

7094W

2467J

2599U

7280R

7214V

2536C

2416W

1x2597Hx

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600 T <18 Baker

A 70 100
B 70 100

C 70 100
D 70 100

E 70 100
F 70 100

G 70 100
H 70 100

I 70 100
J 70 100

K 70 100
L 70 100

M 70 100
N 70 100

O 70 100
P 70 100

Q 70 100
R 70 100

S 70 100
T 70 100

U 70 100
V 70 100

W 70 100
X 70 100

Y 70 100
Z 70 100

AA 70 100
BB 70 100

CC 70 100
DD 70 100

EE 70 100
FF 70 100

GG 70 100
HH 70 100

II 70 100
JJ 70 100

KK 70 100
LL 70 100

MM 70 100
NN 70 100

OO 70 100
PP 70 100

QQ 70 100
RR 70 100

SS 70 100
TT 70 100

UU 70 100
VV 70 100

WW 70 100
XX 70 100

YY 70 100
ZZ 70 100

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SIX HUNDREDTH BOMBARDMENT SQUADRON (a)
Office of the Operations Officer

~~SECRET~~

AP0557 stat. 131
24 May 1944

OPERATIONAL MISSION 13)

A/C NO.

Crew

2418 M

P Lt. Reed, S. R.
CP Lt. Hovden, R. A.
N Lt. Woods, M. J.
B Lt. Doherty, J. H.
E S/Sgt. Sharpe, M. C.
R S/Sgt. Gregorie, M. K.
G Sgt. Hart, K. E.
G Sgt. Cubranich, J. P.
G Sgt. Soule, E. D.
G Sgt. Sharp, M. A.

7380 R

P Lt. Lowe, D. B.
CP Lt. Moon, B. H.
B Lt. Nobie, C. C.
B Lt. Berquist, C. G.
E S/Sgt. Fugge, A. P.
R T/Sgt. Lyman, D. R.
G Sgt. Westall, W. H.
G Sgt. Kessner, A. L.
G Sgt. Domnissey, A. H.
G Sgt. Cunningham, R. S.

2487 F

P Lt. Frigog, A. C.
CP Lt. Adhemian, M. M.
N Lt. Sauer, C. O.
B Lt. Garrett, D. P.
E S/Sgt. Cook, D. B.
R S/Sgt. Colburn, W. C.
G Sgt. Teele, J. A.
G S/Sgt. Perez, V.
G Sgt. Hartman, R. C.
G S/Sgt. Tillotson, A. A.

2519 A

P Lt. Elwood, K. C.
CP Lt. Hutchison, J. B.
N Lt. Schatz, G. E.
B Lt. Lipert, S.
E S/Sgt. Burt, D. B.
R S/Sgt. Anna, W. C.
G S/Sgt. Leahy, C. J.
G Pfc. Rabada, W. W.
G Sgt. Figueira, A. L.
G Cpl. Johnson, M. A.

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Oper. Mission 13

24 May 1944

A/C No.

2407 J

P Lt. Konner, D. A.
CP Lt. Sostek, A. A.
N Lt. Kramer, H. D.
B Lt. Franks, C.
L S/Sgt. Chishnell, D. A.
R S/Sgt. Cooper, A. A.
G Sgt. Green, R. C.
G Sgt. Montgomery, R.
G Sgt. Remmings, F. K.
J Sgt. Jones, P. H.

599 U

P Lt. Lestevant, H. J.
CP Lt. Campbell, V. D.
N Lt. Nelson, H.
B Lt. Anderson, C. J.
E T/Sgt. Drubaker, H. D.
R T/Sgt. Brooks, H. A.
G S/Sgt. Tatarian, T.
G S/Sgt. Collins, B. B.
J S/Sgt. Hosbach, H. D.
G S/Sgt. Wolfe, H. K.

7214 V

P Lt. "Ike", J. W.
CP Lt. Gilton, C. D.
N Lt. Murphy, H. D.
B Lt. Haithel, H.
E T/Sgt. Triewasser, H/
T/Sgt. Mickey, B. T.
G S/Sgt. Adlaf, J. F.
G S/Sgt. Colusak, J. C.
G S/Sgt. Morenzo, H. H.
G S/Sgt. Holmberg, H. O.

7218 T

P Lt. Baker, J. M.
CP Lt. Ostrem, H. T.
N Lt. Hereld, H. P.
B Lt. Kressenberger, J. K.
E T/Sgt. Rielius, J. C.
R T/Sgt. Johnson, H. A.
G S/Sgt. Romano, H. A.
G S/Sgt. Harrison, H. D.
J S/Sgt. "Ison, H. A.
G S/Sgt. Swinchick, F.

2030 C

P Lt. Ford, H. D.
CP Lt. Skjod, D. T.
N Lt. Anderson, H. D.
B Lt. Garloff, H. D.
E S/Sgt. Borts, D. D.
R S/Sgt. McMillan, D. J.
G S/Sgt. Maloney, C. E.
G S/Sgt. Gorea, H. D.
G S/Sgt. Paxton, H. W.
G S/Sgt. Derderian, C.

RECORDED BY *[Signature]*
Captain, AIR CORPS,
Operations Officer.

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601st BOMBARDMENT GROUP (H)
Office of the Operations Officer

24 May, 1944

MISSION NO. 12

Type	I.C.No.	Crew
C	72032	P 1st Lt. Arlin A. A. CP 2nd Lt. Stellings A. C. B 1st Lt. Baxter R. V. N 2nd Lt. Kalkup C. A. E T/Sgt. Chmielewski R. J. AE S/Sgt. Bucksbaum L. R Cpl. McCort J. J. G S/Sgt. Wilson E. C. C Cpl Carr C. M. G S/Sgt. Hoffmann F. W.
C	70805	P 1st Lt. Griffin D. H. CP 2nd Lt. Anderson R. C. B 1st Lt. Kiao S. N 2nd Lt. Trenkle F. D. E T/tgt. Lorette L. G. AE S/Sgt. Bradley J. A. R T/Sgt. Gallardo O. AR S/Sgt. Hoag E. W. G S/Sgt. Thompson W. M. QD 1st Lt. Genung M. L.
C	7190L	P 1st Lt. Binger B. L. CP 2nd Lt. Smith L. E. B 2nd Lt. Kellogg A. C. N 2nd Lt. Windmueller R. R. E S/Sgt. Rodriguez M. C. AE S/Sgt. Terrion C. L. R S/Sgt. Hallberg C. T. AR S/Sgt. Sillion J. C. G Sgt. Mauson R. J.
C	7132V	P 1st Lt. Ingram J. W. CP 2nd Lt. Rose J. D. B 2nd Lt. Bergen N. R. N 2nd Lt. Hoffman W. H. E T/Sgt. Willis L. AE S/Sgt. Morales Ug. R T/Sgt. Christensen D. AR S/Sgt. Andrews J. T. G S/Sgt. Kelley T. D. G S/Sgt. Gnasowski P.

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C	2445h	P 2nd Lt. Fairbanks E. J. L. CP 2nd Lt. Skow G. L. B 2nd Lt. Lancaster L. C. N F/O Gunn C. S. E T/Sgt. Cagle J. L. AE S/Sgt. Stitchter V. F. R T/Sgt. Moore M. T. AR S/Sgt. Fuerst H. G S/Sgt. Hauldren J. F. G S/Sgt. Connor D. J.
C	7394P	P 2nd Lt. Dalton R. L. CP 2nd Lt. Stahlman R. H. B 2nd Lt. McAllister J. C. N 2nd Lt. Schwan J. J. E T/Sgt. Baker C. P. AE S/Sgt. Pigna J. T. R T/Sgt. Johnson G. AR S Sgt. Alves A. G S/Sgt. Canavale R. W. G S/Sgt. Durst L. A.
C	7401T	P 2nd Lt. Farnsworth D. B. CP 2nd Lt. Furth R. B 2nd Lt. Upmeier T. J. N F/O Hembrough R. W. E T/Sgt. Bailey C. L. AE S Sgt. Augustine J. J. R T/Sgt. Jacoba R. L. AR S Sgt. Cohen D. I. G S/Sgt. Arnold R. W. G S/Sgt. Colvin C. F.
C	2516H	P 1st Lt. Halter R. L. CP 2nd Lt. Sherman R. D. B 2nd Lt. Harris R. D. N 2nd Lt. Bunning R. E T/Sgt. Loveland C. L. AE S/Sgt. Devorak S. S. R T/Sgt. Goosel R. B. AR S/Sgt. Burns J. B. G S/Sgt. Wytrwal C. P. G S/Sgt. Wres L. L.
C	2391B	P 1st Lt. Hornshuh M. K. CP 2nd Lt. Russel R. K. N 2nd Lt. Anderson L. K. B 2nd Lt. Wilson M. K. E T/Sgt. Lawson L. L. AE S Sgt. Garrett E. D. R T/Sgt. Mudge E. H. G Cpl. Shantz L. L. G S/Sgt. Weisend M. H. G S Sgt. Schmidt R. H.

By order of the Squadron Commander:

TRACY J. REILLY

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SIX HUNDRED SECOND BOMBARDMENT SQUADRON
Office of the Operations Officer
Station # 131

Operational Mission # 13

23 May 1944

Y 2610	P	Allen, S. W. Jr.	1st Lt
	CA	Capt	Walker, J. V.
	N	1st Lt.	Hurst, J. L.
	B	1st Lt.	Keyes, F. T.
	E	T/Sgt	Prugh, J. E.
	G	S/Sgt.	Mallory, J. D.
	R	T/Sgt	Denner, D
	G	S/Sgt	Stewart, R. A.
	G.	S/Sgt.	Earle, H. V.
	G/	S/Sgt	Weiler, Frank J.
V 2597	P	1st Lt.	Brown, T. A.
	CP	2d Lt.	Thomas, K. L.
	N	2nd Lt.	O'Dell, R
	B	2nd Lt.	Heitmanen, G
	E	T/Sgt	Carson, W. A.
	R	T/Sgt.	Cude, E. D.
	G	S/Sgt	Herzeg, C. D.
	G	S/Sgt.	Blevins, E.
	G	S/Sgt.	Skinner, D. M.
	G	S/Sgt	Cartin, T. J.
J 7183	P	2d Lt	Driscoll, J. Z.
	CP	2nd Lt.	Walker, R. L.
	N	2nd Lt	Trimmer, R. E.
	B	2nd Lt.	Offutt, M. S.
	E	T/Sgt.	Kerr, W. H.
	R.	T/Sgt	Ball, D. R.
	AR	S/Sgt.	Massanti, E. D.
	G.	S/Sgt	Gray, J. P.
	G	S/Sgt	Cooper, G. H.
	G	S/Sgt.	Gehris, S. H.
C 2993	P	1st Lt	Radmedge, W. B.
	CP	2nd Lt.	Thomas, S. R.
	N	2nd Lt.	Fox, R. B.
	B	Casper, B. G.	2nd Lt.
	E	Birnbawm, J. E.	T/Sgt
	R	T/Sgt.	Soulier, J. N.
	G	S/Sgt	Seoval, R. E.
	G.	S/Sgt	Geddes, G. G.
	G	S/Sgt.	Lawrence, D. A.
	G	S/Sgt.	Bryant, J.

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Mission # 13 Contd

24 May 1944

A 7103	P	1st Lt.	Ross, D. E.
	CA	Maj.	Keeney, M. J.
	B	1st Lt.	MacKie, H. L.
	N	1st Lt.	Hentschel, H. C.
	E.	T/Sgt.	Moore, D. E.
	N	1st Lt.	Stevens, J. F.
	R.	T/Sgt.	Riesie, M. L.
	G	S/Sgt	Schall, L. S.
	G	S/Sgt	Jenkins, D. E.
	G	S/Sgt.	Penland, J. R.
	Cp	2nd Lt.	Randel, F. J.
R 7337	P	2nd Lt.	Turner, M
	Cp	2nd Lt.	Webb, H
	B	1st Lt.	Griffo, A
	N	2nd Lt.	Martin, W.
	E.	T/Sgt	Rossi, J.
	G	S/Sgt	Herrera P
	R	T/Sgt	Bissin, A.
	G	S/Sgt	Turner, J
	G	S/Sgt	Edwards, D.
	G	S/Sgt	Wheelless, H.
M 7094	P	1st Lt.	Richardson, C. J.
	CP	2nd Lt.	Campbell, T. K.
	N	2nd Lt.	Winezau, E. C.
	B.	2nd Lt.	Eckman, P. V.
	E	T/Sgt	Reiff, J. J.
	G	S/Sgt	Nealy, P. T.
	R	T/Sgt	Walker, J. T.
	G	S/Sgt.	Werner, T. A.
	G	S/Sgt	Malley, E. E.
	G	S/Sgt.	Hall, H. J.
P 2511	P	2nd Lt.	Cobb, C. V.
	CP	2nd Lt.	Evans, A. H.
	B	2nd Lt.	Fetterman, V. B.
	N.	2nd Lt.	Grey, H. M.
	E	T/Sgt	Burritt, A. E.
	R	T/Sgt	King, F. T.
	G	S/Sgt	Cox, H. W.
	G	S/Sgt	Fischer, J. N.
	C.	S/Sgt	Buckowitz, S.
		S/Sgt.	Skipper, H. M.

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Mission # 13 Contd

24 May 1944

B 2543	P	1st Lt.	Woodson, H. F.
	Cp	2nd Lt.	Moreauer, R. C.
	N	2nd Lt.	Nadel, S
	B	2nd Lt.	Turner, R. M.
	E.	T/Sgt	Dixon, C. E.
	R.	T/Sgt	Waslow, S
	G.	S/Sgt	Moore, C. R.
	G.	S/Sgt	Shoptaw, G. A.
	G	S/Sgt	Spear, R. S.
	G	S/Sgt	Dougherty, T. L.
H 7387	P	1st Lt.	Ryan, J. P.
	Cp	2nd Lt.	Test, L. R.
	B.	2nd Lt.	Adams, C
	N	2nd Lt.	Foster, C.
	E.	T/Sgt	Cowley, J. J.
	G.	S/Sgt	Horvath, J.
	R	T/Sgt	Stevall L.
	G	S/Sgt	Keene, R
	G	S/Sgt	Devan, S
	G	T/Sgt	Coombs, F. F.

J. W. WALKER,
Capt., Air Corps,
Operations Officer

SECRET

7005

COPIED FROM

5/24/44

1. T. F.

P/lt L. W. Moore, Jr.

Lst Lt J. C. Novak

P/lt L. W. O'Leary, Jr.

1. Lt G. M. Parker

P/lt L. W. Patsy

1. Lt D. J. Pack

P/lt L. W. Tolson

1. Lt J. Murphy, Jr.

P/lt J. C. Shilly

1. Lt G. C. Sauer

C-209

7006

5/24/44

1. T. F.

P/lt L. W. Beckford

Lst Lt J. C. Cain

P/lt L. W. Corrige

C. Lt J. F. Davis

P/lt L. W. Elmo

1. Lt G. E. Evans

P/lt L. W. Ford

Lst Lt J. C. Feltner

P/lt L. W. Gordon

1. Lt L. W. Henton

P/lt L. W. Johnson

7007

5/24/44

1. T. F.

P/lt L. W. March

Lst Lt J. C. McGehee

P/lt L. W. McGehee

1. Lt G. M. Parker

P/lt L. W. McGehee

Lst Lt J. C. Patti

P/lt L. W. McGehee

1. Lt L. W. Taylor

P/lt L. W. McGehee

1. Lt G. C. West

P/lt L. W. McGehee

(CENSORED)

SECRET

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100 J
100 100 100

100 100 100

5/14/44

DT

CA. W. C. Wagner, Jr., Plaintiff
v. City of New York, et al.
Plaintiff's motion for preliminary injunction
against the City of New York, et al.,
is granted, and it is ordered that the
plaintiff's injunction be granted.

Plaintiff's motion for preliminary injunction
against the City of New York, et al.,

is granted, and it is ordered that the

plaintiff's injunction be granted.

100 100 100

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100 100

5/14/44

100 100 100

100 100 100

CA. W. C. Wagner, Jr., Plaintiff
v. City of New York, et al.
Plaintiff's motion for preliminary injunction
against the City of New York, et al.,
is granted, and it is ordered that the
plaintiff's injunction be granted.

Plaintiff's motion for preliminary injunction
against the City of New York, et al.,

is granted, and it is ordered that the

plaintiff's injunction be granted.

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5/14/44

CA. W. C. Wagner, Jr., Plaintiff
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Plaintiff's motion for preliminary injunction
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Plaintiff's motion for preliminary injunction
against the City of New York, et al.,

is granted, and it is ordered that the

plaintiff's injunction be granted.

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100 100 100

100 100 100

- 20 -

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2553 K

RECORDED DATE:

5/24/44

TYPE OR PRINT

W. C. Brentano

W. H. Blight, Jr.

W. H. Brattin

W. H. Bradley

W. H. Brattin

W. H. Bradley

W. H. Brattin

W. H. Brattin

W. H. Brattin

W. H. Bradley

2558

5/24/44

W. H. Brattin

2572 G

5/24/44

W. H. Brattin

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2109 603-A M-12 12/21/64
S. C. T. S. LTR. 5/16/64

Sgt. J. J. McDonnell
Sgt. S. J. Ing
Sgt. J. C. Lashbrook
Sgt. J. W. Devore
Sgt. J. V. Ryan

6600

7.17 12/21/64
Sgt. J. J. McDonnell

CA
~~xxxxx~~ Sgt. J. J. McDonnell
Sgt. S. J. Ing
Sgt. J. C. Lashbrook
Sgt. J. W. Devore
Sgt. J. V. Ryan

6600

7.17 12/21/64
Sgt. J. J. McDonnell

CA
Sgt. J. J. McDonnell

7.17 12/21/64
Sgt. J. J. McDonnell

STORY

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HEADQUARTERS #64TH 398th. BOMB. GROUP(H)
Office of the Group Weather Officer
RAF Station 13B, APO 557, U.S. Army

24 MAY 1944

SUBJECT: Interrogation Report on Weather for Operational Mission by the 398th. Bombardment Group (H) on this Date.

TO : Staff Weather Officer, Hq. 1st. Bomb Division, APO 557, U.S. Army.

1. Take Off: 0630 hours. Clouds: 3/10 M 7 base 8,000 tops 9,000 ft. Visibility 3000 yards.

2. Route Out: Base to coast of England at Cromer. Time at Cromer: 0830 hours. Clouds: Variable amounts of L 5 and M 7, ranging from 3/10 M 7 to 8/10 M 7 and Nil to 6/10 L 5 bases 5,000 ft. tops of middle clouds at 9,000 ft.. Visibility: Due to thick haze, going from 3,000 yards to 1500 yards to 3 miles. Tops of haze layer about 9,000 ft.

3. Coast of England to coast of Denmark (5420N-0220E). Time at Danish coast: 1015 hours. Temperatures on gaining altitude: 5,000 03. 10,000 -06. 15,000 -13. 20,000 -23. 25,000 -36. Clouds: mostly 10/10 with two layers of clouds. Tops of low clouds unobserved. tops of middle clouds off Cromer at 5,000 ft. becoming higher across the sea to become 16-18,000 ft. near the Danish coast. (probably through the frontal zone) Visibility: Visibility unrestricted at first becoming poor at mid-crossing in condensation trails which began at 18,000 ft. and became increasingly dense to restrict visibility to $\frac{1}{2}$ (1/4) mile near the Danish coast at 22-24,000 ft. (High clouds, haze and condensation trails in this portion of the route were indistinguishable).

4. Coast of Denmark to Target, vicinity of Berlin. Time for bombs away: 1104 hours. Clouds: 10/10 L-5 and M 7 beginning to break up at 50-70 miles from Berlin going to 6/10 L-5 tops 10,000 Nil middle and high cloudiness. Visibility thru breaks: 10 miles. Contrails: Decreasing towards target to become Nil over target.

5. Target: Berlin. Time at Target 1104 hours. Clouds: 6/10 L-5 tops at 10,000 ft. Nil middle and high clouds. No contrails. Visibility 10 miles. (Target bombed visually). Height of

6. Return-Route: aircraft 24-26,000 ft. Temperatures -33 to -39 degrees C.

6. Return Route: Almost identical to the flight going in to the target. Cromer at 1430 hours.

7. Coast of England to Base: Time at Base 1500 hours. Clouds: 6-8/10 L-8 bases at 3-4,000 ft. tops 8-10,000 ft. Nil middle and high clouds. Visibility 2-4 miles.

8. Base on Return: Time at Base 1500 hours. Clouds: 8/10 L-8 bases 3,000 tops 8-10,000 ft. Visibility 3 miles.

9. Remarks: Winds appeared to be stronger than forecast. Planes arrived at target early and were delayed in the return route.

John R. Berger
John R. Berger
Station Weather Officer
1st. Lt. AC

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SIX HUNDRED SECOND BOMBARDMENT SQUADRON (H)
THREE NINETY EIGHTH BOMBARDMENT GROUP (H)
AAF STATION 131, A.P.O. 557, U. S. Army

24 May 1944

SUBJECT: Explanation of Abortion of Combat Crew.

TO : Operations Officer, 398th Bombardment Group (H), AAF,
Station 131, APO 557, U. S. Army.

1. The Combat Crew and Airplane commanded by the undersigned
was forced to leave the formation on 24 May 1944 because of the
following reason:

At approximately 0650 GCT at an altitude of 8,500 feet,
my navigator, 2d Lt WALLACE W. MARTIN, O-703284, called me
and told me that because of increasing pain in the region
of his right eye and ear, he probably could not go up to
altitude. I told him to wait until it was absolutely too
painful to go any higher, and maybe in the meantime it
would possibly recede. He called me several times during
the next 90 minutes and said it was getting worse. At
approximately 0824 at an altitude of 12,000 feet he said
he could not stand it any longer. At this time I decided
to leave the formation and return to the base. Before
leaving the formation I signaled the Deputy Group Commander
that I was in trouble, and was going to leave. After his
acknowledgement that he had received my message that I was
leaving, I left the formation.

Upon arrival at the Base, the entire crew remained in
the airplane until the Flight Surgeon arrived.

MARK TURNER JR.
2nd Lt, Air Corps
602nd Bomb Sq (H)

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SIX HUNDRED SECOND BOMBARDMENT SQUADRON (H)
THREE NINETY EIGHTH BOMBARDMENT GROUP (H)
AAF STATION 131, A.P.O. 557, U. S. Army

24 May 1944

SUBJECT: Abortion of Combat Crew from Mission 24 May 1944.

TO : Operations Officer, 398th Bomb Gp (H), AAF Station
131, A.P.O. 557, U. S. Army.

The Undersigned, navigator on Lt MARK TURNER'S Combat Crew which aborted from the mission this date, submits the following report for your information:

At approximately 0650 GMT at an altitude of 8,500 feet, I reported to Lt TURNER, the airplane commander, that because of severe pains in the region of the right eye and ear, I did not think I could go up to altitude. We decided that I should wait until higher altitude was reached in the event that the pain would recede and make it possible to continue the flight. At approximately 0924 at approximately 12,000 feet altitude, I reported that I could not stand it any longer. At this time Lt TURNER signalled the Deputy Group Commander that he was leaving the formation to return to the Base because of personnel failure. After acknowledgement from the Deputy Group Commander, we left the formation and returned to the Base. After landing, all personnel remained in the airplane until the Medical Officer arrived. I was taken to the infirmary for observation and treatment.

Wallace W. Martin
WALLACE W. MARTIN
2nd Lt., Air Corps
602nd Bomb Sq (H)

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SIX HUNDRED SECOND BOMBARDMENT SQUADRON (H)
Office of the Engineering Officer
Station 131, APO 557

LEF/acu

24 May 1944

SUBJECT: Plane 42-97337 Aborting formation, 24 May 1944.

TO : Group Engineering Officer, Station 131, APO 557.

1. Plane 42-97337 left formation due to illness of a crew member,
2nd Lt. W.W. Martin, Navigator.

2. Take-Off at 0630, and returned at 1115.

Lewis E. Foster
LEWIS E. FOSTER
1st. Lt., A.C.
Engineering Officer

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HEADQUARTERS
AAF STATION 131
ATO 557

D-4-2

24 May 1944

SUBJ D/F: S-2 Interrogation Report.

TO : Commanding Officer, 398th Bomb Group (H), Station 131.

1. R/A attacks on this Group - 18

2. Crew observations of military importance:

- a. Airfield under construction (5707 - 1157)
- b. Balloon barrage of 12 balloons sighted (5352A-0952B) at 1214 hours.

3. Statistics:

- a. A/C lost to A.A. Fire - 1
- b. A/C lost to R/A - Nil
- c. A/C lost or missing, cause unknown - 1
- d. A/C crashed in British Isles - Nil
- e. Casualties - Nil
- f. Claims - 18

4. Crew Suggestions:

- a. Transportation inadequate
- b. Bomb loading improperly done
- c. Breakfast insufficient
- d. Flak suits torn
- e. Need extra oxygen gas masks
- f. Rations for trip not sufficient.

THOMAS C. JONES
Major, Air Corps,
Intelligence Officer.

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SECRET

FROM: 398th Bomb Group (E)

TO: Commanding General
1st Bomb Division

Commanding Officer
1st Bomb Wing (Combat)

PRECEDENCE: CLASSIFICATION: ORIGINATORS NO: DATE:
Priority Confidential Station 131 24 May 1944

1. No leaflets were dropped by this Group..
2. Strike Photos show, upon preliminary interpretation, that the MPI was not hit by this group but the impact was close and results were good.
3. Enemy air opposition appeared to have been more than the friendly fighters could handle, 30-40 A/C were attacking. Tactics were varied, all types of attacks were reported. Attacking A/C were FW 190 and ME 109. Tentative claims - 6 Destroyed, 8 Probables, 4 Damaged.
4. At Target - Very intense and accurate
Enroute - Meagre and inaccurate at scattered places along route.
5. Weather - Contrails more persistent than briefed.
Enroute - As briefed
6. Airfield under construction (5707N - 1137E) 1214 Balloon barrage (5352N - 0952E) 12 balloons.
7. Fighter support was good but seemed to have too much to handle.
C-1 Pilot was not used on bomb run.

CHARLES H. KROH,
Captain, Air Corps,
Intelligence Officer.

W/T:

MESSAGE TO BE SENT IN

CLEAR:

CODE :

SIGNATURE:

T.O.O.

T.H.I.

CONFIDENTIAL

MISSION Berlin TIME DEADLINE _____

OPERATION L REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 "B"
2. Total number of airplanes airborne per Group, including spares 19
3. Total number of airplanes dispatched per Group 19
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 18
5. Number of airplanes dispatched which failed to attack per Group 1
 - a. Due to mechanical failure Nil
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Medical reason - Navigator
6. Number of airplanes lost Nil
 - a. To anti-aircraft fire Nil
 - b. To enemy fighters Nil
 - c. To anti-aircraft Fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown Nil
7. Times of attack 1103-1115 Hours
8. Altitude of attack 23,700 - 26,000
9. Bombs on each target. (Primary) (Resort) (Opportunity)

	Last	Target of
a. Number	<u>a. 182</u>	<u>Opportunity</u>
b. Size	<u>568</u>	<u>a.</u>
c. Type	<u>b. 100</u>	<u>b.</u>
	<u>c. GP</u>	<u>c.</u>
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing Nil (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage 17 (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC). 11
 - b. Major (Category B) 6
 - c. Salvage (Category E) Nil
12. Preliminary Claims: Destroyed 3 Probably Destroyed 4
Damaged 1
13. Nickels Dropped
None Place dropped None
No. Parcels None

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CONFIDENTIAL

MISSION Berlin

TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 "A"
2. Total number of airplanes airborne per Group, including spares 20
3. Total number of airplanes dispatched per Group 20
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 20
5. Number of airplanes dispatched which failed to attack per Group Nil
 - a. Due to mechanical failure Nil
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Nil
6. Number of airplanes lost 2
 - a. To anti-aircraft fire 1
 - b. To enemy fighters Nil
 - c. To anti-aircraft fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown 1
7. Times of attack 1051 - 1105
8. Altitude of attack 25,500 - 26,500
9. Bombs on each target. (Primary) (Resort) Last Target of (Opportunity)
 - a. Number 180 570 a. 80 b. 50
 - b. Size 100 100 b. 100 c. 100
 - c. Type GP IH c. GP
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing 21 (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage 13 (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) 8
 - b. Major (Category B) 5
 - c. Salvage (Category E) Nil
12. Preliminary Claims: Destroyed 3 Probably Destroyed 4
Damaged 3
13. Nickels Dropped
None Place dropped None
No. Parcels None

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REPORT ON A.A. GUNFIRE
HQ. 398th FGMS GROUP (R)

1. Target: Assigned Berlin Date 5-24-44
Bombed Berlin

(5416-0624)

2. Route as flown - A Gp (High Box) Cromer (5349-0400) (5416-0622)
(5357-0940) (5250-1226) (5231-1323) (5238-1243) (5250-1349) (5320-1140)
(5402-0850) (5410-0815) (5423-0642) (5330-0321) (Cromer)

B Gp (Low Box) See Other Side

3. Conditions (a) At target - 5/10 Coverage - Overcast formed by contrails
(b) En route - 10/10 Broken over Germany - also Contrails

4. Were our a/c "seen" or "unseen" at th target?
(a) At targets -
(b) En route - Partially
Any condensation traffic? Persistent at 26,500 - Not persistent at
25,000

5. Description of Flak at target, including method of fire control if possible.
Moderate to intense and very accurate - Moderate for high Gp. First bursts not so accurate, but increased both in intensity and accuracy. Continuously pointed fire.

6. Flak encountered or observed enroute. Hamburg (Heligoland-meager-good alt.) North Coast - Germany - Moderate and inaccurate (Itzehoe-Weldorf)

Flak observed firing on other wings.

7. Was Chaff carried? Was it used as briefed? If not, how was it used?

Yes - one minute before IF - Chaff released then every ten seconds until target, an average of 15 boxes used by each ship

8. Position of Group in Combat Wing.

1+ A + C/B	1+ B + C/B
91 381 398	91 381 398
(High Box)	(Low Box)

9. Details -

Group: # a/c reasonable: # a/c hit: Lost: T.O.T.: Height: Axis : Bomb
targets for flak: by flak : to : : of : Run
: : : : : : Attack:

398	A	20	13	1 1053-1109	25,500	90°-120°	5 min.
					26,500		
398	B	18	17	W1 1103-1115	25,700	90°-120°	10 min.
Totals							
					26,000		

10. Observations and phenomena - One other A/C missing; cause unknown

Other side

Many white bursts above the black ones - At Target
Pinwheel column of smoke shot up from ground - No explosion
observed - Black whirlwind-like puffs.

B Gp (Low 96x) (Cromer) (5405-0630) (5412-0325) (5405-0845) (5315-
1135) (5244-1225) (5231-1325) (5305-1326) (5340-1010)
(5421-0833) (5423-0630) (Cromer)

MARSHALL T. DUNLAP, JR.
Captain, Air Corps,
Intelligence Officer.

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MISSION CAMERA REPORT
398th R.A.F. GROUP

1. GROUP 398 2. TARGET Berlin 3. DATE 24 May, 1944
4. NO. CAMERAS PREPARED AND INSTALLED Sixty Eight
5. VERTICAL TYPES 6 K 21
2 L 24

6. NO. CAMERAS TAKING PHOTOGRAPHS Three

7. REASONS FOR CAMERAS NOT TAKING PHOTOGRAPHS

- A) One net turned on
- B) One turned on too late
- C) Camera well doors not opened
- D) _____
- E) _____

8. NO. CAMERAS LOST Two TYPES L 21

9. SORTIES SENT FORWARD
(8 AV-398-31-1 to 13 Prints) (24-5-44) (103 78-25,000') (BERLIN)
(SA V-398-32-1 to 12 Prints) (24-5-44) (080-7#-25,000') (E BERLIN)
(SAV-398-33-1 to 13 Prints) (24-5-44) (508-7#-35,000') (BERLIN)

10. WEATHER

7/10 Clouds

TO OFFICER W. F. Opperman
1. D. GROUP 2nd Lt. A.C.

CO 5

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CLASSIFICATION 338th BOMBARDMENT GROUP
OFFICE OF THE COMMANDER-IN-CHIEF
ACM 557

REF ID: A6428

24 May 1944

SUBJECT : Communications Report for Mission of 24 May 1944
TO : Commanding Officer 338th Bombardment Group, ACM 557.

THE FOLLOWING USES WERE MADE OF RADIO AIDS:

- (a) Four QDR's obtained from Bassingbourn.
- (b) Four HF/DF fixes were obtained from Bassingbourn.
- (c) Splashes 4, 7, 8, 9, 10 and 16 were used. Splashes 4 and 5 reported jammed too badly to be used. Splashes 17, 1, 14 were used - 1 and 17 were reported as inaccurate by two A/C. Splashes 8 and 5 reported as being meaconed.
- (d) No VHF/DF bearings were obtained.

EFFICIENCY OF OPERATION OF EQUIPMENT:

- (a) VHF reported as satisfactory. One set reported noisy.
- (b) Liaison communications with Division and Bassingbourn ground station reported satisfactory. One trailing wire antenna damaged. One liaison antenna damaged. Several liaison antennas grounded out due to chaff. One transmitter fuse blown.
- (c) One command set reported faulty - 2 command antennas as damaged - 2 pilots jack boxes reported faulty. Jack box in engineer's position on one A/C reported damaged. Two mike buttons reported bad.
- (d) Radio compass reported satisfactory - one antenna damaged. One set reported faulty.
- (e) 19 A/C used "See" results satisfactory. Two sets lost. Maximum range of See dix was 3323N - 0642E.

RALPH F. TUL
CAGT., A.C. 557
ASST. CO. IN CHARGE COMM. SEC.

REF ID: A6428

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ARMED FORCES STATION 131
Office of the Station Engineering Officer

24 May 1944.

SUBJECT: Combat Mission Report.

TO : Commanding Officer, AAF Station 131, AIC 557.
(ATT: S-3).

1. In compliance with First Bombardment Division letter dated 21 March 1944, save subject, the following is submitted for review of 24 May 1944.

- a. Engineering Malfunctions: Number 3 carburetor temperature gauge out (1); Oxygen regulator tail gunner out (1); Heating solenoids inoperative (4); Number 1 fuel pressure gauge inoperative (3); Number 2 supercharger legs (1); Leak in bulk around oxygen bottle regulator (1); Number 1 oil pressure gauge reads low at altitude (1); Flaps creep down at altitude (1); Number 2 engine rough (2); Number 4 supercharger runs away at altitude (1); Pilots airspeed indicator out (1); Fuel pressure high (3); Heated suit outlet in ball turret out (1); C-1 pilot erratic (1); Number 1 tachometer out (1); Wing flap rotor out (1); Right waist oxygen regulator out (1); Flight indicator erratic (2); Turret turret oxygen regulator faulty (1); Cylinder head temperature on number 2 engine runs high (1); Number 3 turbo overspeeds at altitude (1); Cabin heater inoperative (1); Number 1 supercharger regulator erratic (1); Number 2 cylinder head temperature out (1); Right landing gear inoperative electrically (1) Number 4 prop 2600 R.P.M. on take-off (1). ENR
- b. Armament Malfunctions: Bomber doors will not open electrically (2); Bomber doors do not close electrically (2) Ball turret creeps in azimuth (2); Elevation gear train out in ball turret (1); Range pedal frozen in ball turret (1); Left waist gun sight broken (1); Indicator lights on power and sight in upper turret out (1); Ball turret sluggish (1); Bomb racks won't release in train (1); Ball turret door sprung (1); Top turret azimuth freezes at altitude (1); Bomber doors won't open or close at altitude (1); Upper turret creeps in azimuth and elevation (1); Bomb indicator lights out (1); Chin ~~gun~~ mount (1) valve switch in Bombardier's compartment out (1).

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Ltr. to CO, 398 RG (ATT: S-3)
Subj: Combat Mission Report.
24 May 1944.

c. Other Malfunctions: Bell turret mike switch out (3); V.H.F. poor (1); Engineer's jack box out (1); Transmitter out (1); Pilots jack box out (2); Mike button on pilots wheel sticks (3); Radio compass out (1); Compass antenna broken (1); Interphone poor (1); Upper turret mike button out (1).

1 Incl.
Incl. 1 - Aircraft Not Attacking Report.

Lyle H. Cochran
Lyle H. COCHRANE,
Captain, Air Corps,
Engineering Officer.

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HEADQUARTERS
ARMY AIR FORCES STATION #131
Office of the Station Engineering Officer
APO 557

24 May 1944.

SUBJECT: Fuel Consumption Report.

To : Commanding Officer, AAF Station 131, APO 557.
(MT: S-3).

1. The following Fuel Consumption report is submitted for the mission of 24 May 1944.

A/C No.	Gallons Consumed	Flight Time	Torpedo Off
102509	2255	8:28	No - Yes
102412	Not serviced	8:18	No - Yes
102536	2350	8:40	No - Yes
107217	2300	8:38	No - Yes
102487	2355	8:39	No - Yes
102510	2255	8:34	No - Yes
102467	2300	8:36	No - Yes
107234	2240	8:34	No - Yes
97260	2255	8:44	No - Yes
97269	800	2:35	No - Yes
107050	2230	8:16	No
102415	2275	8:17	No - Yes
97264	2170	8:14	No
107203	Not serviced	10:39	No
97401	Not serviced	8:12	No
102301	2175	8:06	No
107190	2180	8:02	No
102516	2195	8:03	No
107103	2200	8:05	No - Yes
102511	2200	8:26	No - Yes
107183	2095	8:50	No - Yes
97337	830	2:45	No
102543	2060	8:47	No - Yes
102593	2200	8:00	No - Yes
107094	2190	8:40	No - Yes
97287	2300	8:04	No - Yes
102507	2300	8:41	No - Yes
107205	1700	7:32	No - Yes
102610	2170	8:50	Yes

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ltr to CC, AF Stan 131, 6/6 '59
Date: 24 May 1974
Subj: Fuel Consumption Report.

<u>A/C No</u>	<u>Gallons Consumed</u>	<u>Flight Time</u>	<u>Topped off</u>
102568	2145	8:16	No Yes
102569	2255	8:29	No Yes
102570	2140	8:25	No Yes
102570	2190	8:16	No Yes
102570	2115	8:21	No Yes
102570	2165	8:02	No Yes
102570	2120	8:12	No Yes
102570	2165	8:06	No Yes
102570	2170	8:05	No Yes

Wyle S. Cochran
MIL F. OFFICER, USA
Contract, 1st Form
Engineering Officer.

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HEADQUARTERS
398TH BOMBARDMENT GROUP (H), AAF
Office of the Group Bombardier
APU 557

24 May, 1944

SUBJECT: Lead bombardier's narrative, Mission 24 May, 1944, "A" group.

TO : Commanding Officer, 398th Bombardment Group (H), AAF
APU 557, Station 131.

1. Target - Berlin, Germany, the primary was bombed. The bombs were dropped on wing leader. Bomb run was made on a heading of 150° magnetic; Lw of 150 mph; indicated altitude 26,000 ft.
2. Disposition of bombs: ~~19~~ 44 dropped 626 x 100 lb M47 incendiary bombs, 200 x 100 lb GP bombs. ~~One~~ was destroyed before releasing it's bombs.
3. Method of release: Train on wing leader.

TABULAR SUMMARY:

	A/C on Target	Bombing	Number of bombs	
Main bombfall	✓	✓	626 x 100 lb M47 Inst nose fuse, no tail fuse 200 x 100 lb GP	32
Other attacks	0	0	0	
Total on Target	✓	✓	626 x 100 lb M47 Inst nose fuse, no tail fuse 200 x 100 lb GP	
Bombs returned			0	
Other expended		Destroyed before releasing bombs	32 x 100 lb M47 Inst nose fuse, no tail fuse 10 x 100 lb GP	
Total (Loaded on A/C at T.O.)			658 x 100 lb M47 Inst nose fuse, no tail fuse 210 x 100 lb GP	

WILL J. STICKLETT,
Capt., Air Corps,
Group Bombardier.

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W.D.
C.FORM
125 Modified
25-943 8 BG APO 634

"A" GROUP

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER 2d Lt. JACK E. KOSHLITZ DATE 24 May, 1944
PILOT 1st Lt. W. S. POLL TAKE-OFF 0616
NAVIGATOR 2d Lt. R. A. PLATTE PLATT LANDED 1544
ORGANIZATION 603rd 398th AIRPLANE B-17G 508
Squadron Group Type Number
OBJECTIVE FINANCIAL DISTRICT - BERLIN, Germany
AIMING POINT (API) FINANCIAL DISTRICT - BERLIN, Germany
INITIAL POINT 52° 54' N and 12° 26' E
METHOD OF ATTACK Individual Flight Squadron Group Wing
NUMBER OF ATTACKING A/C IN GROUP 19 COMPOSITE GROUP
RANGE SIGHTING ONLY, GROUP COMPOSITE GROUP
BOMBS, TYPES AND SIZES 52 x 100 lb M47, 10 x 100 lb M
NUMBER OF BOMBS LOADED 42 RELEASED 42
FUZING, NOSE Inst TAIL None 6
SYNCHRONIZATION PP
On Fast Slow
Altitude of Target 115 Mag. Head. Order 122 Actual 122
True Altitude above target 26,500 True Heading 118
Ind. Altitude 27,000 Drift, Est 6 Actual 6
Pressure altitude of target 70 True Track 124
Altimeter setting 29.92 Actual Range 124
C.I.A.S. 190 F.S. Type M-9
F.A.S. Time of release 1103
G.S. Est 228 Length of Bomb run 14 minutes
Wind Direction, Metro 310 Actual 310 Intervalometer setting 100 ft
Wind Velocity, Metro 33 Actual 33 C-1 Pilot C-1 Pilot
D.S. ± 111.5 Trail 150 ATF 45.39 A-5 Pilot A-5 Pilot
TAN.D.R. Est Actual Manual Pilot Used

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TYPE OF RELEASE Individual Train Salvo Jettisoned Returned
POINT OF IMPACT IF SEEN NOT SEEN

NAVIGATION DATA:

MEAN TEMP METRO ACTUAL

WINDS

ALTITUDE METRO DIRECTION VELOCITY TEMP. C.

ALTITUDE	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
3000						
6000						
10000						
15000						
20000						
22000						
24000						
26000						
28000						
30000						

METHODS OF BOMBING

T	T T	T	T
T			
T T			
T			
T T			

COMPOSITE GROUPS

T	T T	T	T
T			
T T			
T			
T T			

Bombardier making complete sighting operations
Bombardier making range operation only
Bombardier dropping on leader, with arrow
indicating leader's position



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HEADQUARTERS
398TH BOMBARDMENT GROUP (H), AAF
Office of the Group Bombardier
APO 557

24 May, 1944

SUBJECT: Group Bombardier's Narrative, Mission 24 May, 1944, "B" Group.

TO : Commanding Officer, 398th Bombardment Group (H), AAF,
APO 557, Station 131.

1. Target - Berlin, Germany, the primary was bombed. The bombs were dropped on King Leader through Pathfinder procedure. Bomb run was made on a magnetic heading of 90° ; air of 150 mph; indicated altitude of 24,500 ft.
2. Disposition of bombs: 18 A/C in 398th "B" group released 508 x 100 pounds M47 Incendiary bombs and 180 x 100 lb GP bombs. One A/C jettisoned 2 x 100 lb M47 Incendiary bombs.
3. Method of release: Train on King Leader.

LOADING SUMMARY:

	<u>A/C</u> on Target	<u>A/C</u> Bombing	Number of Bombs
Main Bombfall	18	18	508 x 100 lb M47 Incendiary Inst nose fuse, no tail fuse 180 x 100 lb M30 GP
Other Attacks	0	0	0
Total on Target	18	18	508 x 100 lb M47 Incendiary Inst nose fuse, no tail fuse 180 x 100 lb M30 GP
bombs Returned			0-32X/100 LB M47 10X/100 LB M30 GP
Other expended		Jettisoned	2 x 100 lb M47 Incendiary Inst nose fuse, no tail fuse
Total (loaded on <u>A/C</u> at T.O.)			508 x 100 lb M47 Incendiary Inst nose fuse, no tail fuse 180 x 100 lb M30 GP

John J. WILKINSON,
Capt., Air Corps,
Group Bombardier.

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W.D.
A.C. FORM
12E Modified
25-973 S DG APO C34

~~10 GROUP~~

COLD DAY FIGHTING FLIGHT RECORD

BOMBARDIER ~~1st Lt. J. H. M. D. RAY~~ DATE ~~24 May, 1944~~
PILOT ~~1st Lt. J. H. M. D. RAY~~ TAKE-OFF ~~0815~~
NAVIGATOR ~~1st Lt. John F. W. WES~~ LANDED ~~1522~~
ORGANIZATION ~~6th~~ Type ~~2~~ AIRPLANE ~~B-17G 7103~~
~~Squadron~~ Group ~~Type Number~~
OBJECTIVE ~~FAIRL, GERMANY~~
AIMING POINT (API) ~~PIM-FAIR, DISTRICT, BANK OF FRANCE~~
INITIAL POINT ~~FAIRL, GERMANY~~
METHOD OF ATTACK ~~Individual~~ Flight Squadron Group Wing
NUMBER OF ATTACKING A/C IN GROUP ~~14~~ COMPOSITE GROUP
ANGLE SIGHTING ONLY, GROUP ~~COMPOSITE GROUP~~
BOMBS, TYPES AND SIZES ~~22 x 100 lb M47 and 10 x 100 lb GP~~
NUMBERED OF BOMBS LOADED ~~42~~ RELEASED ~~42~~
FUZING, NOSE ~~100 lb M47 300~~ TAIL ~~100 lb M47 1/10 GP~~ 6
SYNCHRONIZATION ~~Fast~~ Slow
Altitude of Target ~~115~~ Ind. Head. Order ~~122~~ Actual ~~90~~ NA
True Altitude above target ~~24,500~~ True Heading ~~118~~
Ind. Altitude ~~25,000~~ Drift, Est ~~6~~ Actual ~~1~~
Pressure altitude of target ~~25~~ True Track ~~124~~
Altimeter setting ~~29,42~~ Actual Range
C.I.A.S. ~~120~~ B.S. Typo ~~120~~
I.A.S. ~~205~~ Time of release ~~1105~~
G.S. Est ~~200~~ Length of Bomb Run
Wind Direction, Netro ~~300~~ Actual Intervalometer setting ~~200~~
Wind Velocity, Netro ~~40~~ Actual C-1 Pilot
D.S. ~~113.2~~ Trail ~~100~~ ATP A-5 Pilot
P.A.D.A. Est ~~Actual~~ Manual Pilot ~~100~~

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TYPE OF RELEASE Individual Train Salvo Jettisoned Returned
POINT OF IMPACT IF SEEN _____

NAVIGATION DATA:

MEAN TEMP METRO _____ ACTUAL _____

WINDS

ALTITUDE DIRECTION VELOCITY TEMP. C.

ALTITUDE	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
3000						
6000						
10000						
15000						
20000						
22000						
24000						
26000						
28000						
30000						

METHODS OF BOMBING

T		
T T	T T	
T	T	
T T	T T	T
T T	T T	T T
T		T T
T T	T T	T T
T		T T
T T	T T	T T

COMPOSITE GROUPS

T		
T T	T T	
T		
T T	T T	T
T T	T T	T T
T		T T
T T	T T	T T
T		T T
T T	T T	T T

Bombardier making complete sighting operations
Bombardier making range operation only
Bombardier dropping on leader, with arrow
indicating leader's position



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2437N 1340E	340 40	25m	170 167	217	060	-103	019	41	0233	200	13	12	1417 1422	-10					
2438N 1340E	340 38	23m	170 171	210	060	-3	357	41	01	113	13	11	1417 1422	-16					
"	340 37	22m	170 173	182	062	48	02	43	007	155	113	11	1417 1422	-16					
"	340 39	22m	170 173	182	062	48	005	46	311	153	120	11	1417 1422	-14					
"	32/24 30/27	172 124	70/117 130/155	170	49	279	48	287	173	58	20	19	1417 1422	-14					
Fromer BASE	330/27 330/20	12M 5W	150/150 150/150	155 138	218	f10 f7	255 235	410 410	260 245	150 144	2023 71	1:21 294	1442 1151	4/20 1151	-14				
TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION			GENERAL OBSERVATION			I.A.S. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		G.S.	TO RUN		E.T.A.
0514	160	f4	102	172	towards splashur 18						150								
"	44	-4	10	17	Lewesford						150	4500							
0522	44				Received no signal from sat. sat. Laden radio compass needle circles.						150	4500							
"	156	f7	157												8	3			
0527			0		515.60 002400 red sunburst						150	8500				8	3	(9750)	
0531			5		Wing - strat ord						150	8500			123	8	4	1035	
0534			3		Juno 1108							8500							
0537			4		Cintra 1108						150	-2							
0541			7		Juno 1104						150	8500							
0544			10		Juno 1104										149	31	11	1035	
0546			10		Juno 1104														
0549			10		Juno 1104														
0552			10		Juno 1104														
0555			10		Juno 1104														
0558			10		Juno 1104														
0601			10		Juno 1104														
0604			10		Juno 1104														
0607			10		Juno 1104														
0610			10		Juno 1104														
0613			10		Juno 1104														
0616			10		Juno 1104														
0619			10		Juno 1104														
0622			10		Juno 1104														
0625			10		Juno 1104														
0628			10		Juno 1104														
0631			10		Juno 1104														
0634			10		Juno 1104														
0637			10		Juno 1104														
0640			10		Juno 1104														
0643			10		Juno 1104														
0646			10		Juno 1104														
0649			10		Juno 1104														
0652			10		Juno 1104														
0655			10		Juno 1104														
0701			10		Juno 1104														
0704			10		Juno 1104														
0707			10		Juno 1104														
0710			10		Juno 1104														
0713			10		Juno 1104														
0716			10		Juno 1104														
0719			10		Juno 1104														
0722			10		Juno 1104														
0725			10		Juno 1104														
0728			10		Juno 1104														
0731			10		Juno 1104														
0734			10		Juno 1104														
0737			10		Juno 1104														

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FLIGHT RECORD															
TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C.S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
0913	57	-9	42	35	... 5337N 0350E	begin climb	150	10000		98	48	157			
0921	57	-9	48	35	... Fix 5400N 0400E		150	12500							
0928	60	-10	70	35	... Fix 5403N 0510E		150	-16							
0935	60	-10	70	35	... Fix 5401N 0540E	wind W5°/30n	150	-16	16000	100	1:13	15	151	151 to 200	1ks 100 in 75
0940	65	-10	75	35	... 5402N 0620E		150	-16		18	7	151			
1011	124	-7	104	100	... 5610N 0820E		150	-30							
1018	127	-7	112	100	... 5610N 0850E	over coast	150	-20							
1025	135	-5	133	100	... 5613N 1130E	water course to FR	130	22500	100	80	25	192	192	204	16
1054	112	-7	105	100	... 5645N 1220E		150	-30	21000	107		191	40	12	105
1105	70	-8	86	90		target Berlin	21500	107							
1120	287	48	195	300	... 5605N 1340E		23000	107							
1132	287	46	175	300	... 5342N 1242E		23000	107							
1144	287	48	175	300	... 5340N 1010E		19000	100	120	58	125				
1240	276	49	205	292	... 5122N 0850E	over coast	18000	100							
1302	243	410	203	260	... 5122N 0650E		17000	100							
1317	210	-10	250	260	... 5110N 0520E		17000	-32	10000	100					
1341	242	410	212	260	... 5120N 0110E		17000	100							
1412	242	410	212	260	... 5110N 0200E		150	10000	100	100	55	142	30	100	
1417	242	410	250	260	ultimate	English Coast	130	10000	100						
					Homed to base from corner										
					Over base at 1508										
					Land 1512										

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A large grid of squares covers the top two-thirds of the page. At the bottom, there is a horizontal line with handwritten signatures and printed text. Below this is a smaller grid with the word "SECRET" stamped across it.

SIGNED John Steven NAVIGATOR

~~SECRET~~

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FLIGHT RECORD

ERV

"A" GRC HIGH BOX		PILOT 1st Lt Scott, A. F.		NAVIGATOR 2nd Lt Naioti, J. F.		FLIGHT PLAN		DATE 24 May 1944						
0515	0545	0555	0615											
STATIONS	ENGINES	TAXI	T.O.			SUN	MOON	TWILIGHT						
LEAVE BASE	0615	0623				Rises	Sets	Rises	Sets					
COAST OUT	0830	0820						AM	PM					
ENEMY COAST	1017	1005												
I.P.	1100	1054												
TARGET	1111	1105												
ENEMY COAST	1144	1144												
ATR	1122	1120												
FORET WATCH														
Fast Slow RATE.....secs/hour Gaining														
AL.....secs/hour Losing														
C.M.T. Zero Hour U/S														
CELESTIAL DATA														
FROM	W/V UESD	HEIGHT	IAS MPH/ K	T. A.S. (K)	COU- RSE	DRI- FT	TRUE HDNG.	VAR.	MAC HDNG.	C. S.	DIST.	TIME	E.T.A.	CELESTIAL DATA
TO														TIME BODY ALT. AZI.
Base	330	150												
SB	21	34		134	160	+2	168	+10	178	153	28	11		0
Huntington	330	150		165	340	-2	338	+10	348	123	35	17	0740	-8
Burlington	27	8		114	172	+4	176	+10	186	172	09	03	0742	
Winton	330	150		152	172	+4	176	+10	186	148	09	03	0744	-14
Blissdale	27	114		104	103	-2	358	+10	0.8	129	08	03	0745	-14
Elmira	330	150		150	150	-2	035	+10	045	143	27	11	0805	-14
Kingsland	27	114		154	154	-10	035	+10	045	132	22	10	0815	-14
Wells	330	150		154	154	-7	037	+10	047	132	22	10	0825	-14
Watson	27	114		154	154	-7	037	+10	047	132	22	10	0830	-14
Crowell	330	150		154	154	-10	062	+1	072	154	34	143	0835	-14
Wellsburg	27	114		154	154	-10	057	+9	066	151	9	39	0912	-14
Wellsburg	30/30	150		150	150	-10	0532	+7	061	159	78	27	0914	
Wellsburg	35/33	148		130	171	-11	053	+7	060	168	33	12	0954	-23
Wellsburg	40/35	150		177	090	-11	079	+7	016	186	13	143	0954	
Wellsburg	40/30	200		154	154	-11	079	+6	085	192	64	07	1014	-34
Wellsburg	340	150		150	150	-5	110	+5	115	208	52	12	0918	
Wellsburg	37	224		102	117	-7	110	+5	115	214	46	13	09189	
Wellsburg	40/38	150		188	117	-7	110	+5	115	224	29	08	1048	-38
Wellsburg	40/41	264		130	188	-7	110	+5	115	232	42	11	09200	
Wellsburg	42	244		100	134	-5	129	+4	133	110	-38		110U	Initial point

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		340	41	264	130	182	124	-6	118	44	122	228	414	11	04211 1111	-38	TARGET Let down		
"	"	340	40	24M	147	217	060	-11	049	44	053	206	13	0L	04215 11144	-40			
"	"	340	38	22M	147	210	360	-3	357	44	001	173	13	04	04220 1119	-36			
"	"	340	37	22M	140	182	294	48	302	45	307	355	81	31	04233 11504	-34			
"	"	340	37	22M	150	182	297	48	305	46	311	153	128	50	04248 11402	-34	Start let down		
"	"	30/34	30/21	12M	147	190	270	49	27	48	297	173	58	20	04333 1103				
5120N 0530E												140	06	02					
Cramer		350/27	12M	150/130	155	245	410	265	417	RECORD	150	29	1:21	1444	04408				
11180		30/21	5M	20/1	125	218	47	45	410	235	164	7	293	14534					
TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION			GENERAL OBSERVATION			IAS. M.P.H. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		G.S.	TO RUN		E.T.A.
														DIST.	TIME		DIST.	TIME	
0623	166	/2	166	218	inchesapead base			To on 2 min			150	3000							
0634	100		100	175	London (alt.)			vis poor			150	5000	132	28	11	0634			
0636	340	-2	340	175	London (alt.)			Vis bad			150	5000	131	44	11	0633			
0636	340		340	343	dressingdown			joined form			150	11000	131	44	11	0633			
0739	272	/4	170	100	dressingdown			0			150	11000	132	44	11	0634			
0740	272		170	200	dressingford			0			150	11000	132	45	11	0634			
0743	267	/4	210	200	dressingford			0			150	11000	132	45	11	0634			
0745	267		210	200	dressingford			0			150	11000	132	45	11	0634			
0746	267	/4	210	200	dressingford			0			150	11000	132	45	11	0634			
0748	003	-5	150	113	niton			vis poor			150	11000	131	5	11	0753			
0753		W3			niton			vis below			150	11000	131	5	11	0753			
0753					vis below			0			150	11000	131	5	11	0753			
0756	045	-10	153	115	vis below			0			150	10750	131	5	11	0806			
0755	045		153	115	vis below			0			150	10750	131	5	11	0806			
0756	045	-2	153	117	vis			0			150	10700	131	5	11	0806			
0756	045		157	117	vis			0			150	10800	131	5	11	0806			
					visage upon (2)			visage			150	10800	131	5	11	0806			

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TIME	COURSE	NAVIGATIONAL			GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C. S.	TO RUN		E.T.A.						
		W/V USED & OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.					DIST.	TIME		DIST.	TIME							
0510	071	-10	00.1	071	Aings Lynn	150	10800				154	24	15	0823						
0828	072	-8	004	074	Cruiser (Coast out)	150	10900				207	0	0							
0829	063	-7	050	060	Coast in	150	10900				211	09	40	0909						
0907	064	-8	056	063	... 50.7N 035.0W	150	11000				151	0	0							
0907	069	-8	061	070	... 50.37N 035.0W	150	11000				205	105	39	0946						
0940	069	-8	062	070	... 50.3N 065.0W	150	17300	160			168	0	0							
1003	069		077	080	... 54.0N 065.0W	150	21000				04	19	0	0						
1003	117	-7	110	115	... 54.0N 062.0W	150	-24				208	53	15	1020						
1020	117	-7	110	115	... 50.37N 061.0W	150	-32				208	0	0							
1020	117	-7	110	115		150	240X				214	75	21	1041						
1040	117		110	115	... 50.3N 113.0E	150	-36				75	21	0	0						
1041	134		100	133	33.3 + 113.0E	150	26000				232	42	11	1052						
1051	134		100	133	14	150	26000													
1103			100	103	Terrat Berlin	150	26000													
1144	297	305	311	DR 0343N 113.5E		150	24500				153	128	50	1234						
1234		305	311	DR 0342N 082.0E		150	19900				153	0	0							
1234		282	290	DR 0342N 062.0E		150	19900				140	64	23	1257						
1257		282	290	DR 0342N 063.0E		150	20100				0	0								
1257		284	290			150	20100				250	202	1:21	1411						
1440		255	265	Cruiser	Coast in	150	36000					0	0							
1520		236	246	Muthupetan base		150	29000													
1944				Landed																

SIGNED J. F. Kaote NAVIGATOR
JK

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12. GROUP AND BOX

393rd BOMBARDMENT GROUP (B)
OFFICE OF THE NAVIGATION OFFICER

RE

Lead Navigator's Narrative Report

24 May 1944

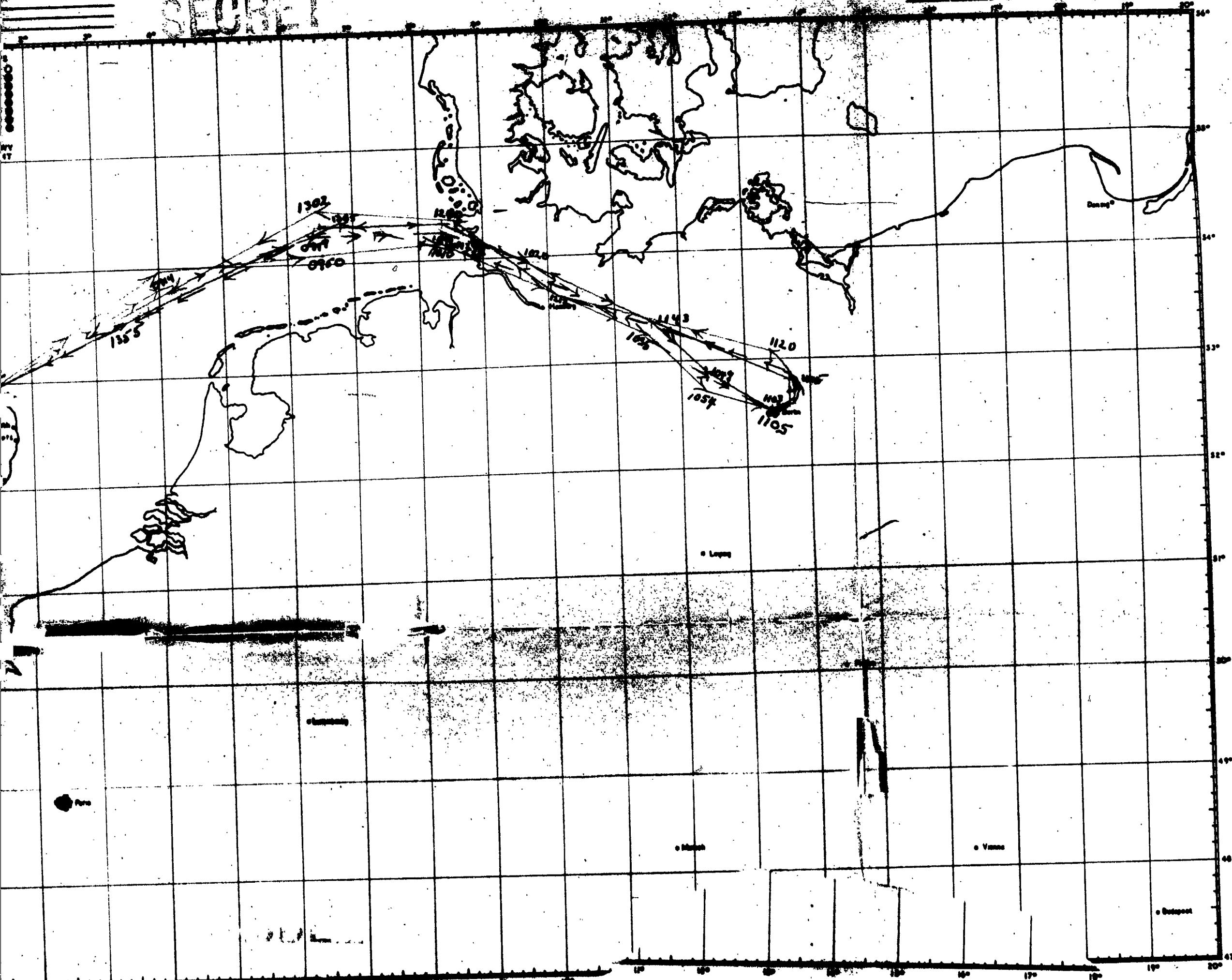
(Date)

12. DEPART COAST OUT:
 a/ Time 1240
 b/ Place 5421N 0840E
13. APPROX COAST IN:
 a/ Time 1434
 b/ Place Croner
14. DIVISION APPROX:
 a/ Time 1434
 b/ Place Croner
15. GREATEST DISSIPAL:
 a/ Time 1434
 b/ Place Croner
16. ARRIVED BASE 1500
17. LAND: 1522
18. DEVIATIONS FROM FLIGHT PLAN:
as drawn in track chart
19. WEATHER, GROUND CONDITIONS:
 a/ Cloud Coverage as required
 b/ Visibility "
 c/ Cloud Tops "
20. FIRST FIX: 5421N 0803E
21. AIRCRAFT POSITION: Good
22. HEAVY POSITION REPORTED:
heavy - 1010 ft 490 ft

John Stevens
 John Stevens
 1st Lt. USAAC AFK
 Lead Navigator

~~SECRET~~

ROUTE FOLLOWED BY **B GROUP**
A GROUP



0118

0114

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~~SECRET~~

BMP V NUD NR1 OP

FROM: HQ, 398TH BOMBARDMENT GROUP(H) X24X 240235B

TO: CG, 1ST BOMBARDMENT DIVISION

RESTRICTED 398TH BG M-285-E

J FORM

1A 1ST CBW HIGH GROUP +A+ BOX

A 600 SQ. NONE

B 601 SQ. 7203-Z, 2391-B, 7401-T, 7132-V, 2516-H, 7190-L,
7080-S, 7394-P, 2445-R.

C 602 SQ. NONE

D 603 SQ. 7231-A, 7053-M, 2568-N, 2508-J, 7186-L, 2579-C,
2469-Q, X288XXX 2553-K, 7078-U, 2562-G (SPARE)

7317-P C78A5

1B 1ST CBW LOW GROUP +B+ BOX

600 SQ. 7218-T, 2519-A, 2487-F, 2467-J, 7380-R, 7214-V,
2599-U, 2536-C, 2418-M.

601 SQ. NONE

602ND SQ. 7103-A, 7183-J, 2511-P, 2610-Y, 2543-B, 7188-G,
2593-C, 7387-H, 7094-M, 2597-V (SPARE)

603 NONE

2 GH 487

3 A 600SQ. MAPLE KBY

B 601 SQ. NEWWAY LQW

C 602 SQ. ENCLASP PUA

D 603 SQ. ADORN IWY

4 0555 0615 0615

7080-S, 7394-P, 2445-R.

C 602 SQ. ~~NONE~~

D 603 SQ. 7231-A, 7053-N, 2568-N, 2508-J, 7106-L, 2579-C,
2469-Q, X~~8888XX~~ 2553-K, 7078-U, 2562-G (SPARE)

7317-P ~~OB45~~

18 1ST CBW LOW GROUP +B+ BOX

600 SQ. 7218-T, 2519-A, 2487-F, 2467-J, 7380-R, 7214-V,
2599-U, 2536-C, 2418-M.

601 SQ. ~~NONE~~

602ND SQ. 7103-A, 7183-J, 2511-P, 2610-Y, 2543-B, 7188-C,
2593-C, 7387-H, 7094-M, 2597-V (SPARE)

603 ~~NONE~~

2 GH 487

3 A 600SQ. MAPLE KBY

B 601 SQ. NEWWAY LQW

C 602 SQ. ENCLASP PUA

D 603 SQ. ADORN IWY

4 0555 0615 0615

5 0832 10,000 CROMER

5A 1010 22,000 54 10MIN E, 08 45 MIN N

6 1230 22,000 54 10MIN E, 08 45MIN N

7 1422 12,000 CROMER

8 1453 1/2

9 G

10 A 600 SQ. 10X100 GP 1/10X1/100 32X100 M47 I.B.

B 601 SQ. 10X100 GP 1/10X1/100 32X100 M47 I.B.

C 602 SQ. 10X100 GP 1/10X1/100 32X100 M47 I.B.

D 603 SQ. 10X100 GP 1/10X1/100 32X100 M47 I.B.

11 2780

12 A. MAJ. GRAY 7231-A

B. MAJ. ROONEY 7103-A

EX 13 ~~NONE~~

BT 240235B

AS CHECK

CC PART ONE A LINE (D) 603 LAST GP. SHOULD READ (SPARE)

IHI (SPARE)

LINE 6 3RD GP SHOULD READ 54 10MIN E, IHI 54 10MIN E

ERY AR

BMP R..... 240322B FJB AR

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STAND BY FOR F. O. ANNEX —————

USLIST PB-PC V OIRMP NR 7

FROM OIRMP 240250B

TO USLIST PB-PC

OIKHI

OITHE

OIPNT

SECRET 1BD N-1154-E

ANNEX NO. 3 TO F.O. 363

1. BASE REFERENCE ALT 20,000 FT.

AS

LS R

AS FOR R

NUD R....24/0259B PAUL K

0121

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卷之三十一

1. \mathbb{R}^n - \mathbb{C}^n - \mathbb{P}^n - \mathbb{H}^n

三

三三

三

Franklin

Journal of Health Politics, Policy and Law

11. $\frac{1}{2} \times 11.3 + 2 \times 10.3 - 2 \times 11.3 = 10.3$

11. 122

3

1

卷之三

1000 K, ..., 2000 K, 2000 K, 2000 K

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Figure 10. The effect of the number of nodes on the performance of the proposed algorithm.

Fig. 10. - *Phytolacca*.

$\{U_i\} = \{U_i^1, U_i^2, \dots, U_i^{n_i}\}$

$$\{N_1, N_2\} = \{$$

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• 88 •

Wet season 1970-71, and the following year.

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¹ See also *The Economics of Inequality* by John Rawls.

• 100 •

$$e^{-\frac{m}{2}x^2} = 1 - \epsilon x^2 + \mathcal{O}(x^4)$$

REFERENCES

卷之三

www.ijerpi.org

卷一 111-1/3

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6

1000 JOURNAL OF CLIMATE

W. C. Gossamer. 1911. The first record of *Phalaris* in the state.

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ALL INFORMATION CONTAINED

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DATE 11-12-2003 BY SP2

REF ID: A6572

END

SP2

11-1

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED BY SP2 DATE 11-12-2003 BY SP2

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED BY SP2 DATE 11-12-2003 BY SP2

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED BY SP2 DATE 11-12-2003 BY SP2

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ELT & English Language Test

$T_{\text{cav},\text{eff}} = 31 \text{ nm}^{-2}\text{V}^{-1}\text{s}^{-1}$

$$x, y \in C^1([0, T]; \mathbb{R}^n)$$

W.L.E. 10

1. $\text{H}_2\text{O} + \text{C}_2\text{H}_5\text{OH} \rightarrow \text{CH}_3\text{COCH}_3 + \text{H}_2\text{O}$

6. *U.S. Fish and Wildlife Service, Biological Report 82(12): 1-10.*

T1DLS = 11

1000

[View Details](#)

1320 *Journal of Health Politics*

Journal of the American Statistical Association

REFERENCES AND NOTES

t

¹ EICHENBERGER, *op. cit.* p. 100.

1996-10-11

JOURNAL OF CLIMATE

ANSWER

Digitized

31334

05/20/06 11:23 -114 -114 -114 -114 -114 -114 -114

Table 7 continued 2,3

12. TUDOR, PHILIP: *The King's Bodyguard*, London, 1910, pp. 10-11.

$\mathcal{O} = \mathcal{O}_1 \cup \dots \cup \mathcal{O}_n$ and the following property holds:

1980-07-20 11:00 PM - BIRMINGHAM, ALABAMA - 1000' DEEP, 100' DIA.
SIGHTS: 13.00' TIDE, 10.00' WIND, 10.00' SWELL.

6. Toolkit and Help

$$\text{valency} = \text{val}_1 C^2 a^{-1} r;$$

1

2021-2-11 21/4

SEARCHABILITY - DEFINITION

LAST REPORT - AMERICAN AIR FORCE IN GERMANY THAT
SIXTY FIVE ONGOING WITHOUT DESTROYING FIGHTER
SUPPORT.

3. COMPOSITION OF FORCE:

1ST A CIV LIF DTG 0 000 OF 1st A/C + CL.
1ST C CIV LIF DTG 0 000 OF 1st A/C + CL.
118TH A CIV THD + + + + + + +
119TH C CIV DTG 0 000 OF 1st A/C + CL.
119TH C CIV DTG 0 000 OF 1st A/C + CL.
119TH C CIV DTG 0 000 OF 1st A/C + CL.

4. MISSIONS OF THE DTG:

2. 20X MISSION 200000Z NOV 64
2. 20X MISSION 200000Z NOV 64

5. MISSIONS AND DESTINATIONS OF THE DTG: 1st A/C + CL

6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
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6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
6323-1130	Target Plot 100 Miles	10,000
CROSSER	ZERO PLOT 40 Miles	10,000

A. APPROXIMATE DISTANCE TO DESTINATIONS ARE ROUTED. 1000

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(2) DIVISION ASSEMBLY LINE:
FINGER LYNN TO CROBEE

(3) INTERVAL BETWEEN CONV'S: 2 MINUTES.

D. ZERO HOUR AND DATE: 07:30 P.M. 7 JULY 1964

E. (1) POS. BETWEEN AND FROMS:

LOCATE FOR EACH A/C JILL 100' FROM CENTER OF

ON LOWER CHART (4)

IF POSSIBLE, LOCATE AND INDIVIDUALLY LOCATE EACH

ONE OF THESE TWO CHARTS ON JILL IN CHART.

100' OUT FROM BOTH CHARTS ON JILL TO POSITION OF

1/4 DEG. 1/4 DEG. (4)

(2) INTERVAL FROM CHART: 100' DIA.

(3) POSITION OF THE TWO CHARTS:

100' OUT FROM CHART (4) ON JILL

+ AND 1/4 DEG. 1/4 DEG. OF POSITION = CHART (4)

(4) IN THE CHARTS AND IN INFORMATION.

4. CONTROL: 100' DIA.

a. CLASSIFICATION:

b. SIGHTS: 3A, 4B, 5D, 7E, 8F, 10G, 11H, 12I LOCATED ON
ENTIRE SECTION. SIGHTS SET OFF IN INTERVALS OF 11.
900).

c. INFORMATION: EASTING/WESTING, COORDINATES OF SIGHTS
AND OTHER INFORMATION, LOCATED ON CHARTS (4) AND
CHART (4) LOCATED ON CHART (4).

d. APPENDIX 100' DIA. (4)

e. S.C.:

(1) CHART: ALL SIGHTS ON JILL, CHARTS (4) AND (4)
OF 1/4 DEG. AND 1/4 DEG. LOCATED ON JILL
100' OUT FROM JILL. EACH CHART WITH GALILEY 200
METERS.

(2) CARPET: 40TH SIGHTS ON JILL, CHARTS (4) AND (4)
LOCATED TO APPENDIX 100' DIA.

B. CEF. LUDDELL AND CO. EAST, WYOMING, SOUTHERN DIV., MOUNTAIN
AERONAUTICS AND AIRLINE, AND THE C. O. AIRLINES ARE
RESERVED FOR THIS PURPOSE.

C. CEF. C/FT. DUTCHMAN 1100

D. R. C. D.:

(1) SHOOT: ALL AIRCRAFT WILL CONFERE RELEASE OF CHAFF
AT 10,000' AFTER THE LINE AND CONTINUE FOR
12 MINUTES. EACH AIRCRAFT WILL CARRY 250
GALLONS.

(2) CAPPER: 49TH C.D.W. WILL OPERATE ALL AVAILABLE CARRIER
TURBOS. SEE APPENDIX "H".

E. FIGHTER-BOMBER V.H.F. CHANNELS: TO FOLLOW.

F. V.H.F. CALLSIGNS:

(1) FORMER:

1ST C.D.C.D.W. = +VIRGINIA TWO = 040+

101 C.D.C.D.W. = +VIRGINIA THREE = 041+

41ST C.D.C.D.W. = +VIRGINIA THREE = 042+

111 C.D.C.D.W. = +VIRGINIA THREE = 043+

34TH C.D.C.D.W. = +VIRGINIA THREE = 044+

19TH C.D.C.D.W. = +VIRGINIA THREE = 045+

(2) NEW: 41ST C.D.C.D.W. = +VIRGINIA THREE = 046+

(3) 49TH C.D.C.D.W. = +VIRGINIA THREE = 047+

G. 49TH C.D.C.D.W. AND 101 C.D.C.D.W. = +VIRGINIA 4+

H. 101 C.D.C.D.W. = 101 C.D.C.D.W. WILL OPERATE 1100
A. C. TURBOS. THE 101 C.D.C.D.W. IS THE LEAD PLANE, AND THE
49TH C.D.C.D.W. IS THE FOLLOWING PLANE. THE 101 C.D.C.D.W.
IS THE LEAD PLANE, AND THE 49TH C.D.C.D.W. IS THE FOLLOWING PLANE.
CALLSIGN.

I. 101 C.D.C.D.W. CALLSIGN:

1ST C.D.C.D.W. = 101 C.D.C.D.W. ONE

101 C.D.C.D.W. = 101 C.D.C.D.W. ONE

J. SPECIAL EQUIPMENT:

K. 49TH C.D.C.D.W. AND 101 C.D.C.D.W. WILL OPERATE 1100

L. 101 C.D.C.D.W. = 101 C.D.C.D.W. 1100 TURBOS. CALLSIGN: 101 C.D.C.D.W.
CALLSIGN:

1ST C.D.C.D.W. = 101 C.D.C.D.W. ONE

101 C.D.C.D.W. = 101 C.D.C.D.W. ONE

TAC

441000Z

08 MAY 62

100-1000-232340 - JET

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CHIEF OF STAFF - 100 MILITARY AIR FORCE

HEADQUARTERS USAF

WING COMMANDERS

COLONEL

MAJOR

MAJ

MAJ

SENIOR CHIEF - 100 MILITARY AIR FORCE

1. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

2. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
3. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
4. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
5. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

1. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
2. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
3. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

1. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
2. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
3. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE
4. 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

• Cutoff date:

CD 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

CD 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

CD 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

CD 100 MILITARY AIR FORCE - 100 MILITARY AIR FORCE

• CONTROL POINTS

- (1) ENGLISH COAST ZERO PLATE 20
(2) 5413-9630 ZERO PLATE 10
(3) 5334-1100 ZERO PLATE 10
(4) 5334-1100 ZERO PLATE 20

C. FIGHTER REFUGEE POINTS.

- 卷之三

1 - 3. THERM

THE JOURNAL OF

$\alpha = \beta \approx 1.0$

$\hat{y} = \text{softmax}(z)$

$\alpha_0 = 0.1$ [Å $^{-1}$]

REFERENCES

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• REFERENCES

- 200 DIV WILLE BE RECORDED BY 2-1450 W/ 12-1
2-1450 OF 12-1450 AND 1-1450 IN 1210 CALL 21-1450 AL 1000 2-1 TO 2-1

3. Note that each row div over takes the previous one when it reaches the end of the page.

Mr. D. C. McCallum, 300 Madison Avenue, New York, N.Y., has been appointed by the Board of Directors of the American Society of Cinematographers to represent the Society at the International Film Festival to be held in Moscow, Russia, on June 14-18, 1959.

1

LITERATURE

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H. J. REED..... 1115A/1998 - PAGE F

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STAND BY FOR B/CAST

RUD - RIG - BAS - BMP V BAS NR 01 - OP -

I - SELF

FROM: 1 CBW 240030B

TO: RUD, RIG, BAS, BMP

QQX BT

SECRET 1 CBW M-66-E SENT IN CLEAK AUTH. CAPT. CHINA.

1. CBW SUPPLEMENT NO. ONE TO 1 BOMB DIV. FIELD ORDER NO. 363.

2. TARGETS 1 +A+ CBW MPI 91 GP LD. MPI 91 GP LOV MPI 398 GP HI

A. PRIMARY: AS ORDERED

B. SECONDARY GU3910 040045/2 058058/2 032015/2

C. LAST RESORT: AS ORDERED.

TARGETS 1 +B+ CBW: MPI 381 GP LD. MPI 381 GP HI. MPI 393 GP LOV

E. PRIMARY AS ORDERED:

F. SECONDARY GU3910 040045/2 058058/2 058058/2

G. LAST RESORT: AS ORDERED.

3. A. FORCE REQUIRED:

1 +A+ CBW

91

381

393

1. LEAD BOX: 16 PLUS 1 SP. PLUS 2 PFF

2. LOW BOX: 18 PLUS 1 SP.

3. HIGH BOX: 

18 PLUS 2 SPs.

1 +B+ CBW

16 PLUS 1 SP. PLUS 2 PFF

16 PLUS 1 SP.

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1. LEAD BOX:

16 PLUS 1 SP. PLUS 2 PFF

2. LOW BOX:

18 PLUS 1 SP.

3. HIGHBOXZ

18 PLUS 2 SPS.

B. ROUTE AND TIMES 1+A+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 20

1. PT. +A+ BASSINGBOURN	ZERO PLUS	10	MIN	10,000 FT
2. PT. +B+ BUNTINGFORD	+	+	14	+
3. PT. +C+ HITCHIN	+	+	19	+
4. PT. +D+ BIGGLESWADE	+	+	23	+
5. PT. -E- ELY	+	+	35	+
6. PT. +F+ KINGS LYNN	+	+	46	+
7. PT. +G+ CROMER	/	+	60	+

C. ROUTE AND TIMES 1+B+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 16

1. PT. +A+ DEBDEN	ZERO PLUS	14	MIN	10,000 FT
2. PT. +B+ GR. DUNMOR	+	+	17	+
3. PT. +C+ BISHOPS STORTFORD	+	20	+	+
4. PT. +D+ NUTHAMPTON	+	+	25	+
5. PT. +E+ ELY	+	+	37	+
6. PT. +F+ KINGS LYNN	+	+	48	+
7. PT. +G+ CROMER	+	+	62	+

D. ROUTE BACK:

1+A+ CBW DISPERSA PT. E. DEREHAN : INST. LETDOWN AT SHL. /

1+B+ CBW DISPERAL PT. E.DEREHAN : INST. LET DOWN AT SHL. /

1+A+ LET-DOWN HEADING:

1. 91 GP 300 DEG TRUE

1+B+ LET-DOWN HEADING:

381 GP 360 DEG TRUE

1. PT. +A+ DEBDEN ZERO PLUS 14 MIN 10,000 FT
2. PT. +B+ GR. DUNMOW + + 17 + +
3. PT. +C+ BISHOPS STORTFORD + 20 + +
4. PT. +D+ NUTHAMPTONSTEAD + + 25 + +
5. PT. +E+ ELY + + 37 + +
6. PT. +F+ KINGS LYNN + + 48 + +
7. PT. +G+ CROMER + + 62 + +

D. ROUTE BACK:

1. +A+ CBW DISPERSA PT. E. DEREHAM : INST. LETDOWN AT SHL. /
1. +B+ CBW DISPERSA PT. E. DEREHAM : INST. LET DOWN AT SHL. /

-1 +A+ LET-DOWN HEADING:

1. 91 GP 300 DEG TRUE
2. 398 GP 270 DEG TRUE

1 +B+ LET-DOWN HEADING:

- 381 GP 360 DEG TRUE
- 398 GP 270 DEG TRUE

ADDITIONAL INSTRUCTIONS:-

1. GAS LOADING MAXIMUM GALLONS
2. DISTANCE FROM CBW ASSEMBLY TO DISPERSA PT. 1320 MILES.
3. ----
4. VHF CODE WORD FOR VISUAL BOMBING JOE BLOW
5. WEATHER CODE SEQUENCE BAVITI
6. VHF CODE FOR RECALL ONLY SUGAR-QUEEN-CHARLIE
- ✓7. A TELEPHONIC CONFERENCE WILL BE HELD BY WING AND GRP LDRS
AT ZERO MINUS 160 MINUTES = 04150 AM
8. EMPHASIS ON VHF RADIO DISCIPLINE WILL BE EMPHASIZED AT
BRIEFING
9. FLARES FOR +A+ AND +B+ CBW WILL BE ADHERED TO AS PER
COMBAT BOMB WING S.O.P. 101 B.

B124003UB

AS FOR CHECK

CMB AR K

Q FOR R

NUD R..... 24/0418 ⁰¹⁴¹⁴ PAUL K

Curt

BAS BRP V NUD NR11 R

FROM 398TH BG 242022B

TO 1ST BOMB WING

1ST BOMB DIVISION

CONFIDENTIAL M-292-E

A. THE FOLLOWING IS THE ROUTE FLOWN BY THE 398TH BOMB GROUP

FLYING HIGH GROUP IN THE 1ST A+ CBN ON MISSION OF 24 MAY 1944.

TARGET: BERLIN

B.	0828 PTT	CHOMER	10,900	330/30 GEE
	0914	5349N 0400E	10,000	318/28 GEE
	0949	5416N 0624E	13,000	
	1010	5416N 0822E	20,000	
	1020	5357N 0940E	24,000	
	1049	5250N 1226E	26,000	
	1103	5231N 1323E	26,000	
	1108	5238N 1243E	25,500	
	1115	5250N 1349E	25,500	
	1143	5320N 1140E	24,500	
	1232	5402N 0850E	20,000	
	1242	5410N 0915E	20,000	
	1305	5423N 0642E	20,100	
	1355	5330N 0321E	8,200	3XX 321/34 GEE
	1446	CROMER	3,000	

C. B/A 1103 M.H. 103 26,000

BT 242022B

AS

CC IN PARA. B. 1ST GROUP IS 0828-0828 NOT PTT AS SENT.

PAUL K

BMP R..... 242056B LANG AR

BAS R..... 242057B GL AR

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GJ Nav

BAS BMP V NUD MR14 R
FROM: 398TH BG 242130B
TO: 1ST BOMB WING 1ST BOMB DIVISION
CONFIDENTIAL 398BG M-295-E

THE FOLLOWING IS THE ROUTE FLOWN BY THE 398TH BOMB GROUP
FLYING LOW GROUP IN THE 1ST B COMBAT WING , 24 MAY 1944

TIME	CO-ORDINATES	ALT.
0832	CROMER	8700
0950	(5405N) (0630E)	1800
1010	(5412N) (0825E)	20000
1015	(5405N) (0845E)	20000
1035	(5315N) (1135E)	22500
1054	(5244N) (1225E)	24000
1105	(5231N) (1323E)	24500
1120	(5206N) (1326E)	25000
1212	(5340N) (1010E)	19000
1240	(5421N) (0833E)	18000
1302	(5428N) (0630E)	19500
1434	CROMER	3000
C B/A 1105 MH 085	24.500	

BT 242130B

AS CHECK

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BMP R.....242130B F URBANEK A.P.

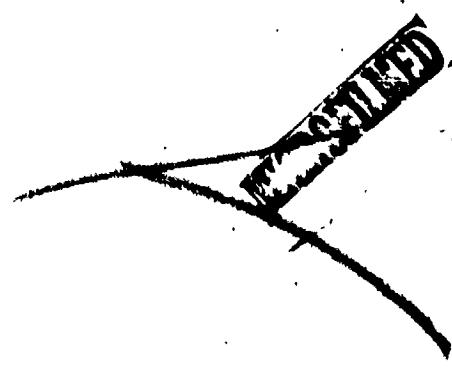
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BAS R.....242233B GL AR

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HEADQUARTERS AAF STATION 105

PHOTO AND BOMB PLOTTING
REPORT

1. GROUP _____ 2. COMPAT'GNG _____ 3. DATE _____ SORTIE NO. _____
5. TARGET _____ 6. A/C NO. _____ 7. F/L _____
8. NEGATIVES PRINTED _____ 9. INTERVAL BETWEEN PICTURES _____
10. EXACT TIME BOMBS WERE RELEASED _____ 11. WAS CAMERA VERTICAL _____
12. A/C TRACK AT MOMENT BOMBS WERE RELEASED _____ 13. IF TILTED, HOW MANY DEGREES
14. POSITION PHOTOGRAPHED IF OTHER THAN TARGET _____ 15. WHAT DIRECTION _____
16. FORMATION DIAGRAM _____ 17. TRUE GROUP SPEED _____

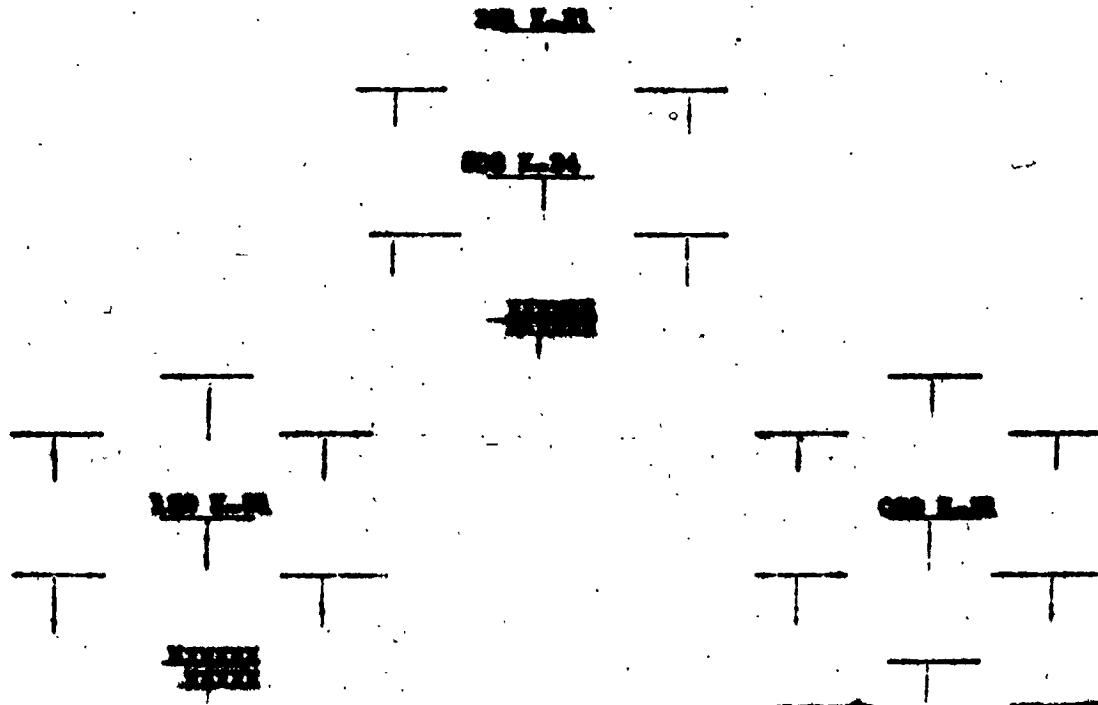
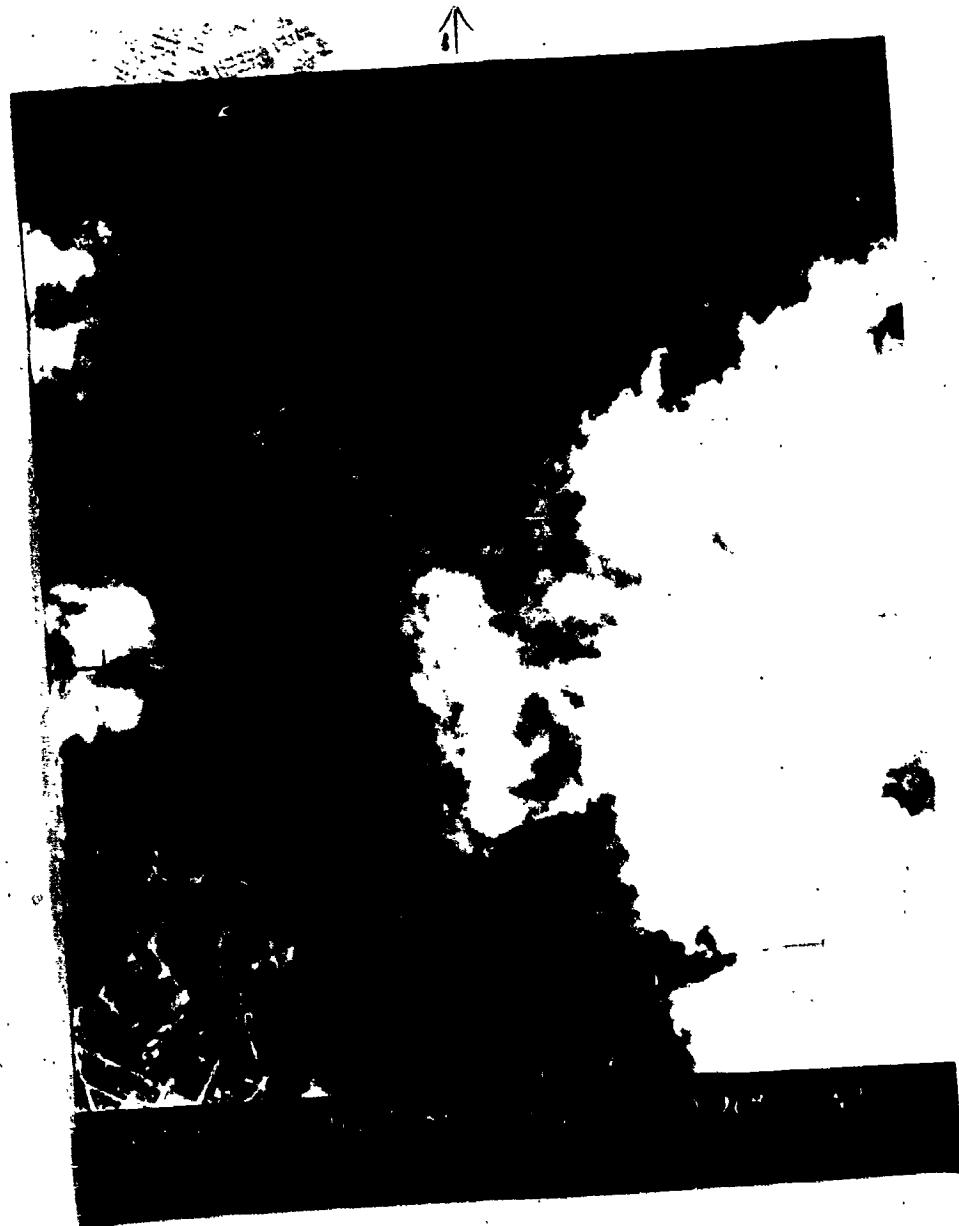


DIAGRAM SHOULD SHOW FORMATION FLOWN, POSITION AND NUMBERS OF A/C CARRYING CAMERAS, AND TYPE OF CAMERA.

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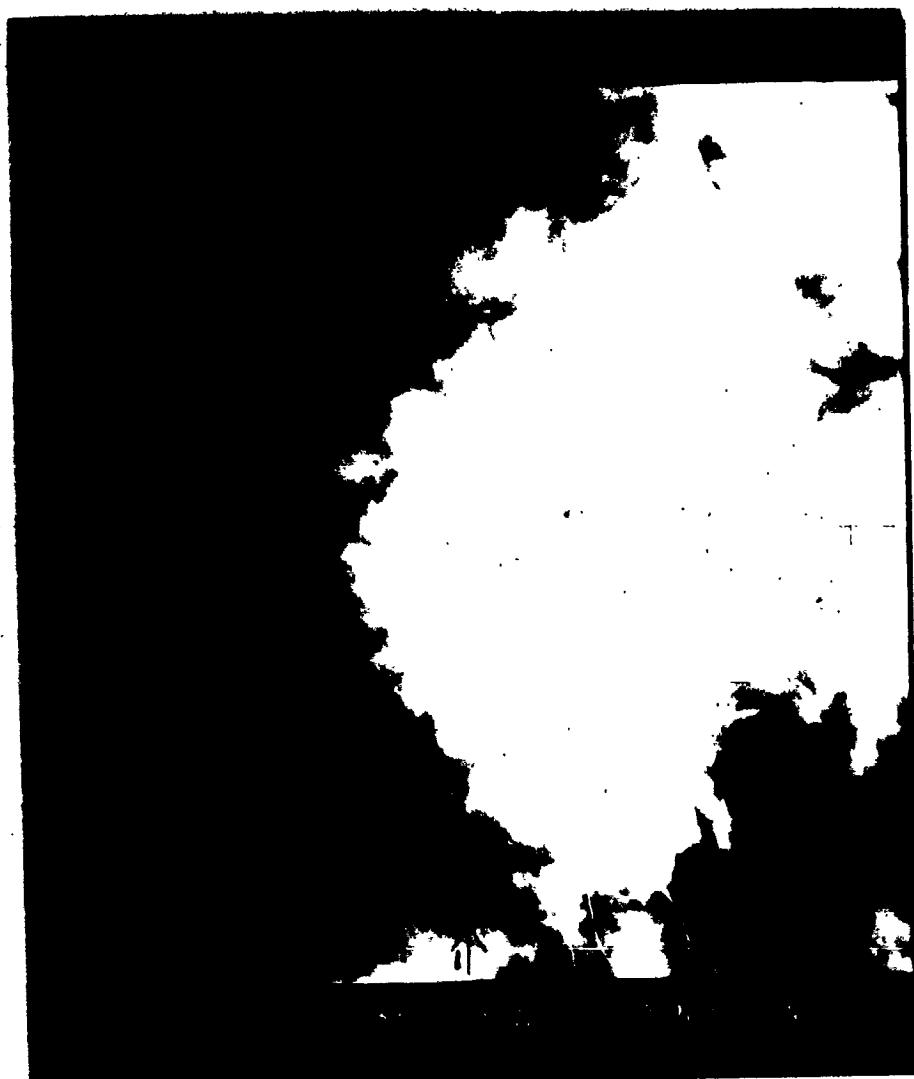
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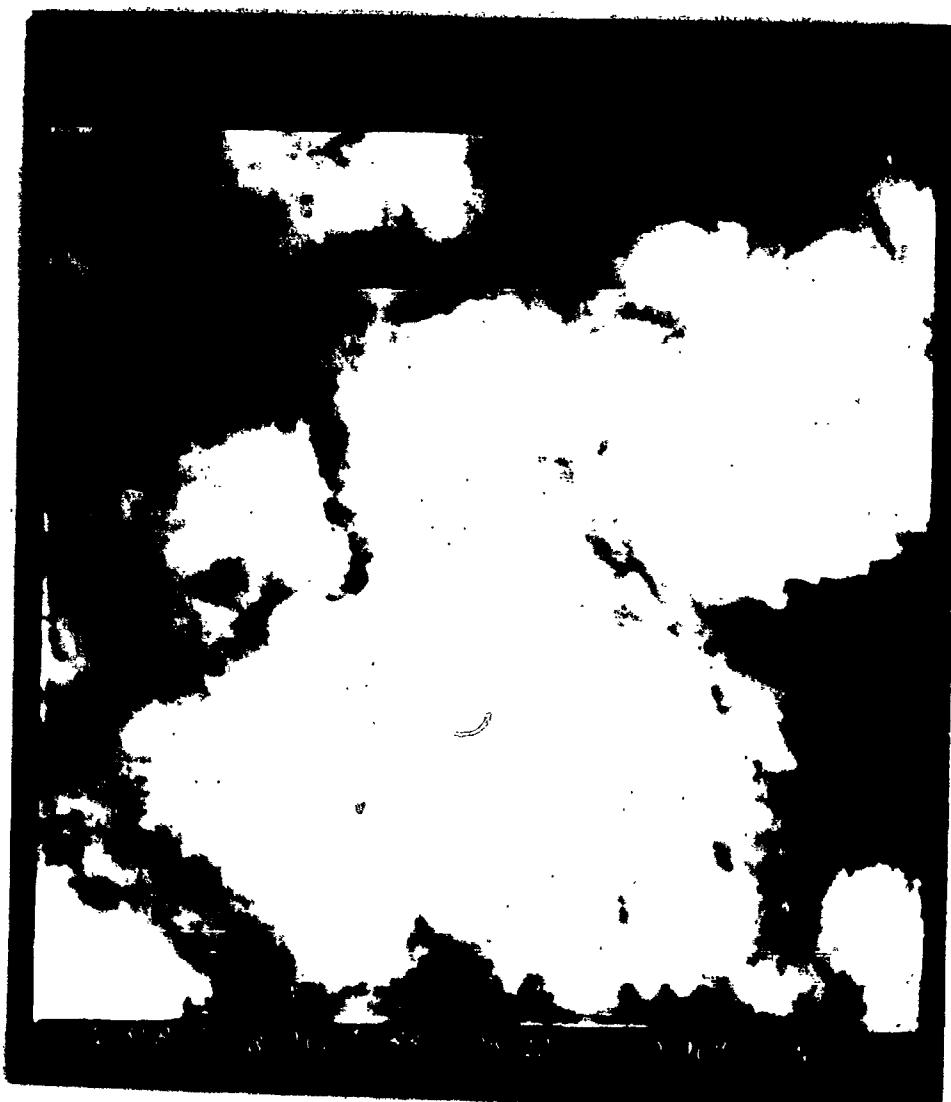
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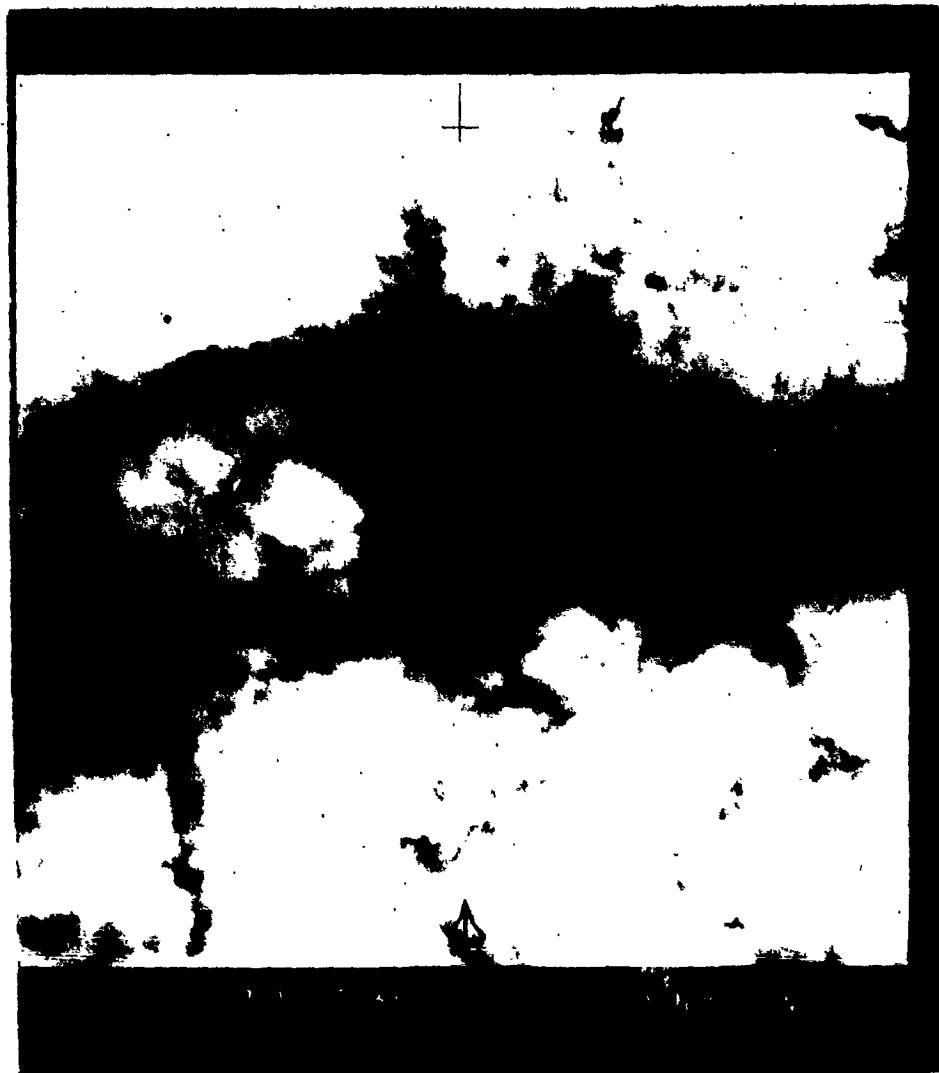
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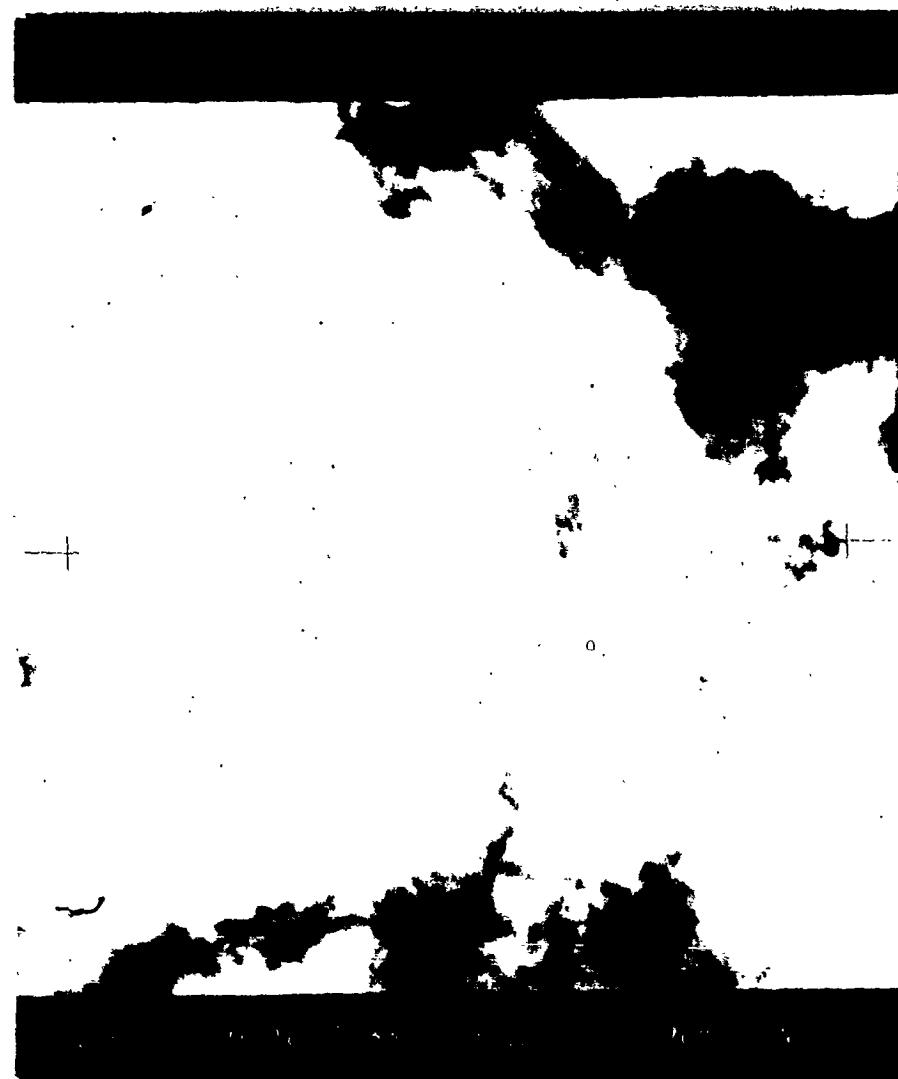
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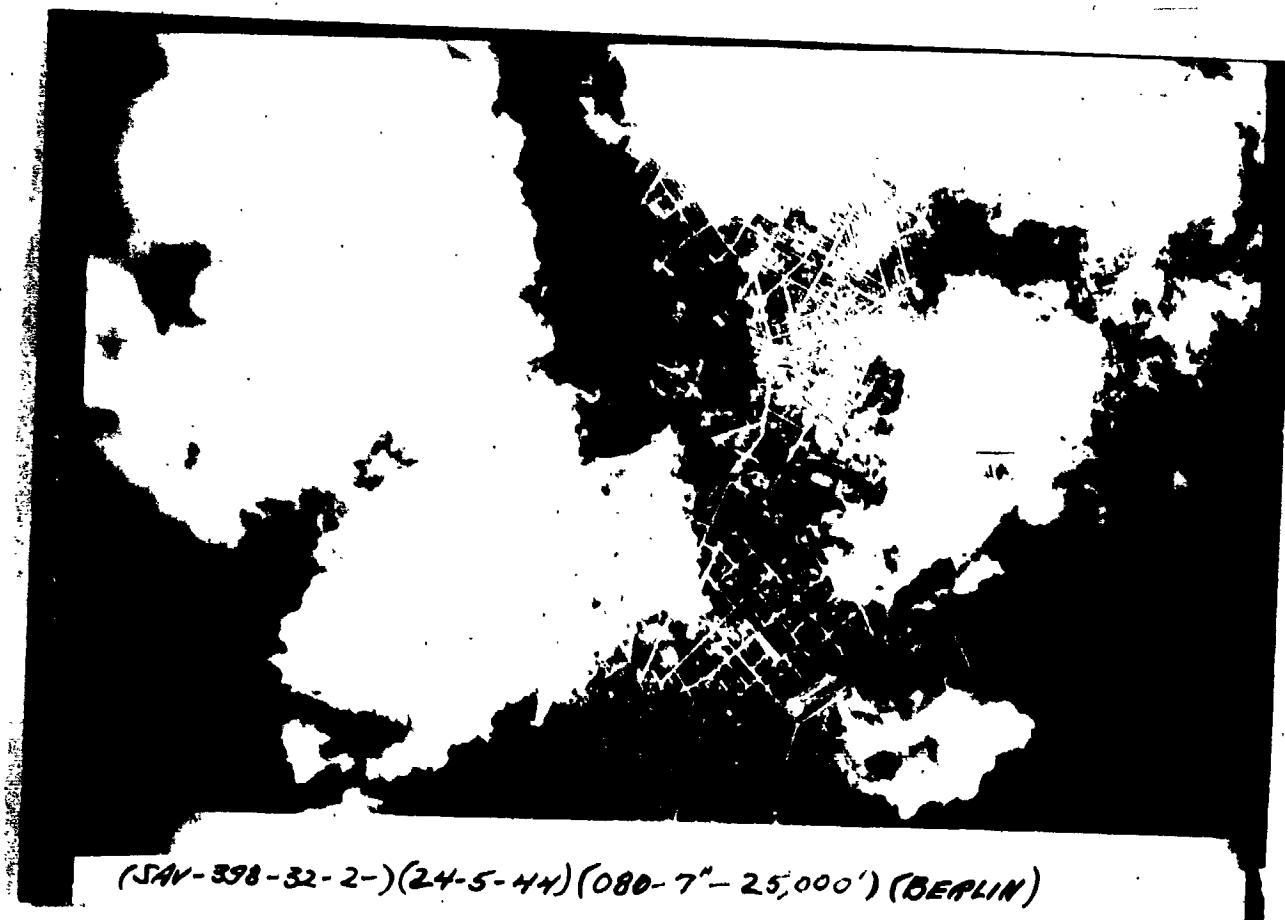
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(SAV-398-32-2-)(24-5-44)(080-7"- 25,000') (BERLIN)

1000

HEADQUARTERS AAF STATION 105

PHOTO AND BOMB PLOTTING
REPORT

1. GROUP 398 2. COMPAT VING 1st 3. DATE 24-5-44 SORTIE NO. 33
 5. TARGET Berlin 6. A/C NO. 080 7. F/L 7*
 8. NEGATIVES PRINTED 1 to 12 9. INTERVAL BETWEEN PICTURES 6 sec.
 10. EXACT TIME BOMBS WERE RELEASED 1105 11. WAS CAMERA VERTICAL Yes
 12. A/C TRACK AT MOMENT BOMBS WERE RELEASED 053 Max. 13. IF TILTED, HOW MANY DEGREES
 14. POSITION PHOTOGRAPHED IF OTHER THAN TARGET 15. WHAT DIRECTION
 16. FORMATION DIAGRAM 17. TRUE GROUND SPEED 228 Knots

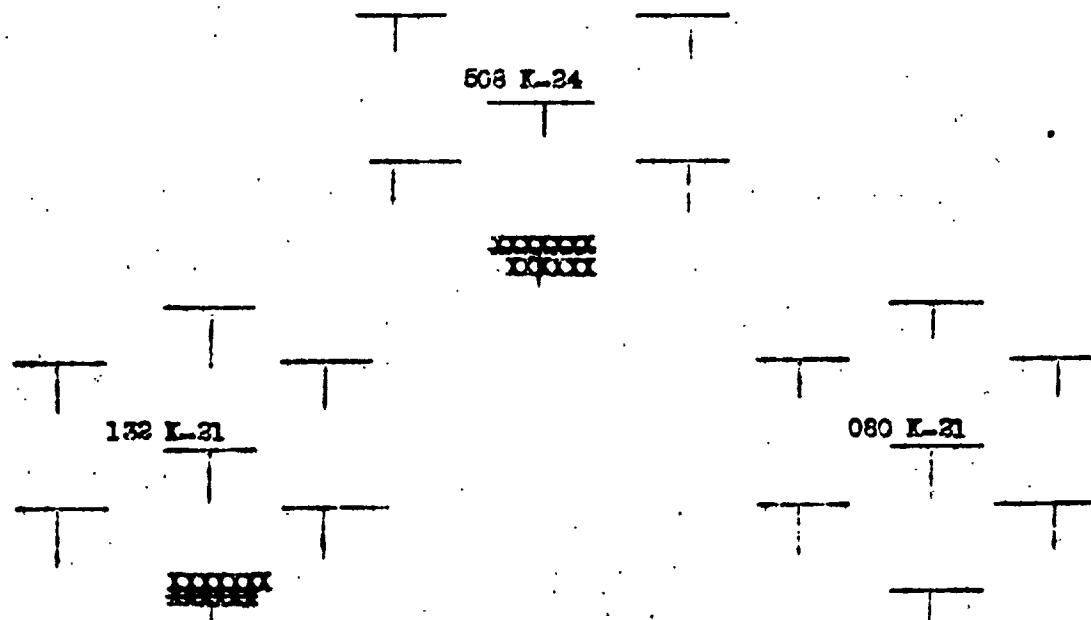
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DIAGRAM SHOULD SHOW FORMATION FLOWN, POSITION AND NUMBERS OF A/C CARRYING CAMERAS.
AND TYPE OF CAMERA.

Wm. F. Opper man 2nd Lt., A.C.
PHOTO OFFICER XXXXXXXXXXXXXX

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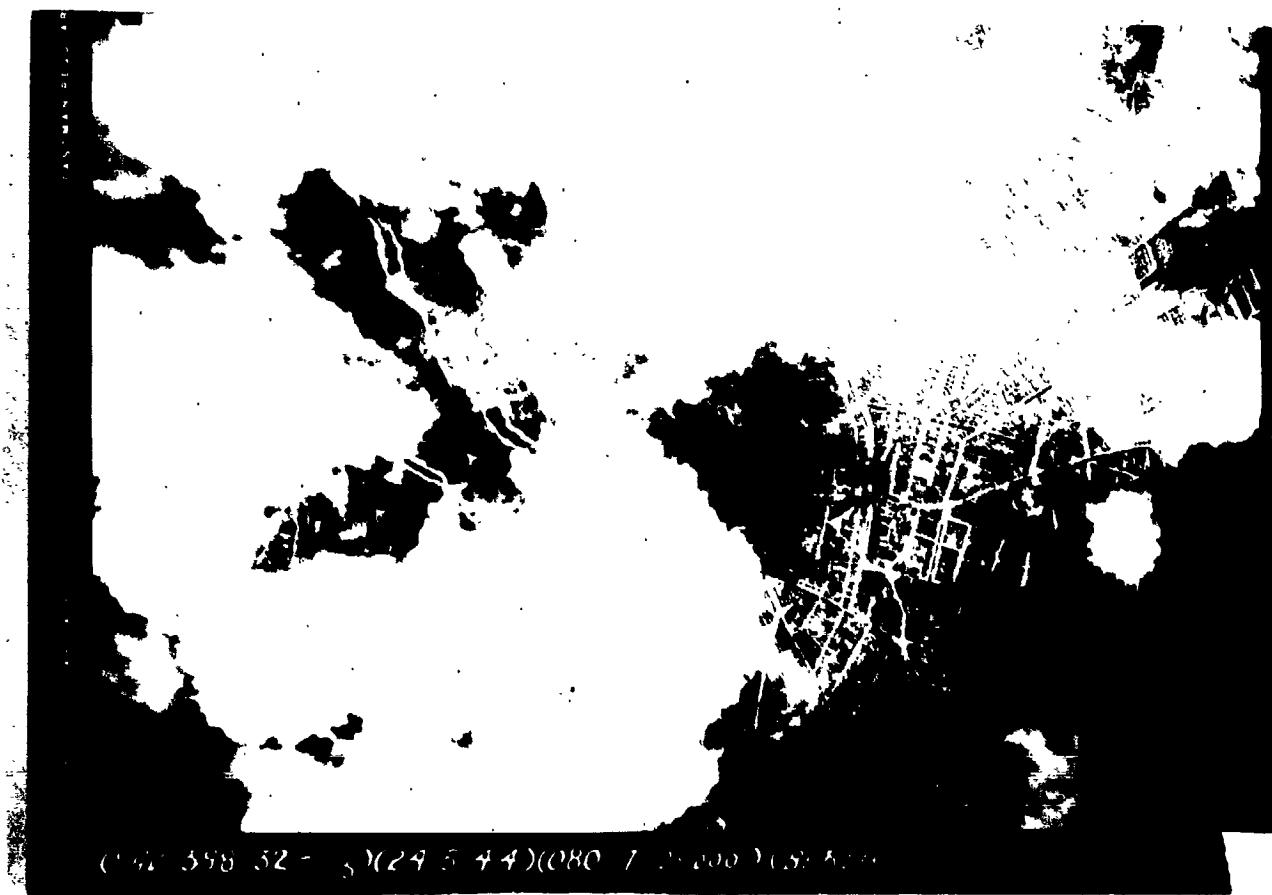
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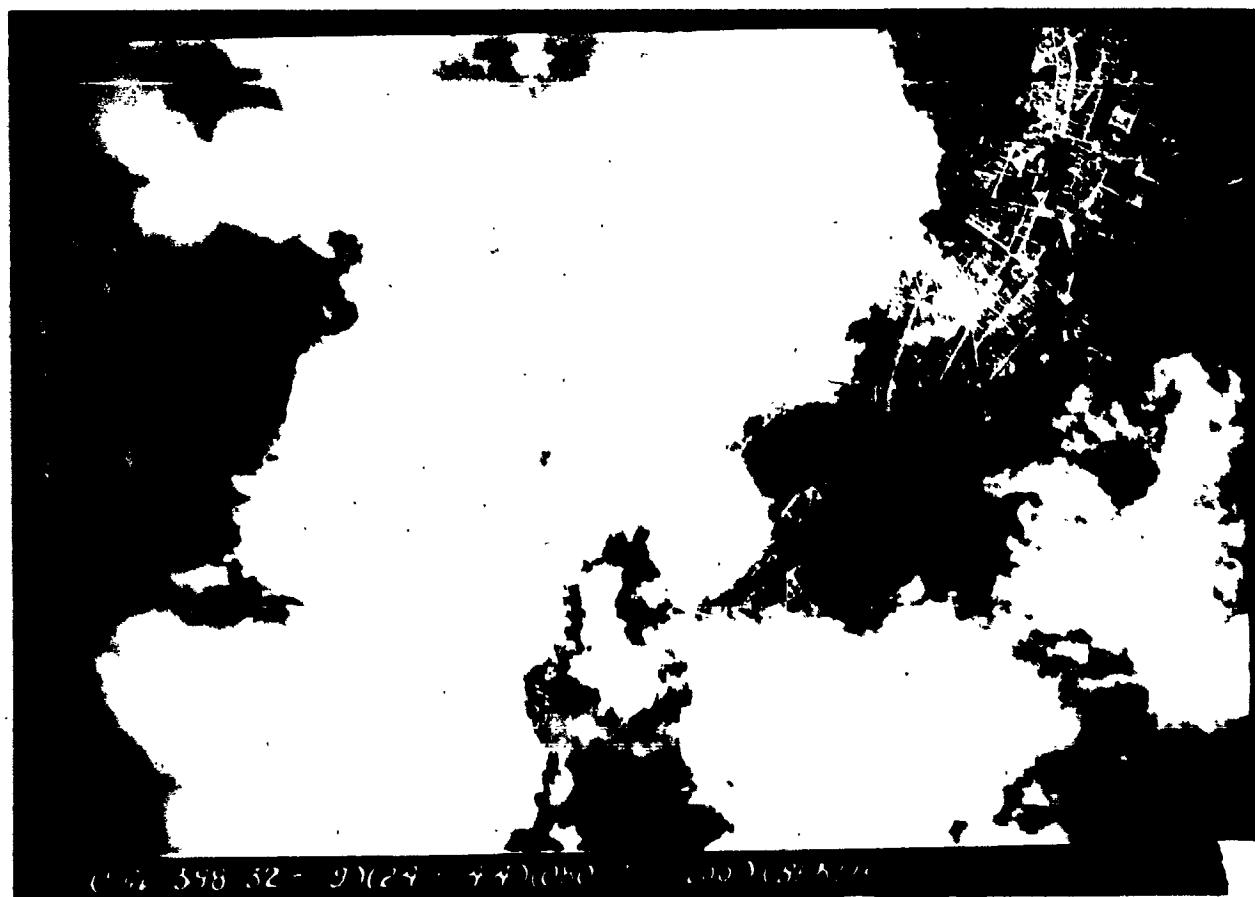
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1. GROUP _____ SQUADRON _____ DATE _____ A/C NUMBERED _____ LETTER _____
PLACE WHERE ATTACKED _____ HEIGHT _____ TIME _____

2. STORY OF ATTACK _____

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK

X
X X
X
X X

ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____

X X
X X
X X
X X

DATA ON COMBAT

- A. VISIBILITY _____
B. TYPE OF E/A _____
C. LEVEL AND TIME OF ATTACK _____

HIGH ABOVE _____
ABOVE _____
LEVEL _____
LOW _____
VERY LOW _____

4. GUN POSITIONS FIRING ON E/A.

POSITION _____ NAME _____ RANK _____ ASN _____

COMPLETE HOME ADDRESS _____

5. CORROBORATED BY NAME _____ POSITION _____

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED _____ DAMAGED _____ PROBABLE _____ NO CLAIM _____

(CHECK ONE)

TIME _____
(INTERROGATOR)

~~CONFIDENTIAL~~

Austin
CONFIDENTIAL

1. GROUP 398 SQUADRON 627 DATE 5-27 A/C NUMBER 2568 LETTER N
PLACE WHERE ATTACKED Japan HEIGHT 26,000 TIME 1112
2. STORY OF ATTACK

40
HO ME 109s came in on me - Fired at
head bomp. Fired at this Sp. Ball gunner
popped out over hot int flight and fired two bursts
to melt down in smoke & field more burst.

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



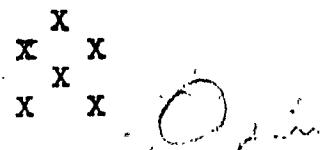
ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____



DATA ON COMBAT

- A. VISIBILITY High Medium Low Very Low
B. TYPE OF E/A Messerschmitt
C. LEVEL AND TIME OF ATTACK



HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

4. GUN POSITIONS FIRING ON E/A.

POSITION Ball NAME LEWIS R. WILMER RANK S1 ASN 37450122

COMPLETE HOME ADDRESS 800 Taylor Ave. St. L. S. 2

5. CORROBORATED BY NAME Burke POSITION Turret

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED _____ DAMAGED _____ PROBABLE NO CLAIM _____

(CHECK ONE)

TIME _____

(INTERROGATOR)

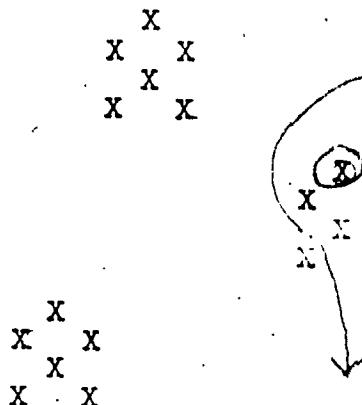
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1. GROUP 378 SQUADRON 103 DATE 5-24 A/C NUMBER 1469 LETTER Q
PLACE WHERE ATTACKED NE Boston HEIGHT 26,000 TIME 1110
2. STORY OF ATTACK Formation came in, aircraft under ship - Fired at the ship not in tight formation, damage, what went right by in overtake.

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

• DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED
B. DIRECTION OF ATTACK
C. SUN POSITION

DATA ON COMBAT

- A. VISIBILITY
B. TYPE OF E/A
C. LEVEL AND TIME OF ATTACK

HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

• GUN POSITIONS FIRING ON E/A.

POSITION Front NAME Eugen E. Styrrank RANK CPT ASN O-234757

COMPLETE HOME ADDRESS 1341 N. 68th St. Milwaukee, WI

• CORROBORATED BY NAME / POSITION /

NAME / POSITION /

OTHER A/C FIRING AT E/A AT SAME TIME /

• COMMENTS OF INTERROGATOR /

DESTROYED / DAMAGED / PROBABLE / NO CLAIM /

(CHECK ONE)

TIME /

(INTERROGATOR)

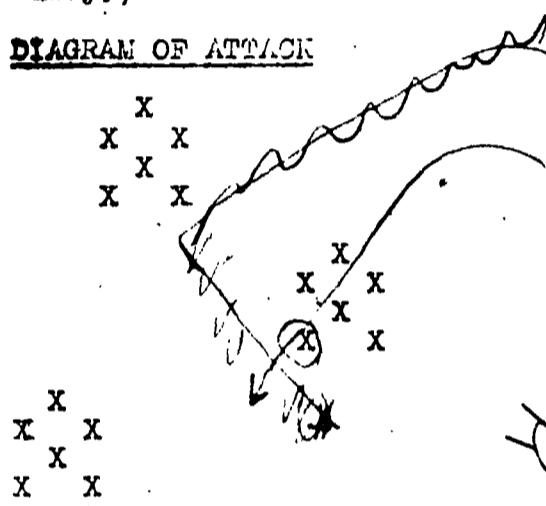
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1. GROUP 398 SQUADRON 601 DATE 25/3 A/C NUMBER 384 LETTER P
 PLACE WHERE ATTACKED Target HEIGHT 26,000 TIME 1104
2. STORY OF ATTACK 4 planes coming in from nose to tail.
Opened fire at 400 yds. Smoke from tail of one ship
which turned sharply to left and away from.
other three ship which continued on same course

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED 4
 B. DIRECTION OF ATTACK 10 o'clock
 C. SUN POSITION 1 o'clock

DATA ON COMBAT

- A. VISIBILITY Clear
 B. TYPE OF E/A M = 109
 C. LEVEL AND TIME OF ATTACK

HIGH ABOVE
 ABOVE
 LEVEL
 LOW
 VERY LOW

GUN POSITIONS FIRING ON E/A.

POSITION Waist NAME J. T. Bigda RANK Sgt ASN 31034677

COMPLETE HOME ADDRESS 168 Prospect St., Sudlow, Mass

5. CORROBORATED BY NAME _____ POSITION _____

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED _____ DAMAGED _____ PROBABLE _____ NO CLAIM _____

(CHECK ONE)

TIME _____

(INTERROGATOR)

CONFIDENTIAL

Liberator *Dreadnaught*
CONFIDENTIAL

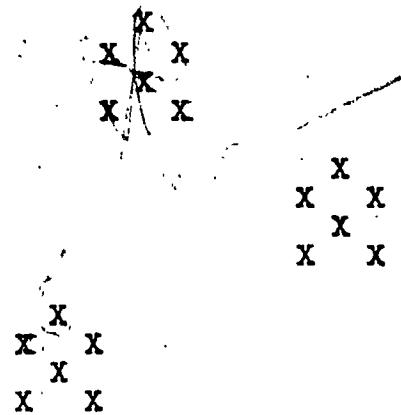
1. GROUP 17 SQUADRON 6 DATE 5-24 A/C NUMBERED 2562 LETTER G

PLACE WHERE ATTACKED _____ HEIGHT _____ TIME _____

2. STORY OF ATTACK

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



ON DIAGRAM SHOW

A. NO. OF A/C ATTACKED 1
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____

DATA ON COMBAT

A. VISIBILITY _____
B. TYPE OF E/A _____
C. LEVEL AND TIME OF ATTACK _____

HIGH ABOVE _____
ABOVE _____
LEVEL _____
LOW _____
VERY LOW _____

4. GUN POSITIONS FIRING ON E/A.

POSITION _____ NAME _____ RANK _____ ASN _____

COMPLETE HOME ADDRESS _____

5. CORROBORATED BY NAME _____ POSITION _____

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED _____ DAMAGED _____ PROBABLE _____ NO CLAIM _____

(CHECK ONE)

TIME _____
(INTERROGATOR)

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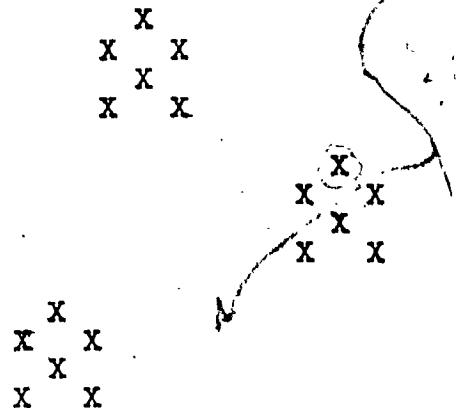
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1. GROUP 545 SQUADRON 603 DATE 5-24 /C NUMBER 1467 LETTER Q
PLACE WHERE ATTACKED N.E. of Peiping HEIGHT 26,000 TIME 1110
2. STORY OF ATTACK _____

Commence at 1110, we sighted two
two ship - two front - two side
down in direction of the sun - eight times

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____

DATA ON COMBAT

- A. VISIBILITY _____
B. TYPE OF E/A _____
C. LEVEL AND TIME OF ATTACK _____

HIGH ABOVE _____
ABOVE _____
LEVEL _____
LOW _____
VERY LOW _____

4. GUN POSITIONS FIRING ON E/A.

POSITION NAME J. Timbrook RANK 2nd LS SN 1-7 50196

COMPLETE HOME ADDRESS 3728 N. Delaware Indianapolis

5. CORROBORATED BY NAME T.L. Gaynor POSITION Fair

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED DAMAGED ✓ PROBABLE NO CLAIM

(CHECK ONE)

TIME _____

(INTERROGATOR)

~~CONFIDENTIAL~~

18
OPTIONAL1. GROUP SQUADRON 603 DURING SAT /C NUMBER 2579 LETTER CPLACE WHERE ATTACKED TO THE EAST OF THE CITY TIME 11062. STORY OF ATTACK Spotted

G4 came in head on from 12 o'clock high firing upon this G4.
Human started to fire at about 1000 yards and continued
firing until G4 was well past. The G4 after passing was
seen to go into a spin and finally was observed diving
towards ground out of control.

(Include above how G4 attacked, how close the G4 was before he was
hit, how much he was damaged, and how he looked and acted going
away.)

3. DIAGRAM OF ATTACK X

OF PLANE DOWN

A. NO. OF I/C ATTACKED 1
B. DURATION OF ATTACK 15 seconds
C. STATE OF POSITION DOWN

DIRECTIONS OF FIRE

A. VERTICAL ALONG 12 O'CLOCK
B. VERTICAL 12 O'CLOCK
C. LATERAL TO POSITION OF ATTACK

E. ALONG

A. OVER 12 O'CLOCK

B. IN LINE

C. LOW

D. FROM LINE OF POSITION

4. GUN POSITION ORIGIN OF FIRE

POSITION OF GUN TO THE EAST OF THE CITY AND APPROXIMATELYBETWEEN 12 O'CLOCK AND 1 O'CLOCK5. CONDENSATION NO CONDENSATION POSITION OF GUN TO THE EASTBETWEEN 12 O'CLOCK AND 1 O'CLOCKORIGIN OF FIRE TO THE EAST NO OTHER GUNS FIRING ON G4

6. GUN TYPE OF FIREARM FOR

DEMONSTRATED ✓ DEMONSTRATED BY TO THE EAST TO THE EAST

(12 O'CLOCK)

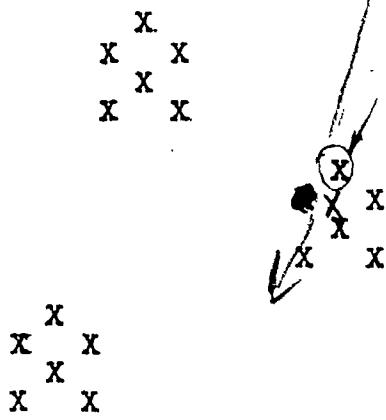
TO THE EAST TO THE EAST TO THE EAST

22 JUN 1944

C O N F I D E N T I A L

1. GROUP 398 SQUADRON 602 DATE 5/24/44 A/C NUMBER 553 LETTER C
 PLACE WHERE ATTACKED IN VICINITY of Eberweide HEIGHT 25000 TIME 1115
2. STORY OF ATT. CK 2 Me-109's came in from 0100 and passed about 200 yds range, fired upon by Top Turret Gunner as they were going away. Whisp of smoke was seen to come from Me-109 on left. L. waist G. saw Me-109 on right Explode (blew to pieces) and tail Gunner saw the Me-109 on left go down making smoke. (Include above how I/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away. (391st B.G.)

• DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED 2
 B. DIRECTION OF ATTACK 0100
 C. SUN POSITION 0730

DATA ON COMBAT

- A. VISIBILITY good
 B. TYPE OF E/A Me-109
 C. LEVEL AND TIME OF ATTACK

HIGH ABOVE
 ABOVE
 LEVEL
 LOW
 VERY LOW

GUN POSITIONS FIRING ON E/A.

POSITION Top Turret NAME Tesse L. Birnbach RANK 2nd Lt ASN 2038027

COMPLETE HOME ADDRESS 181 Madison St, Passaic, N.J.

- CORROBORATED BY NAME Sgt J. Bryan POSITION Tail Gunner
 NAME George G. Geddes POSITION L. waist Gunner

OTHER A/C FIRING AT E/A AT SAME TIME UNKNOWN

- COMMENTS OF INTERROGATOR The Me-109 that blew up was confirmed by entire crew. ONLY ONE saw the Me-109 going down
 DESTROYED 1 DAMAGED 0 PROBABLE 1 NO CLAIM 0

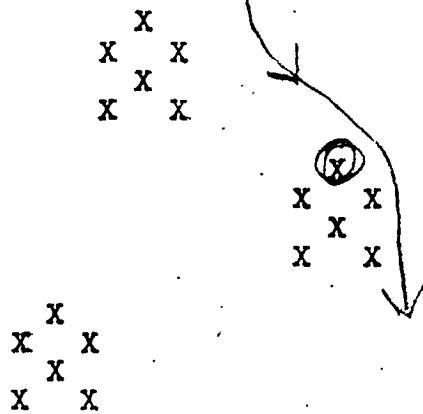
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L. H. Birnbach (1st Lt) TIME 1530
 (INTERROGATOR)

C O N F I D E N T I A L

C O N F I D E N T I A L

1. GROUP 3 98 SQUADRON 602 DATE 5/11/47 A/C NUMBER 593 LETTER e
 PLACE WHERE ATTACKED IN VICINITY OF Ebensenville HEIGHT 25000 TIME 1115 APPROX.
2. STORY OF ATTACK 2 Me-109's ATTACKED Group IN FRONT AND
Then Went UNDER THAT Group and Went by this Ship
AND NAVIGATOR FIRED ONE Good Burst at each Plane
(one right behind the other) approximately 400yds range.
No observations were made after firing at the Me-109
but Navigator feels that they were probables.
 (Include above how E/A attacked, how close he came, where he was
 hit, how much he was damaged, and how he looked and acted going
 away.) 1391st GP

• DIAGRAM OF ATTACKON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED 2
 B. DIRECTION OF ATTACK 0200
 C. SUN POSITION 0730

DATA ON COMBAT

- A. VISIBILITY Good
 B. TYPE OF E/A ME-109
 C. LEVEL AND TIME OF ATTACK

HIGH ABOVE _____
 ABOVE _____
 LEVEL _____
 LOW _____
 VERY LOW _____

• GUN POSITIONS FIRING ON E/A.

POSITION Right Nose NAME Pvt B. Fox RANK 2nd ASN 0-703623

COMPLETE HOME ADDRESS 603 E. 3rd St. Bartlesville Okla.

• CORROBORATED BY NAME No Body in this position POSITION _____

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME NONE

COMMENTS OF INTERROGATOR Navigator was positive he saw his
bursts strike each target.

DESTROYED DAMAGED ✓ PROBABLE NO CLAIM

(CHECK ONE)

J.H. Bingham (INTERROGATOR) TIME 1530

C O N F I D E N T I A L

~~CONFIDENTIAL~~

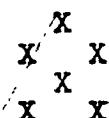
1. GROUP 36 SQUADRON 60 DATE 5-24 A/C NUMBER 54 LETTER B
PLACE WHERE ATTACKED + HEIGHT 1109 TIME 1200
2. STORY OF ATTACK FW 190s came from the East

Left wing hit by machine gun fire
Right wing hit by machine gun fire
Afterwards he was seen flying away

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK

ON DIAGRAM SHOW

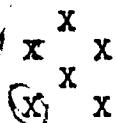


- A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____



DATA ON COMBAT

- A. VISIBILITY _____
B. TYPE OF E/A _____
C. LEVEL AND TIME OF ATTACK _____



HIGH ABOVE _____
ABOVE _____
LEVEL _____
LOW _____
VERY LOW _____

4. GUN POSITIONS FIRING ON E/A.

POSITION E NAME John RANK ASN 123456789

COMPLETE HOME ADDRESS 123 Main St, Anytown, USA

5. CORROBORATED BY NAME Bob POSITION 1

NAME John POSITION 1

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED DAMAGED PROBABLE NO CLAIM

(CHECK ONE)

TIME _____

(INTERROGATOR)

~~CONFIDENTIAL~~

CONFIDENTIAL

FOR 5/24/44

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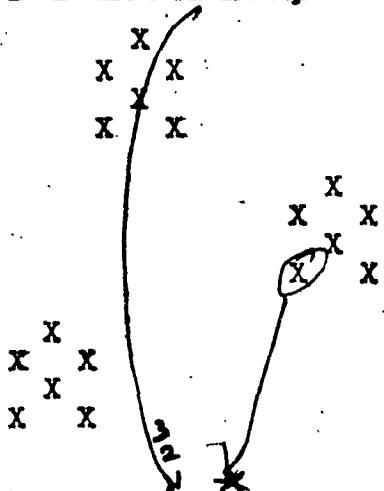
1. GROUP 398 SQUADRON DATE 5/24/44 A/C NUMBER ~~100~~ LETTER C.PLACE WHERE ATTACKED Berlin HEIGHT 24,500 TIME 11122. STORY OF ATTACK 3 ME 109 not more than 50' from left wing

chased by 2 P-38s - Bomber was fired about 100 feet off at
plane & then 1st plane went underneath & engine
in Bomber was ship distinctly seen & went open
& down it rolled

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK

ON DIAGRAM SHOW



- A. NO. OF A/C ATTACKED 3
 B. DIRECTION OF ATTACK 180°
 C. SUN POSITION Behind B-17

DATA ON COMBAT

- A. VISIBILITY 700
 B. TYPE OF E/A ME 109
 C. LEVEL AND TIME OF ATTACK
1130 clock position
HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

4. GUN POSITIONS FIRING ON E/A.

POSITION Bomber NAME Harry E. Geeloff RANK 2nd ASN 756869COMPLETE HOME ADDRESS 603 West Ave. San Antonio Texas5. CORROBORATED BY NAME Donald Borts S/Sgt POSITION Sergeant

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME P-38 behind all 3 but
not more than five

6. COMMENTS OF INTERROGATOR

DESTROYED DAMAGED _____ PROBABLE _____ NO CLAIM _____

(CHECK ONE)

Cap. W. Meyer TIME _____
(INTERROGATOR)

CONFIDENTIAL

~~CONFIDENTIAL~~

1. GROUP 398 SQUADRON 602 DATE 5-24 A/C NUMBER 511 LETTER P
PLACE WHERE ATTACKED _____ HEIGHT _____ TIME _____

2. STORY OF ATTACK

Two Eny. shot just as plane came in - See last above chart

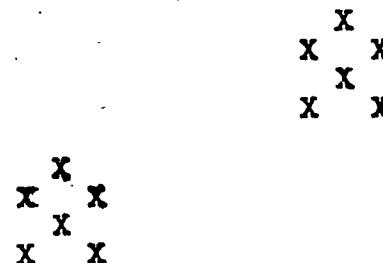
(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



ON DIAGRAM SHOW

A. NO. OF A/C ATTACKED 1
B. DIRECTION OF ATTACK Front
C. SUN POSITION _____



DATA ON COMBAT

D. VISIBILITY Cla
E. TYPE OF E/A MIG 17
F. LEVEL AND TIME OF ATTACK 1115

HIGH ABOVE _____
ABOVE _____
LEVEL _____
LOW _____
VERY LOW _____

4. GUN POSITIONS FIRING ON E/A.

POSITION Bowl, NAME W.B. Fetterman, RANK W14SN, SN 0 75991

COMPLETE HOME ADDRESS 1850 Geary St San Francisco Ca.

5. CORROBORATED BY NAME H. H. Gray, POSITION Navigator

NAME _____ POSITION _____

OTHER A/C FIRING AT E/A AT SAME TIME _____

6. COMMENTS OF INTERROGATOR _____

DESTROYED _____ DAMAGED _____ PROBABLE NO CLAIM _____

(CHECK ONE)

Dunham _____ TIME _____
(INTERROGATOR)

~~CONFIDENTIAL~~

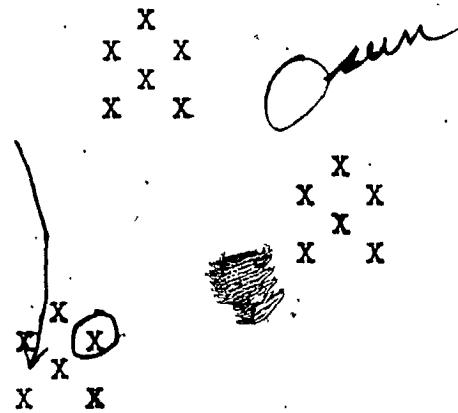
~~CONFIDENTIAL~~

1. GROUP 352 SQUADRON DATE 5-6-44 A/C NUMBER LETTER
PLACE WHERE ATTACKED HEIGHT TIME

2. STORY OF ATTACK

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED
B. DIRECTION OF ATTACK
C. SUN POSITION

DATA ON COMBAT

- A. VISIBILITY
B. TYPE OF E/A
C. LEVEL AND TIME OF ATTACK

HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

4. GUN POSITIONS FIRING ON E/A.

POSITION NAME RANK ASN

COMPLETE HOME ADDRESS

5. CORROBORATED BY NAME POSITION

NAME POSITION

OTHER A/C FIRING AT E/A AT SAME TIME

6. COMMENTS OF INTERROGATOR

DESTROYED DAMAGED PROBABLE NO CLAIM

(CHECK ONE)

TIME

(INTERROGATOR)

~~CONFIDENTIAL~~

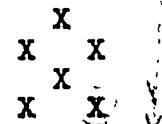
~~CONFIDENTIAL~~

1. GROUP SQUADRON DATE 24/5 A/C NUMBER LETTER E
PLACE WHERE ATTACKED HEIGHT TIME

2. STORY OF ATTACK

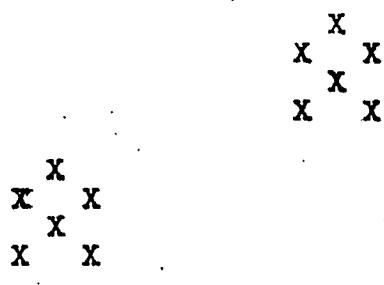
(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

3. DIAGRAM OF ATTACK



ON DIAGRAM SHOW

- A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____
C. SUN POSITION _____



DATA ON COMBAT

- A. VISIBILITY _____
B. TYPE OF E/A _____
C. LEVEL AND TIME OF ATTACK _____

HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

4. GUN POSITIONS FIRING ON E/A.

POSITION NAME RANK ASN

COMPLETE HOME ADDRESS

5. CORROBORATED BY NAME POSITION

NAME POSITION

OTHER A/C FIRING AT E/A AT SAME TIME

6. COMMENTS OF INTERROGATOR

DESTROYED DAMAGED PROBABLE NO CLAIM

(CHECK ONE)

TIME

(INTERROGATOR)

~~CONFIDENTIAL~~

CONFIDENTIAL

1. GROUP SQUADRON DATE 5-24 A/C NUMBER 511 LETTER P
 PLACE WHERE ATTACKED 15 miles N of Eniwetok HEIGHT 2500 SIGHT TIME 1317

2. STORY OF ATTACK Came in from 11 o'clock 2000 yards below
fired from 10 30 am to 10 30 - rattled smoking -
white plane hit and then black saw object leave ship
didn't follow ship after 8000 feet. Probably pilot
went out at 16 or 17,000 feet.

(Include above how E/A attacked, how close he came, where he was hit, how much he was damaged, and how he looked and acted going away.)

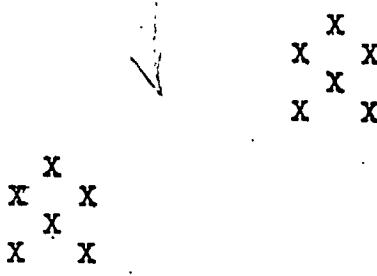
3. DIAGRAM OF ATTACK ON DIAGRAM SHOW

A. NO. OF A/C ATTACKED _____
 B. DIRECTION OF ATTACK _____
 C. SUN POSITION _____



- DIAGRAM SHOW

A. NO. OF A/C ATTACKED _____
B. DIRECTION OF ATTACK _____ *Star*
C. SUN POSITION _____



- DATA ON COMBAT**

- A. VISIBILITY
B. TYPE OF D/A
C. LEVEL AND TIME OF ATTACK

HIGH ABOVE
ABOVE
LEVEL
LOW
VERY LOW

- #### 4. GUN POSITIONS FIRING ON E/A.

POSITION V-11 NAME HOWARD M. SKIPPER RANK Sgt ASN 15119101
COMPLETE HOME ADDRESS 2519 LANDON FARM RD. CINCINNATI OHIO

5. CORROBORATED BY NAME *[Signature]* POSITION *[Signature]*

NAME _____ **POSITION** _____

OTHER A/C FIRING AT E/A AT SAME TIME

- #### 6. COMMENTS OF INTERROGATOR

— 10 —

(INTROBOWWORLD)

~~CONFIDENTIAL~~

~~SECRET~~

HEADQUARTERS
AAF Station 131
APO 557 U. S. Army

(D/ /)

S-2 MISSING AIR CREW REPORT

(IMPORTANT: This report will be compiled in duplicate on each aircraft missing in action immediately following each mission. One copy will be delivered to Group Statistical Officer and one copy retained in your files.)

No. of Aircraft: 107231 - A

1. ORGANIZATION: 8 AF
Station 131
Group 6034 B; S; Command or Air Force 8 AF
Squadron Station 131; Detachment None
 2. SPECIFY: Point of Departure Berlin, Germany; Course undetermined
 Intended Destination Berlin, Germany; Type of Mission Operational
 3. WEATHER CONDITIONS AND VISIBILITY AT TIME OF CRASH OR WHEN LAST
 REPORTED: cloud coverage, 6 to 7 tenths. Heavy contrails at Flt. Alt.
 4. GIVE: (a) Date 24 May; Time 1103; and Location over target
 of last known whereabouts of missing aircraft.
 5. AIRCRAFT WAS LOST, OR IS BELIEVED TO HAVE BEEN LOST, AS A RESULT
 OF: (Check only one) () Enemy Aircraft; () Enemy Anti-Aircraft;
 () Other circumstances as follows
11. IDENTIFY BELOW THOSE PERSONS WHO ARE BELIEVED TO HAVE LAST KNOWN
 LEDGE OF AIRCRAFT, AND CHECK APPROPRIATE COLUMN TO INDICATE BASIS
 FOR SAME:

- | Name in Full
(Last Name First) | Rank | Serial Number | Check only one column | | | |
|-----------------------------------|----------|---------------|-----------------------|----|--------------|-------------------|
| | | | Contacted | By | Last Sighted | Saw Crash Landing |
| LATSON, DEISTER B. | Sgt. Lt. | 0810652 | X | | | |
| LATSON, JR., HARVEY H. | 1st Lt. | 025853 | | X | | |
| WAGNER, JR., MEYER C. | CAPTAIN | 0726521 | | X | | |
1. IF PERSONNEL ARE BELIEVED TO HAVE SURVIVED, ANSWER YES TO ONE OF THE FOLLOWING STATEMENTS: (a) Parachutes were used ; (b) Persons were seen walking away from scene of crash ; or (c) Any other reason (Specify) No.
13. ATTACH AERIAL PHOTOGRAPH, MAP, CHART, OR SKETCH, SHOWING APPROXIMATE LOCATION WHERE AIRCRAFT WAS LAST SEEN.
14. ATTACH EYEWITNESS DESCRIPTION OF CRASH, FORCED LANDING, OR OTHER CIRCUMSTANCES PERTAINING TO MISSING AIRCRAFT.
15. ATTACH A DESCRIPTION OF THE EXTENT OF SEARCH, IF ANY, AND GIVE NAME, RANK AND SERIAL NUMBER OF OFFICER IN CHARGE HERE No knowledge of any search being made.

Date of Report 25 May 1944

(Signature of Preparing Officer)

CHARLES H. KRON
CAPTAIN, AIR CORPS,
~~INTELLIGENCE OFFICER~~

~~SECRET~~

~~SECRET~~

HEADQUARTERS
AAF Station 131
APO 557 U. S. Army

(D/ /C)

S-2 MISSING AIR CREW REPORT

(IMPORTANT: This report will be compiled in duplicate on each aircraft missing in action immediately following each mission. One copy will be delivered to Group Statistical Officer and one copy retained in your files.)

No. of Aircraft: 107152

1. ORGANIZATION: Location Station 131; Command or Air Force 6th AF; Group -----; Squadron -----; Detachment -----
2. SPECIFY Station 131 for Departure 001 B.S.; Course -----; Intended Destination Station 131; Type of Mission -----
3. WEATHER CONDITIONS AND ----- TIME OF CRASH OR WHEN PERSONNEL REPORTED:
4. GIVE: (a) ----- (b) ----- (c) ----- (d) ----- (e) ----- (f) ----- (g) ----- (h) ----- (i) ----- (j) ----- (k) ----- (l) ----- (m) ----- (n) ----- (o) ----- (p) ----- (q) ----- (r) ----- (s) ----- (t) ----- (u) ----- (v) ----- (w) ----- (x) ----- (y) ----- (z) ----- of last known whereabouts of missing aircraft over target
5. AIRCRAFT WAS LOST, OR IS BELIEVED TO HAVE BEEN LOST, AS A RESULT OF: (Check only one) () Enemy Aircraft; () Enemy Anti-Aircraft; () Other circumstances as follows Unknown

11. IDENTIFY BELOW THOSE PERSONS WHO ARE BELIEVED TO HAVE LAST KNOLLEDGE OF AIRCRAFT, AND CHECK APPROPRIATE COLUMN TO INDICATE BASIS FOR SAME:

Name in Full (Last Name First)	Rank	Serial Number	Check only one column		
			By Radio	Last Sighted	Saw Crash Land
<u>ARLIN, ALAN A.</u>	<u>1st Lt.</u>	<u>0878017</u>	<u>X</u>		

12. IF PERSONNEL ARE BELIEVED TO HAVE SURVIVED, ANSWER YES TO ONE OF THE FOLLOWING STATEMENTS: (a) Parachutes were used ; (b) Persons were seen walking away from scene of crash ; or (c) Any other reason (Specify) -----
13. ATTACH AERIAL PHOTOGRAPH, MAP, CHART, OR SKETCH, SHOWING APPROXIMATE LOCATION WHERE AIRCRAFT WAS LAST SEEN.
14. ATTACH EYEWITNESS DESCRIPTION OF CRASH, FORCED LANDING, OR OTHER CIRCUMSTANCES PERTAINING TO MISSING AIRCRAFT.
15. ATTACH A DESCRIPTION OF THE EXTENT OF SEARCH, IF ANY, AND GIVE RANK AND SERIAL NUMBER OF OFFICER IN CHARGE HERE NO knowledge of search being made

Date of Report 25 May 1944

(Signature of Preparing Officer)

~~SECRET~~ CHARLES H. KIRK,
CAPTAIN, AIR CORPS,
INTELLIGENCE OFFICER

600 - 601

MAY 24, 1944

KIT NO.	NO. NO. P	CO-PILOT'S SIGNATURE	SMI NO.	SQDN.	NO. B	CO-PILOT'S SIGNATURE
1	10 10	K. T. Dickey	248	600	10 10	K. T. Dickey
16	10 10	C. L. Clegg	244	600	10 10	C. L. Clegg
14	10 10	B. H. Moon Jr.	380	600	10 10	B. H. Moon Jr.
17	10 10	R. L. Wurts	090	601	10 10	R. L. Wurts
18	10 10	J. E. Wurts	401	601	10 10	J. E. Wurts
17	10 10	J. E. Wurts	401	601	10 10	J. E. Wurts
5	10 10	R. G. Neuber	418	600	10 10	R. G. Neuber
12	10 10	J. F. Johnson	445	601	10 10	J. F. Johnson
10	10 10	P. N. S. Kline	394	601	10 10	P. N. S. Kline
13	10 10	J. P. Attia	601	11	11	J. P. Attia
26	10 10	J. L. St. John	601	10	10	J. L. St. John
26	10 10	R. S. Corson	601	10	10	R. S. Corson
21	10 10	J. F. Pace	601	10	10	J. F. Pace
22	10 10	J. J. Johnson	601	10	10	J. J. Johnson
27	10 10	J. A. Dickey	204	600	10 10	J. A. Dickey
in 9	10 10	new training in. date	601	10	10	X. X. X.
28	10 10	J. C. Dickey	80	601	10 10	J. C. Dickey
32	10 10	m. m. adams	487	600	10 10	m. m. adams
33	10 10	R. J. St. John	600	10 10	R. J. St. John	

Weather of auto

covering tomorrow

1000-1000

"A"

HEADQUARTERS
AAF Station 131
APO 557 U. S. ARMY

S-2 FLASH REPORT.

Mission: Berlin Date 24 May 1944.

- a. Approx. number of A/C on primary 20.
- b. " " " " secondary Nil.
- c. " " " " last resort Nil.
- d. " " " " target of opportunity Nil.
- e. Reason of attacking target of opportunity Nil.
- f. A/C known missing 1. No. unaccounted for 2.
- g. Bombing results: good fair poor unobserved
- h. Weather, briefly: Poor Heavy Contrails
- i. Flak: Intense & accurate. E/A opposition: Heavy
- j. Friendly fighter support Very good Not enough

Received by Capt. Haberman Sent by Capt. Kroh

Time 1630.

"B"

HEADQUARTERS
AAF Station 131
APO 557 U. S. ARMY

S-2 FLASH REPORT.

Mission: Berlin Date 24 May 1944.

- a. Approx. number of A/C on primary 18.
- b. " " " " secondary Nil.
- c. " " " " last resort Nil.
- d. " " " " target of opportunity Nil.
- e. Reason of attacking target of opportunity Nil.
- f. A/C known missing Nil. No. unaccounted for Nil.
- g. Bombing results: good fair poor unobserved.
- h. Weather, briefly: Contrails 12,000 - 26,000 heavy 6-8 tenths cover-age.
- i. Flak: Intense & Accurate. E/A opposition: Plenty.
- j. Friendly fighter support Poor.

Received by Capt. Haberman Sent by Capt. Kroh

Time 1607.

THIS PAGE IS UNCLASSIFIED

300th Bomb Group (E)

Commanding General
1st Bomb Division

Commanding Officer
1st Bomb Wing (Combat)

Priority

Confidential

Station 1M

24 May 1944

1. No leaflets were dropped by this group.
2. Strike Photos show, upon preliminary interpretation, that the NFI was not hit by this group but the impact was close and results were good.
3. Enemy air opposition appeared to have been more than the friendly fighters could handle. 30-40 A/C were attacking. Tactics were varied, all types of attacks were reported. Attacking A/C were JV 190 and ME 109. Tentative claims - 6 Destroyed, 8 Probables, 4 Damaged.
4. At Target - Very intense and accurate
Barrels - Meagre and inaccurate at scattered places along route.
5. Weather - Contrails more persistent than briefed.
Barrels - As briefed
6. Airfield under construction (5007N - 1157E) 2014 Balloon barrage (5008N - 0958E) 18 balloons.
7. Fighter support was good but seemed to have too much to handle.
B-1 Pilot was not used on bomb run.

CHARLES E. KORN,
Captain, Air Corps,
Intelligence Officer.

THIS PAGE IS UNCLASSIFIED

HEADQUARTERS
AAF STATION 131
APO 557

D-A-2
24 May 1944

SUBJECT: S-2 Interrogation Report.
TO : Commanding Officer, 398th Bomb Group (H), Station 131.

1. E/A attacks on this Group - 16
2. Crew observations of military importance:
 - a. Airfield under construction (5707N - 1137E)
 - b. Balloon barrage of 12 balloons sighted (5352N-0952E) at 1214 hours.
3. Statistics:
 - a. A/C lost to A.A. Fire - 1
 - b. A/C lost to E/A - Nil
 - c. A/C lost or missing, cause unknown - 1
 - d. A/C crashed in British Isles - Nil
 - e. Casualties - Nil
 - f. Claims - 16
4. Crew Suggestions:
 - a. Transportation inadequate
 - b. Bomb loading improperly done
 - c. Breakfast insufficient
 - d. Flak suits torn
 - e. Need extra oxygen gas masks
 - f. Rations for trip not sufficient.

THOMAS C. JONES,
Major, Air Corps,
Intelligence Officer.

CONFIDENTIAL

REPORT ON A.A. GUNFIRE
HQ. 398TH BOMB GROUP (H)

1. Target: Assigned Berlin
Bombed Berlin

Date 5-21-19

(5416-0624)

2. Route as flown:- A Gp (High Box) Number (5342-0400) & (5416-0822)
(5357-0940) (5254-1226) (5231-1525) (5232-1246) (5250-1349) (5320-1140)
(5102-0852) (5410-0815) (5425-0542) (5233-0521) (521128)

P-32 (low hot) See Other .120

3. Conditions (a) At target - 5-10 coverage - verdict formed by ops
(b) En UTC - 10-10 broken over target - also ops trials

4. Were our s/c "even" or "L sect" - etc terms?

(a) At targets - "artificial"

b En route - 11000

Any condensation trails? Persistent at 26,500 - not persistent at 25,000

• Description of Flak at target, including method of fire control if possible. Refers to 210mm. Very accurate - difficult for high op. First bursts not so accurate, but later very准確. Intensity of accurate continuous pointed fire.

4. Flak encountered or observed enroute. 11 hours (well plant-
ed) major (over alt.) North Coast - 1000 ft - 1000 ft and 2 inches above
(Itzinger - Oderhof)

Das obgeschilderte steht der Sache wider.

Was Chaff carried? Was it used as briefed? If not, how was it used?
Yes - one chaff before I - all inclusion shot over test
second until target, an average of 15 boxes used by each ship

Position of Group in Combat Wing. 1st 3rd 1st 3rd
1st 3rd 1st 3rd
(High Oct) (Low Oct)

9. Details -

10. Observations and phenomena— other side

CONFIDENTIAL

Many white bursts above the black ones - At Target
Pinwheel column of smoke shoot up from ground - No explosion
observed - Black whirlwind-like puffs.

B Gp (Low Box) (Cromer) (5405-0630) (5412-0825) (5405-0845) (5315-
1135) (5244-1225) (5231-1323) (5306-1326) (5340-1010)
(5421-0833) (5428-0630) (Cromer)

EDGAR L. D'ELIA, Jr.
Captain, Air Corps,
Intelligence Officer.

THIS PAGE IS UNCLASSIFIED

High Group

24 May 1944.

Stations	B	Brodin-Gray
Fagines	*	7251-A
Taxi	*	
TO	B	
Last TO	Scott	B
ETR	7058-H	Durtachi
Time on City	*	2568-N
Base Alt.	*	
	*	
	*	Gill
	*	7351-J
	B	
	Novak	B
D	7186-L	Lengward
Arlin		7072-C
7308-K		B
		Davidson
		7469-Q

D	D	R	B
Hornbuh	7401-T	Fahrenthold	Foster, DL
7301-B		7055-K	7078-J

D	D	D	D
Ingraham	7401-V	Foster	Giffen
7188-V		7078-J	7080-S

D	D	D	D
Halter	DirCor	Dalton	Fairbanks
Lead Spare	7090-K Area D	Lassen	
Regular Spare	256K-II Area H	7362-G	
		B	B
		Foster, TM	Engel
		7342-R	7317-P

Low Group

F		F	
Koch - Rooney	7105-A	Cobb	
		2511-P	
F			
Drincoll	7143-J		
F		F	
Allen - Walker	2610-Y	Turner	
		7180-C	
F			F
Woolson	7343-B	Rodedge	7393-C
C			
Walden	7188-D		
C			
Elwood	7487-F	Ryan	Richardson
2519-A		7337-II	7094-M
C			
Rohrer		Bontervolt	
C		7498-W	C
7399-H			Reed
Lowe, DB			2418-M
7380-R			
Lead Spare	7305-F Area F	Brown	
Regular Spare	7337-R Area F	2597-V	

CONFIDENTIAL

Berlin
MISSION

TIME DEADLINE

OPERATION L REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

398 "D"

1. Designation of Group **19**
2. Total number of airplanes airborne per Group, including spares **19**
3. Total number of airplanes dispatched per Group **19**
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) **1**
5. Number of airplanes dispatched which failed to attack per Group
 - a. Due to mechanical failure **Nil**
 - b. Due to weather **Nil**
 - c. Due to ~~Mechanical failure~~ ~~Weather~~ ~~Target reached, etc~~ target reached, etc) **Nil**
 - d. Other **Nil**
6. Number of airplanes lost **Nil**
 - a. To anti-aircraft fire **Nil**
 - b. To enemy fighters **Nil**
 - c. To anti-aircraft fire and enemy fighters **Nil**
 - d. To accident **Nil**
 - e. By reasons unknown **Nil**
7. Times of attack **1105-1115 hours**
8. Altitude of attack **23,700 - 25,000**
9. Bombs on each target. (Primary) (Resort) (Opportunity)
 - a. Number **100** **100** **n.**
 - b. Size **2** **12B.** **b.**
 - c. Type **c.** **c.**
10. Personnel casualties **Nil**
 - a. Number killed **Nil**
 - b. Number wounded **Nil**
 - c. Number Missing **Nil** (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.) **17**
11. Airplanes suffering battle damage **(This is an estimate only. Detailed report covered under group statistics.)**
 - a. Minor (Category A and AC). **6**
 - b. Major (Category B) **Nil**
 - c. Salvage (Category E) **3**
12. Preliminary Claims: Destroyed **4** Probably Destroyed **4**
Damaged **1**
13. Nickel **None** Place dropped **None**
No. Parcels **None**

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MISSION Berlin

TIME DEADLINE

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 "A"
2. Total number of airplanes airborne per Group, including spares 20
3. Total number of airplanes dispatched per Group 20
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 20
5. Number of airplanes dispatched which failed to attack per Group
 - a. Due to mechanical failure NIL
 - b. Due to weather NIL
 - c. Due to enemy action (lost before target reached, etc) NIL
 - d. Other NIL
6. Number of airplanes lost
 - a. To anti-aircraft fire 2
 - b. To enemy fighters 1
 - c. To anti-aircraft fire and enemy fighters NIL
 - d. To accident NIL
 - e. By reasons unknown 1
7. Times of attack 1051 - 1105
8. Altitude of attack 25,000 - 35,000
9. Bombs on each target. (Primary) (Resort) (Opportunity)
 - a. Number 25 a. 25 a. 25
 - b. Size 250 270 b. 250 270 b. 250 270
 - c. Type GP H c. GP H c. GP H
10. Personnel casualties
 - a. Number killed NIL
 - b. Number wounded NIL
 - c. Number Missing NIL (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) 8
 - b. Major (Category B) 0
 - c. Salvage (Category E) NIL
12. Preliminary Claims: Destroyed 5 Probably Destroyed 4
Damaged 0
13. Nicks Dropped
None Place dropped
No. Parcels None
None

Pieys

INTERROGATION FORM

Camera

Group 993 Squadron 601st I/C # 7080 Letter S Date 24/5184

Position in Formation Lead 2nd in flight Sq. Take Off Time 0615

Position over Target Siemreap Return Time 1538.30

Pilot Griffin Top Turret G. Lorette

Co-pilot Anderson Ball Turret G. Bradley

Turret Top Trenkle R. Turret G. Hoag

Bombardier Kicz I. Turret G. Thompson

Radio Op. Gallardo Tail G. Genung

Flight ✓ Radar ✓ Gun ✓ Camera ✓

Primary ✓ Time 110230 Type 16x1000 GP

Secondary ✓ Alt. 13,26,400 Model 32xMATA

Opportunity ✓ Dm. 110° Record ✓ Visu ✓

Target ✓ Dm. 80° Popp ✓ Pmt ✓

Reason for attack 110230. 110°. 80°. Bomber struck in Subject area.

If a boyd, what was:

Front pol. ✓ Weather ✓ Position ✓
T. S. ✓ Move clouds ✓
P. C. ✓ Gliss covered ✓

Top gun ✓ Weather ✓ Position ✓

MC ✓ Weather ✓ Position ✓
T. P. ✓ Move clouds ✓
T. P. ✓ Gliss covered ✓

Left gun ✓ Weather ✓ Position ✓
P. C. ✓ Move clouds ✓
P. C. ✓ Gliss covered ✓

Cross Obs. position of target in order:

Oil slick ✓

Single Slip - maxima area 5322°N
0306°E

A/F under construction ✓ 5307°N
1137°E

384 ips 0831 hrs 5329°N heading south, prob. flying 5329°N
0204°E more buyers?

1 Recovery 1224 5352°N
Balloon. 0952°E

head slip bet #3+4 engine - knocked off leading edge of wing
Fighters & perhaps engine. No chutes. 3 B-17's all init. CAF 8-17
now, collided with fighter slightly after target at 1106. (U.E) 1524110
(1359 E)

B-17 tail going down. #3 engine on fire

W.M.C. - 1956-60. Types and Markings. 109's.
See notes on this page.

Conclusions: For a single effect on the μ 's or
the τ 's, the τ 's are more likely to be correctly interpreted than
the μ 's.

Came in Firebel 1 o'clock high down through formation
Firing at lower ships. went under formation.

Same as from our museum collection and family & wrote for
it. This Age came in at 9 o'clock
to 11 -

Tug et al.

~~defect~~ ^{partially} moderate but non-disruptive. First Bump
wave not so accurate but reasonable.

Much white, black

Black Puff which swirled like interwoven at sunset.
Gins rapid flying successive with flashes.

Minibelt II used. about 1 hr. later
Hatched pens at 26.500.
Non pens at 26.000.

✓

THE VENUE OF THE 2010 GRAMMY AWARDS

Number seen 40 Date of record DMC 109
Recorded by DR / 11

(Note: See Remarks section for additional information on this A/C and/or
any other aircraft mentioned in this logbook. Many aircraft which
have been sold or given away are listed here.)

卷之三

OR
RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

19.00 at 1000. The moderate wind was often
blown by the W. N.W. during

2011-12-15 - 2012-01-15 = 2020. 102 years (new)

~~June 20th~~
Mon 21st 1968 - 10 min. of plane
Sugart Cliff with two out three camera intact

A

INTERROGATION FORM

Camera

Group 393 Squadron 603rd A/C # 2579 Letter C Date 22/5 1944

Position In Formation # 2 2nd SEC Lead Sq. H Take Off Time 0621

Position Over Target # 2 lead Return Time 1530

Pilot Lassegard Top Turret G. Faughn

Co-Pilot Jones Ball Turret G. Johnson

Navigator Wernecke R. Waist G. Woodsen

Bombardier Dalton L. Waist G. McGinty

Radio G. Seibert Tail G. Harrington

TARGET

Primary Time 1430 Type 3/2 Visual yes

Secondary Height 16,000 No. dropped 1

Opportunity 1000ft No. survivors 0 PPI no

Plan no No. dev. ord. 0

Reason For cancel bad visibility

If A bailed, state cause:

Route followed: weather as planned Mission: attack
Yes v Through: 1000ft Target: target
No

CASUALTIES:

Name None Name None
Name None Name None
Name None Name None

Weather Report:

Clouds low Wind none Miles: 10 No. Parcels 0
Fair yes Rain no
Poor no

Crew Observations of weather, importance:

none

the clouds were very low, the visibility was poor.

Answers to questions Types of Planning

Planning by function: Types of org. structure based on functional areas. (Production, Quality, Marketing, Finance, etc.)

<u>Types of organization</u>	<u>Types of planning</u>
Centralized	Centralized
Decentralized	Decentralized
Multinational	Multinational
Matrix	Matrix

(Refer to notes on page 10 - Q & A. Last column above)

Q. What is the difference between planning and control?

A. Planning is a forward-looking process.

Control is a feedback process.

Planning is a long-term process.

Control is a short-term process.

Planning is a top-down process.

Control is a bottom-up process.

MA 1.1

INTERROGATION FORM

Camera

Group 398 Squadron 601st A/C 7401 Letter T Date 22/5/1944

Position In Formation #12 - 1 Take Off Time 0615

Position Over Target Target Return Time 15

Pilot Farnsworth Top Turret G. Bailey

Co-Pilot Wurth Radio Intercept G. Augustine

Navigator Hembrough waist G. Cohen

Bombardier Upmeier Lower Waist G. Arnold

Radio R. Jacobs Tail G. Colvin

Flight 5000 Time 11:30 Type Medium Visu None

Passenger None No. 0 Do. Return None Per None

Opportunity None No. 0 Do. Return None Per None

Pilot for Selection Igno Op. Selection None Per None

If Aborted, Start On:

Route None Initial None Altitude None
No. 0 Do. 0 Do. 0

CASU None Initial None Altitude None
Name None Do. None Do. None
Name None Do. None Do. None

Pilot None Initial None Altitude None
Name None Do. None Do. None
Name None Do. None Do. None

Crew None Initial None Altitude None

1. None None None
2. None None None
3. None None None

Flight level 50 Type of firing 109's + 190's.

Flight level 50. An initial burst of 109's followed by 190's.

enroute - unseen, meager markings.

Target.

seen -
(partial)

Intense. - accurate air. + def
white puffs above, also white -
clouds continuously pointing nose
employing on fire.

(2200Z - 2230Z = 1 hr 30 min above)

✓ 1 min ref. I P for 12 min.
15 packages. (small).

✓ Yes.

✓ 6000 ft.

✓ 10000 ft.

✓ 10000 ft. (approx.)

A. Hayes

INVESTIGATION FORM

Capitula

Group 103 Squadron 601st A/C No 2616 Letter H Date 22/51044
Position 1300 Action #3 2ndet heavy High Gp Take Off Time 0615

Position On Target Same - Return Time 1530

Pilot Halter Top Turret G. Loveland

Co-tillet Sherman Ball carpet S. Beverek W no 6

Navigator Bunting R. Pilot H. Burns Duval

Bombardier Herris I. class Jr. Wytwal

Isaac G. Goesel 2411 G. ~~West~~ Durie

30X M-44 100LP

Primary 1163 Type 16 x 100 6P Visu. 4
Second 36-682

Opportunity 100° Date 12/20/01 Time 10:00 AM

Recon for 3rd C. 1200 ft. up. GOOD- HIT large birds

———
———

If a border, "S. C. G. M.": _____

~~Rept. 100-107-3~~ ~~100-107-3~~

Project: 10's Only T.

~~100~~ ~~100~~

W. E. H. LEWIS (1875-1954) was born in New Zealand and educated at Canterbury University College, Christchurch. He was a teacher and author before he became a full-time historian.

Department: Electrical

[Signature] **PPS-108-1** **PPS-108-1**

[View Details](#) | [Edit](#) | [Delete](#)

It is now 7:30 AM and the log's engine is now clean.

6-8-13 - 6 - Mai Canna #3 on fine- at about 110

OIL, Shick - 53° 24' N. @ 1355 hrs. (8000 ft.) -
02° 10' E.

Kegs A

INTERROGATION FORM

Camera _____

Group 393 Squadron 601st I/C 2445 Letter R Date 22/5/1944

Position In Formation #2 - 2nd in High Sq. Take Off Time 0615

Position Over Target Same Return Time 1500

Pilot Fairbanks R.W. Gunner G. Cagle

Co-Pilot Skow T. Tuveri S. Stitchter

Navigator Gunn T. Fuerst

Bombardier Lendcaster L. Heulden

Radio Moore L. Donnor

Target EOD 10X100GP

Arrived by Line 1103 Type 30X100M44 Visu ✓

Sec'd by Alt 26500 No. of drops ✓

Opposite Alt 106 No. Returns ✓ P.M.

Time 1 min No. Options ✓

Reason for ending Eng. of B.p. Failure

If ... bortoc, etc. None

Boat follow ✓ Name Poor

Yes ✓ M.C. 310 carrying a load

Casualties None

Name None Date None

James None M.C. None

Name None Date None

Leader aircraft ✓ Pilot ✓ No. weapons ✓

Eng. #1 ✓ PI. ✓ No. ✓

Eng. #2 ✓ PI. ✓ No. ✓

Eng. #3 ✓ PI. ✓ No. ✓

PI. ✓ PI. ✓ No. ✓

ANSWER

30+ Bf 109's + FW 190's
None

Conclusions: For a single object or beam, it is important to have a good knowledge of the properties of the beam, so that one may interpret the results.

1993-1994

the O_2 concentration in the air is 21% , the CO_2 concentration is 0.03% , and the N_2 concentration is 78.94% .

10 mi N. Hauhung unseen on other side To left.
5 mi ITZEHOE "

Melbourne (2 m. N.) unseen

Tauric T. Zebra. Intense - accurate. Below + above. Presently

here. Fair white Quince's.

Rooted, Taught. 1050 h. (with one) 1 P.
332 units.

REFERENCES

Government put quasi in Firearm
Flash helmets for B.Turret men!

"A"

INTERROGATION FORM

Camera

Group 603 Squadron 603rd A/C # 2469 Letter Q Date 24/5/1944

Position in Formation Front High G/S Take Off Time 0615

Position Over Target Sennar Return Time 045

Pilot Davidson Top Turret G. Bryan

Co-Pilot King Ball Turret G. Shadroui

Navigator Timbrook R. Waist G. Howard

Bombardier Stevens L. Waist G. Michael

Radio G. Fedder Tail G. Gaynor

TARGET Primary ✓ Time 1107 Type 10 1107 GP Visual

Secondary Rate of 26000 ft. Altitude 90° T. G. 0° P. P. 0°

Opportunity Range 90° T. G. 0° P. P. 0°

Reason For Bailing Out. Left engine.

If a bailed out. At 11000 ft.

Route Followed: Weather As Far as Possible:

Y-3 Through: Target: 6-1-1 Convoy

Casualties:

Name: Name: Occurred:

Name: Name: Occurred:

Name: Name: Occurred:

Landing Airport:

Good: Name: No. Parcels:

Fair: Name: No. Parcels:

Poor: Name: No. Parcels:

Crew Observations of Target: (Importance)

→ no fighters at Target

4-1317 down long time - probably

112 eng. plane probably went down
long time - probably

and sinks in North Sea 1358 - so much
from English coast. Found 7 with us

35-50 + *MES 107* *shrub*

(etc.) Revised copy of the first part of the new constitution of the United States

— 26 —

1. $\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$
2. $\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$

Tonight we are continuing - and I hope to
be finished by Friday (7) so that
concentrated work may be
possible.

What's your favorite hobby? I like reading.

some good sporters (part. some of them)

Yesterdays forecast
was correct

INTERROGATION FORM

Camera

Group 333 Squadron 603rd I/C 2568 Letter N Date 22/5 1944

Position in Formation #2 ~~2nd~~ of ~~4~~ Take Off Time 0615Position Over Target ~~Target~~ Return Time 1535

Pilot Durtschi Top Turret G. Cannon

Co-pilot Bush Bottom Turret G. Witmer

Navigator Troost R. Turret G. Welence

Bombardier Wolf L. Turret G. Meador

Radio C. Campbell Tail G. Humbert

P.M. ✓ Time 0703 Type 10 Gun Visu 17

See below No. 1 dropped

Opportunity ~~Opportunities~~ Bombing 38 P.M. No. 2 returned

No. 3 dropped

Return for a second pass. 1st pass was to the right of Berlin

and down of the target. 2nd pass was to the left of Berlin

and down of the target.

If a portion, state same:

Route Taken: Y.S. No. 1. 1st pass to the right of Berlin

Casualties: None

Name: Name: Name:

Flight Leader: Pilot: As. Leader

Crew Commanded to Return: None

on board first ship - 4 bombs dropped from first bomb
 on last ship.

1st pass to the left of Berlin.

1st pass down before a 2nd S.O.
 down shot by the first shot.

1st pass down NE of Berlin to right
 of Berlin

Cloudy

Temp 40

Wind N.E. 10 mph

W.C. 10°

Clouds - light rain - 10% chance of snow on 6:15 p.m.

Clouds - light rain - 10% chance of snow on 6:15 p.m.

Tonight

sun - moderate - severe / few clouds

clouds - severe to bad in

fields (potato fields) -

probable convection!

Clouds - light rain - 10% chance of snow on 6:15 p.m.

Light rain & (wet soil) sun later

Clouds

Clouds - 3 clouds over 7:15

Clouds

Yes

Clouds

No

Clouds

X

Clouds

Clouds

Clouds

Clouds

A 440

Battle

INVESTIGATION FORM

Camera

Group 993 Squadron 603rd A/C 7053 Letter M Date 22/51344

Position In Formation Established Take Off Time 0615

Position Over Target Saigon Return Time _____

Pilot Scott Top Gunner G. Self

Co-Pilot Spitzer Bottom Gunner G. Moxey

Navigator Naioti P. Gunner G. Cross

Bombardier Taylor L. Gunner G. Clifford

Radio G. Gresh Tail G. Herman

TYPE Boeing B-52 SIGHTS Type 100" G.P.(C) / 100" R.P.(C) Visu 2 ✓

Speed 300 m.p.h. No. Prop 42

Altitude 24000 No. Turbines 4

Distance 125 M. No. Pistons 4

Rate 1000 ft/min No. Gear 4

Bottom Flap Up Leading Edge Flap Up

If ... burnt, it's ... gun: _____

ROUTE FOLLOWED: Initial route Altitude 41000

Time 0610 hrs Altitude 12500

DESIGNATION: Initial Final

Name None Name None

Name None Name None

FIGHTER ENEMY: Initial Final No. Engaged

EX: None File No.: None No. Engaged 0

PA: None

PR: None

File No.: None No. Engaged 0

CRAZIES: Initial Final No. Engaged

"7053 hit by flak - didn't break. Went down over forest - on way
fire burst, leveled off, went into smoke. Shook some more
shaken.

THEORY OF THE EARTH

(C) 1962 by The Bobbs-Merrill Company. All rights reserved.

1. *Leucosia* *leucostoma* (Fabricius) (Fig. 1)

• $\alpha^2 = \beta^2 = \gamma^2 = 1$

Target : Mobile, erratic

Target

—
—
—

(See also the following section on the use of the term "natural" in the context of the environment.)

Yes ~~Yes~~
Yes. Henry and I. ~~Henry~~ couple.
10/10/1973

Rough - Had to wait one hr for loan of plane from disposal area

A 15

H 15

INTERROGATION FORM

Camera

Wing 1123 Squadron 603rd I/C 7205 Letter F Date 24/5 1941

Start - 184 Position Information Span Take Off Time 0615

Position over Target Front of bridge, trail west Return Time 1518

Pilot Novak Top Turret G. Fowler

Co-pilot Winkler Bottom Turret G. Merchant

Navigator Beck R. Turret G. Atchison

Bombardier Gurney R. Gunner Lewatsky

Radio G. Nance Ball G. McNelly

REPORT

Priority ✓ Time 1112 Type (C) 111R-2 Visu.

Priority ✓ Time 1112 Type 111R-2 Visu.

Opportunity ✓ Time 1224 Type 111R-2 Visu.

Opportunity ✓ Time 1224 Type 111R-2 Visu.

Reason for attack Target of opportunity

If a bullet, type gun:

Round fired at: Target Gun used: 111R-2 Visu.

Approximate distance: 10100 Gun used: 111R-2 Visu.

Approximate altitude: 10000 Gun used: 111R-2 Visu.

Round fired at: Target Gun used: 111R-2 Visu.

Approximate distance: 10100 Gun used: 111R-2 Visu.

Approximate altitude: 10000 Gun used: 111R-2 Visu.

Round fired at: Target Gun used: 111R-2 Visu.

Approximate distance: 10100 Gun used: 111R-2 Visu.

Approximate altitude: 10000 Gun used: 111R-2 Visu.

Crew members and their functions:

1. " 7205 - 1st crew on line, spine did not explode - no explosion seen. Not big effects over target - had not expected them. In other words they were not in the right place at the right time - just a few splinters and smoke.

2. 111R-2 saw what appeared to be 111R-2 at 10000 ft. No fire, nothing.

Ask for some time to change ship - cannot do it now, no aircraft

Target

Range 50 1000 ft. above EW 90° yellow nose
allow fire more than entire formation, 1000 ft. above
EW 90° yellow nose

Target Intense, accurate.

Target Intense, accurate.

Target Intense, accurate.

Target Intense, accurate. ✓

Target Intense, accurate.

DISPOSITION FORM

Camera

Group 993 Squadron 603rd A/C 7078 Letter U Date 22/5/1944Position In Formation #2 lead element ~~Fifth Sqd "A" group~~ Take Off Time 0615Position On Return same as above Return Time 1442Pilot Foster DR. Top Turret G. BirdCo-Pilot Silverman Ball Turret G. DevaneyNavigator Mutz ~~h. m. s. t.~~ ~~miss. G.~~ BennettBombardier Tanksley ~~R. m. s. t.~~ ~~miss. G.~~ WilkinsonRadio Hineman Tail G. HinkleTIME 1103 TYPE 10 (100# G.P.)Altitude 26000 TYPE 32 (chunk 100#) Visu. Opportunities 118 P.O. 42 P.M. 1000 ft P.D. 1000 ftPilot's Comment Hit in Target Areamore

If a bomb, altitude:

none

Route Followed:

Yes No

Casualties:

None

Name Weller Name WellerDate 10/10/44 Date 10/10/44

Weather Report:

Good

Pilot Report:

none

No. Casualties:

none

Crew Delays or Other Factors:

lead ship in this formation go down out of control.

~~just after~~ B-17 exploded
~~at first~~ B-17 burning
 B-17 going down out of control

Oil slick observed 110 miles
 English Coast

INTERROGATION FORM

Group 393 Squadron 603rd A/C # 7317 Letter P Date 22/51944
Camera _____
Position In Formation Straight Position Over Target High Level Time Off Time 0000-0426
Return Time 1545
Pilot Engel Top Turret G. Mason
Co-Pilot Wright Ball Turret G. McIver
Navigator Edick R. Waist G. Crawford
Bombarier Wilkins R. Waist G. Lee
Radio G. Badovinec Tail G. Neragon

TARGET

Primary ✓ Time 1102 Type 3000 ft. 41 Visual ✓
Secondary ✓ Weight 24000 No. Dropped ✓
Opportunity ✓ Heading 045 No. Returned ✓ PPI ✓
Pins ✓ No. Jettisoned ✓

Reason For attacking Igt. or Opp. & selector _____

If a bailed, State cause: _____

Route Followed:
Yes ✓
No _____

Weather As Experienced Information:
Clouds: Scattered Wind: 0-10 I.P.
Target: 2000 ft. above ground I.P.

CASUALTIES

Name Engel Wound None Casualties _____
Name Wright Wound None Casualties _____
Name Edick Wound None Casualties _____

Fighter Support:

Ex. Ad. No F/A No
F/A No Poor No

Marks:

Planes down: _____

No. Parcels: _____

Crew Observations of Action Importance:

1. Engel Wright Edick Wilkins Badovinec Mason Crawford Lee Neragon
2. Engel Wright Edick Wilkins Badovinec Mason Crawford Lee Neragon
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102. Engel Wright Edick Wilkins Badovinec Mason Crawford Lee Neragon
103. Engel Wright Edick Wilkins Badovinec Mason Crawford Lee Neragon
104. Engel Wright Edick Wilkins Badovinec Mason

Winged Phalaenoptera

Immature stages - 2nd inst. Moths SW 100 & MPE 109 indeed
adult at 1st inst. (not hatched)

- Culex sp. (prob. tarsalis) 1st inst. pupae on SW 100 for
adults. Many larvae, pupae, adults, etc. Much
+ 2000 + 1000

Winged Phalaenoptera - 2nd inst. Moths SW 100 & MPE 109

sp. (prob.

1009 (current)

1005 sp. (prob.)
+ 1000

Phalaenoptera - 2nd inst. Moths SW 100 & MPE 109

2nd inst. Moths - SW 100 & MPE 109 (prob.)

Winged Phalaenoptera - 2nd inst. Moths
Immature stages - 2nd inst. Moths
Winged Phalaenoptera - 2nd inst. Moths
Immature stages - 2nd inst. Moths

2nd flight

38 Me 109's

silver

target seen 2000 ft. No sign of smoke or fire or C. / or
any aircraft down.

over target seen light & inaccurate
Home base unseen light & inaccurate

(2nd flight - 2nd mission - 2nd. 1000 ft. above)

2 scarecrows seen at target
white flak above the plane at 2800 ft

as brief as
theory

more

A

INTERROGATION FORM

Camera

Group 323 Squadron 603rd A/C 2562 Letter G Date 22/5 1944

Position In Formation Lead B-17G Height 10000 ft Take Off Time 0625

Position Over Target Lead 2nd Element 603rd Return Time 1540

Pilot Leteon Top Turret G. Vredenburg

Co-Pilot Ullom Ball Turret G. Martorello

Navigator Aceto R. Waist G. Bourke

Bombardier Weibauer L. Waist G. Herbit

Radio G. Fuemmeler Tail G. Lundy

Target 10000 ft 72 km E Visually ✓

Target Altitude 10000 ft 26500 ft Type Spitfire

Opposing Forces None 1000 ft No. Unknown Pr.

No. Unknown Pr.

Location of Machine Gun Tgt. of Opp. Forces

If no bullet, other gun:

route followed: Westerland Wesel Bocholt Wesel Westerland

Time 0625 0700 0715 0730 0745

Distance 10000 ft 26500 ft 10000 ft 26500 ft 10000 ft

Descent rate: 10000 ft 26500 ft 10000 ft 26500 ft

Time 0625 0700 0715 0730 0745

Distance 10000 ft 26500 ft 10000 ft 26500 ft 10000 ft

Flight level: 10000 ft 26500 ft 10000 ft 26500 ft

Altitude 10000 ft 26500 ft 10000 ft 26500 ft

Flight level: 10000 ft 26500 ft 10000 ft 26500 ft

Flight level: 10000 ft 26500 ft 10000 ft 26500 ft

Crew or gunner's rating: Good Good Good Good

fire control: Good Good Good Good

gunner's rating: Good Good Good Good

卷之三

100-100-100 Sp. 2-2-2 Perkins 1109 EW 170

1916-2-16 2:15 p.m. - To the east of the station on the hill side of the valley, about 1/2 mile from the station, there is a small stream which flows down the hill side and empties into the valley.

11th 109.

REFERENCES

Conclusion

Tent

لهم إنا نسألك مطرداً ~~الشّرّ~~ شرّه ~~الشّرّ~~ شرّه

1962-1963
1963-1964
1964-1965

for you to do, and you will be glad to know that we have come to the very top with these acts.

Lost

BRIEFING FORM

Camera

Group 322 Squadron 603rd A/C 7231 Letter A Date 22/5/1944

Position In Formation _____ Take Off Time 0615

Position Over Target _____ Return Time _____
CA Gray

Pilot Brodin Top Turret G. Elton

Co-pilot Jens Ball Turret G. Cerrodo

Middle Top Haberman R. Waist G. Woodward

Bombardier Davidson L. Waist G. Stizzo

Radio Rochford Tail G. _____

Flak Hit _____

Probability High Time 0615 Type Sp. Pop. Visu. +

Opportunity Low Time 0615 Type Sp. Anti-Aircraft Visu. +

Probability Low Time 0615 Type Sp. Gun Visu. +

Reason For Not Releasing Sp. Gun Visu. +

If a bailed out, strayed on: _____

Route of escape: Left Right Up Down
Yes _____ No _____

Casualties: _____

Name _____ Date _____
Name _____ Date _____
Name _____ Date _____

Abandoned plane: Left Right Up Down
Yes _____ No _____

Crash site report and/or officer in command:

REASON FOR THIS SUSPICION

(Give specific facts or circumstances which may indicate the identity of the person.)

NAME OF PERSON
OR
ADDRESS OF PERSON

DATE OF INFORMATION (e.g., 2nd. January 1962)

H
Messing

INTERROGATION FORM

Camra

Group 492 Squadron 601st A/C # 7132 Letter V Date 22/5 1944

Position of P. Information Take Off Time 0615

Position W/T Set Return Time

Pilot Ingram Top Turret G. Willis

Co-pilot Rose Ball Turret G. Merle

Navig top Hoffman R. Radio G. Andrews

Bombardier Bergen E. Radar G. Kelley

Tail Gun Christensen Ball G. Gnasdowski

REPORT

Visibility 5 miles Type 100% Visu.

See m. p. 100% PPI

Opportunities 100% PPI

Follow up 100% PPI

Fighter fire 100% PPI

Flak fire 100% PPI

If a bomb, what time:

Hostile aircraft: Luftwaffe Luftwaffe

Import: None

Report: None

Airplane: None

No. 1: None

No. 2: None

Enemy aircraft: None

No. 1: None

No. 2: None

Other comments: None

141. R. L. P. 1962

A

BOMBING FORM

Camera

Group 303 Squadron 601st A/C 7190 Letter L Date 22/5 1944

Position In Formation _____ Take Off Time 0615

Position Over Target _____ Return Time _____

Pilot Binger Top Turret G. Rodriquez

Co-pilot Smith Left waist Terrion

Navigator Windmueller P. Turret G. Sillion

Bombardier Kellogg Ball Turret Hauston

Radio G. Hallberg Tail G. Sillion

MISSION

Arrival Time _____ Type _____ Vision _____

Opposition Heavy No. Poppies _____ PIPI _____

Target Point No. Bombs _____ PIPI _____

Condition of ceiling, type of op. & other _____

If ... beaten, etc. Con.: _____

Front Position: Front Rear Position: Front

No. 1 No. 1

CASUALTIES

Name _____ Date _____

Name _____ Date _____

Name _____ Date _____

Pilot's Wounds: None Pilot's Wounds: None No. Wounds: _____

Face _____ Head _____ Body _____

Face _____ Head _____ Body _____

Crew Wounds or Illness: None

RECORDED

SEARCHED INDEXED SERIALIZED FILED

(Note: Serial numbers for preceding entries on this page or
preceding pages are omitted, indicated by a single zero.)

SEARCHED

INDEXED

SERIALIZED

FILED INVESTIGATION

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60

SW 190° -

ME 109° - were & dark green

Target 60 SW 190° - ME 109° - were & dark green
Saw moderate - accurate - Black
White puffs up high, 2000' up.

Target

Saw. Moderate - accurate - Black
White puffs up high, 2000' up.

Target 60

SW 190° - ME 109° - Rev.)

1120

25 bundles

yes - 17,000' up

none

none

INTERROGATION FORM

Group 22 Squadron 601st A/C 7394 Letter P Date 24/5/1944
 On board 2nd Lt. Forman he 3 - and El High - High Sp Take Off time 0615
 Position on return Lower Return time 1537
 Pilot Dalton Top Turret G. Baker
 Co-pilot Stahlman Ball Turret G. Bigde
 Navigator Schwan R. Turret G. Alves
 Bombardier McAllister E. Turret G. Kenable
 Radio G. Johnson Tail G. Durst

T. R. M.
 Primary ✓ Time 1104 Range 22 miles/10000' Visu. ✓
 Sec. M. 25,000 P. oppn. 32
 Opportunity 85° N Alt. 10,000 Dir. W
45 sec. Dist. 30 mi. Wind N

Location for refueling 140. 05' N. 140. 35' E. Alt. 10000' good.

If a bortor, at what time:

Hour 1000 Min 00 Target 1010 core Tongtow to 6
✓ Eased before west Target 1010 core Tongtow to 6
+ all the way to target. Target 1010 core Tongtow to 6
20 sec. Target 1010 core Tongtow to 6
+ all the way back. Target 1010 core Tongtow to 6

Altitude 10000' ✓ PI of rec. No PI of rec. No
 PI of rec. No PI of rec. No

Crit. Obj. in order of priority to capture:

Four spotted 53°20'N-02°18'E - (1430)
 four + ship 53°12'N-02°03'F (1435)
 small ship 53°33'N-03°10'E (1415)
 Two ships 53°37'N-03°50'F - (0911)

P.W 180° - silver
ME 108° - silver

30-60

(Slight right roll on 108°, 100' up, 100' down, 100' up, 100' down)

Target: Horn: Intense - Accurate - Black
Wind: Strangers

200' up, 100' down, 100' up, 100' down (Rev.)

Yes 10 bundles

Yes 1100' up

None

4 tree parachutes needed - like
by your marks. Additional factors - long trips.

THE BOMBING FORM

Camera noGroup 303 Squadron 601st /C 2391 Letter B Date 22/5/1944Position In Formation No 3 lead b. low gp. (high gp) Take Off Time 0615Position Ov over Danube Return Time 1533Pilot Hornshuh R. waist LewsonCo-Pilot Russel Tbg Twr GarrettNavt Anderson Ball Twr ShirtzBombard Wilson L. waist G. WeisendRadio Mudge Tail G. Schmidt

WATER Time 1105 TYPE medium Visu no
Altitude 26000 No. dropped 42 Perf no
Speed 690M No. survivors 0
Fuel 16 min No. lost 0

Position over south. Twp. of Sp. 1000 ft. A.L. Unobserved

If a bortec, "etc." none

ROUTE Time 1010 ROUTE between 1st & 2nd
Y Yes 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th 101st 102nd 103rd 104th 105th 106th 107th 108th 109th 110th 111th 112th 113th 114th 115th 116th 117th 118th 119th 120th 121st 122nd 123rd 124th 125th 126th 127th 128th 129th 130th 131st 132nd 133rd 134th 135th 136th 137th 138th 139th 140th 141st 142nd 143rd 144th 145th 146th 147th 148th 149th 150th 151st 152nd 153rd 154th 155th 156th 157th 158th 159th 160th 161st 162nd 163rd 164th 165th 166th 167th 168th 169th 170th 171st 172nd 173rd 174th 175th 176th 177th 178th 179th 180th 181st 182nd 183rd 184th 185th 186th 187th 188th 189th 190th 191st 192nd 193rd 194th 195th 196th 197th 198th 199th 200th 201st 202nd 203rd 204th 205th 206th 207th 208th 209th 210th 211st 212nd 213rd 214th 215th 216th 217th 218th 219th 220th 221st 222nd 223rd 224th 225th 226th 227th 228th 229th 230th 231st 232nd 233rd 234th 235th 236th 237th 238th 239th 240th 241st 242nd 243rd 244th 245th 246th 247th 248th 249th 250th 251st 252nd 253rd 254th 255th 256th 257th 258th 259th 260th 261st 262nd 263rd 264th 265th 266th 267th 268th 269th 270th 271st 272nd 273rd 274th 275th 276th 277th 278th 279th 280th 281st 282nd 283rd 284th 285th 286th 287th 288th 289th 290th 291st 292nd 293rd 294th 295th 296th 297th 298th 299th 300th 301st 302nd 303rd 304th 305th 306th 307th 308th 309th 310th 311st 312nd 313rd 314th 315th 316th 317th 318th 319th 320th 321st 322nd 323rd 324th 325th 326th 327th 328th 329th 330th 331st 332nd 333rd 334th 335th 336th 337th 338th 339th 340th 341st 342nd 343rd 344th 345th 346th 347th 348th 349th 350th 351st 352nd 353rd 354th 355th 356th 357th 358th 359th 360th 361st 362nd 363rd 364th 365th 366th 367th 368th 369th 370th 371st 372nd 373rd 374th 375th 376th 377th 378th 379th 380th 381st 382nd 383rd 384th 385th 386th 387th 388th 389th 390th 391st 392nd 393rd 394th 395th 396th 397th 398th 399th 400th 401st 402nd 403rd 404th 405th 406th 407th 408th 409th 410th 411st 412nd 413rd 414th 415th 416th 417th 418th 419th 420th 421st 422nd 423rd 424th 425th 426th 427th 428th 429th 430th 431st 432nd 433rd 434th 435th 436th 437th 438th 439th 440th 441st 442nd 443rd 444th 445th 446th 447th 448th 449th 450th 451st 452nd 453rd 454th 455th 456th 457th 458th 459th 460th 461st 462nd 463rd 464th 465th 466th 467th 468th 469th 470th 471st 472nd 473rd 474th 475th 476th 477th 478th 479th 480th 481st 482nd 483rd 484th 485th 486th 487th 488th 489th 490th 491st 492nd 493rd 494th 495th 496th 497th 498th 499th 500th 501st 502nd 503rd 504th 505th 506th 507th 508th 509th 510th 511st 512nd 513rd 514th 515th 516th 517th 518th 519th 520th 521st 522nd 523rd 524th 525th 526th 527th 528th 529th 530th 531st 532nd 533rd 534th 535th 536th 537th 538th 539th 540th 541st 542nd 543rd 544th 545th 546th 547th 548th 549th 550th 551st 552nd 553rd 554th 555th 556th 557th 558th 559th 560th 561st 562nd 563rd 564th 565th 566th 567th 568th 569th 570th 571st 572nd 573rd 574th 575th 576th 577th 578th 579th 580th 581st 582nd 583rd 584th 585th 586th 587th 588th 589th 590th 591st 592nd 593rd 594th 595th 596th 597th 598th 599th 600th 601st 602nd 603rd 604th 605th 606th 607th 608th 609th 610th 611st 612nd 613rd 614th 615th 616th 617th 618th 619th 620th 621st 622nd 623rd 624th 625th 626th 627th 628th 629th 630th 631st 632nd 633rd 634th 635th 636th 637th 638th 639th 640th 641st 642nd 643rd 644th 645th 646th 647th 648th 649th 650th 651st 652nd 653rd 654th 655th 656th 657th 658th 659th 660th 661st 662nd 663rd 664th 665th 666th 667th 668th 669th 670th 671st 672nd 673rd 674th 675th 676th 677th 678th 679th 680th 681st 682nd 683rd 684th 685th 686th 687th 688th 689th 690th 691st 692nd 693rd 694th 695th 696th 697th 698th 699th 700th 701st 702nd 703rd 704th 705th 706th 707th 708th 709th 710th 711st 712nd 713rd 714th 715th 716th 717th 718th 719th 720th 721st 722nd 723rd 724th 725th 726th 727th 728th 729th 730th 731st 732nd 733rd 734th 735th 736th 737th 738th 739th 740th 741st 742nd 743rd 744th 745th 746th 747th 748th 749th 750th 751st 752nd 753rd 754th 755th 756th 757th 758th 759th 760th 761st 762nd 763rd 764th 765th 766th 767th 768th 769th 770th 771st 772nd 773rd 774th 775th 776th 777th 778th 779th 780th 781st 782nd 783rd 784th 785th 786th 787th 788th 789th 790th 791st 792nd 793rd 794th 795th 796th 797th 798th 799th 800th 801st 802nd 803rd 804th 805th 806th 807th 808th 809th 810th 811st 812nd 813rd 814th 815th 816th 817th 818th 819th 820th 821st 822nd 823rd 824th 825th 826th 827th 828th 829th 830th 831st 832nd 833rd 834th 835th 836th 837th 838th 839th 840th 841st 842nd 843rd 844th 845th 846th 847th 848th 849th 850th 851st 852nd 853rd 854th 855th 856th 857th 858th 859th 860th 861st 862nd 863rd 864

A

INTERROGATION FORM

Camera

Group 1022 Squadron 603rd I/C 2508 Letter J Date 22/5/1944

Position Information Wegener Take Off Time 0615

Position On Target Wegener Return Time 1645

CA Wegner Pilot Stoll Top Turret G. Lynn

Co-Pilot Bald Turret G. Anderson

Navigator Klette R. Turret G. Moore

Bombardier Moskowitz M. Turret G. Beers

Radio Holmes Ball G. Smith

PART Primary High Medium Low Visual

Secondary Medium Low None PPI

Opportunity Medium Low None PPI

Reason for High Top of Map Target Clouds Other

If ... hours, 10 min. 00:

route High Medium Low None Clouds

target High Medium Low None Clouds

loss High Medium Low None Clouds

me High Medium Low None Clouds

time High Medium Low None Clouds

weather High Medium Low None Clouds

aircraft High Medium Low None Clouds

fuel High Medium Low None Clouds

poor High Medium Low None Clouds

crew High Medium Low None Clouds

other High Medium Low None Clouds

clouds High Medium Low None Clouds

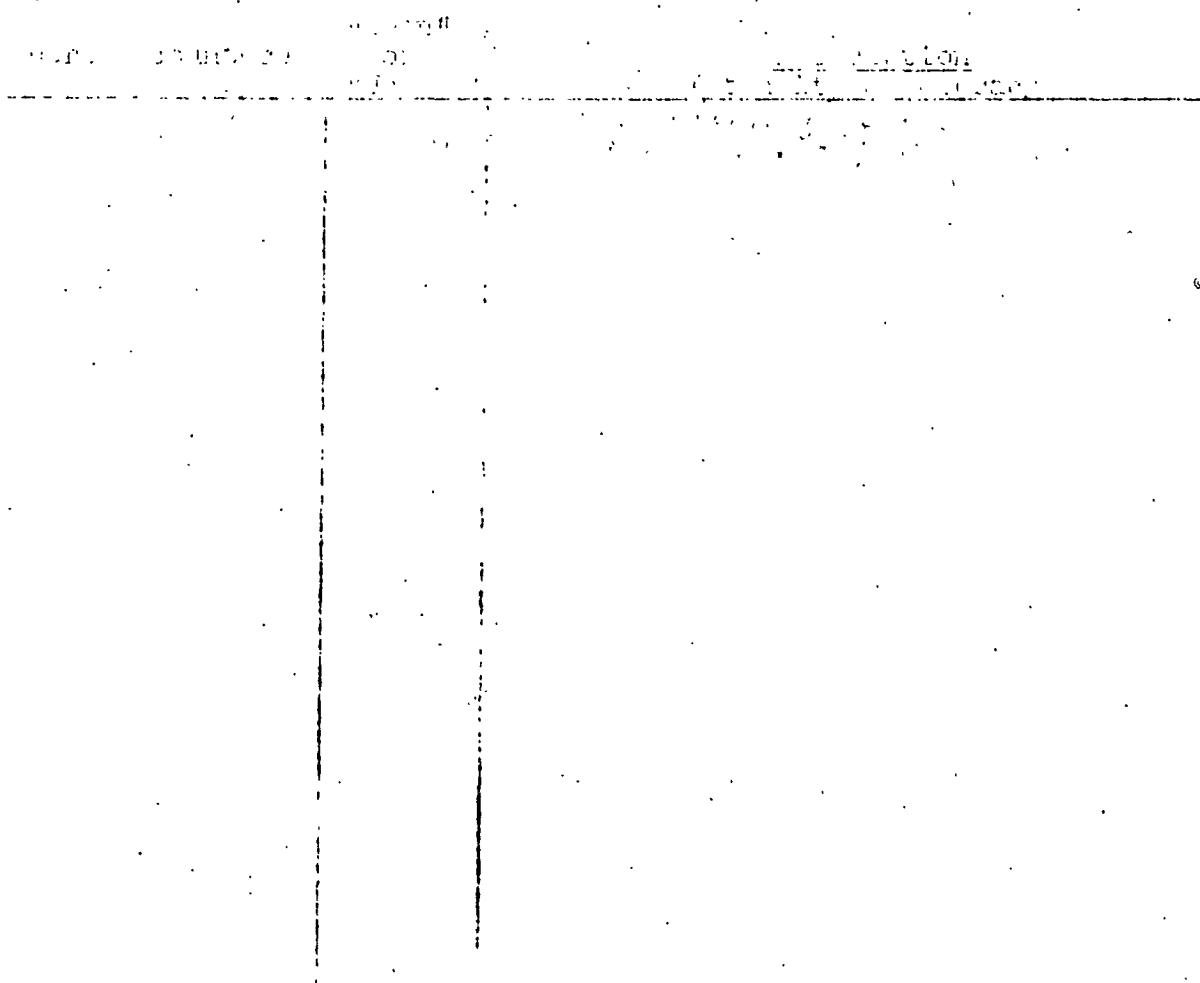
other High Medium Low None Clouds

Armed Helicopter

Type and markings
of this aircraft

Armed Helicopter: Four machine guns attached on front of cockpit by two stubs, one each side, ready fire if needed.

Markings



Armed Helicopter

(See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Armed Helicopter (See Fig. 10, page above)

Keyes A C 1

INTERROGATION FORM

Camera

Group 398 Squadron 601st I/C 7203 Letter 4 Date 24/5/1944

Position In Formation "HEAD - LOW Sq. High ap." Take Off Time 0615

Position Over Target SAME Return Time 1700

Pilot Arlin Top Turret G. Chmielewski

Co-Pilot Stellings Bell Turret G. Deasey Cote

Navigator Walkup Wright G. Wilson

Bombardier Baxter Reisch G. Reisch G.

Radio R. Robert G. Hoffman

TIME TIME 1051 TIME 1051 TIME 1051
Altitude Sea Lt 25,500 Altitude Sea Lt 25,500 Altitude Sea Lt 25,500
Speed 190 mag. Speed 190 mag. Speed 190 mag.
Rpm 1900 Rpm 1900 Rpm 1900

Target for selection Ist. of Opp. Harbor. San Pedro, San Pedro, San Pedro
Target Netting, Screen

If Abortive, Move On:

ROUTE Y-3 To Target ROUTE Y-3 To Target
No. 1 No. 1

CHARGE 1000 CHARGE 1000
Name John Name John
Time 1051 Time 1051
Date 24/5/44 Date 24/5/44

FIGHTER GUARD: White White White
Side white white white
Pilot John John John

CRASH OR CRASHED AIRCRAFT INFORMATION:
descended Headed to land. Found Ship in the distance
headed for Lubec Bay - Well out of the islands. West across
Penobscot between islands. Through the front 30° on
280° heading across N SEA above Fairfax. I count at 1 ship
(Long strip of islands on W coast near Pen. 55°5N
08°35'E)
fire's burn - Howd To crossing islands.

1000 ft. above sea level. 6 Miles due Northward. FW. 190's

Me 110 shooting 20 mm
Guns in present type. For single attack or in pairs.
Left wing 21.2. Right wing 20.2. Gunner, the enemy aircraft, took
the G.L.P. reports.

1000 ft. above sea level. in formation
in formation

WING

TARGET

Kiel -

SEEN INTENSE - ACCURATE.

Mesau: MODERATE - ACCURATE.

SE Kiel + west

W. 55° N

Mesau: MODERATE - ACCURATE -

W. Kiel. on 250°

heading -

Moderate, accurate.

or W. Con. tan

Per.

Moderate, accurate.

5505 N

0833 E

Flew out to sea to the south.

2200 ft. (approx.) - in formation (2000 ft. above sea level)

Flew concentrated air over water, altitude 2000 ft., very
steep bank.

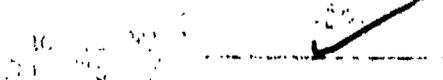


1 P.M. 10 sec

1 min later 3 P.M.

15 holes.

Up to target
at above water



1000 ft. above sea level.

Circumstances - Guns were not ready to go. Filthy. No
ammunition available. 1 gun was out - "C" Box not un
ship. — NO COMPLAINTS. FLAK Shuts.

B

INTERROGATION FORM

Camera

Group 522 Squadron 602 L/C 103 Letter A Date 24-5-344

Position In Formation Top left Take Off Time 66

Position Over Target Bottom right Return Time 7-22

Pilot ROSS Top Turret G. MOORE, D.E.
CA

~~Navigator~~ ROONEY Side Turret G. SCHOLL

Lav. HENTSCHEL P. Turret G. JENKINS

Bombardier MACKIE P. Turret G. PENLAND
CP

Radio RICCIO ~~Navigator~~ RANDOL, F.J.
NAV. STEVENS, J.F.

Flight Flight Time 25 Type F2 Visu 1
Leader Flight Altitude 10,000 No. of drops 2 PP 1
Opp. friendly Low Time 27 No. survivors 0 No. live bombs 0

Opp. friendly Machine Gun Altitude 10,000 No. live bombs 0

If a borto, altitude: 0

Counter Flight Flight Time 25 Type F2 Visu 1
Leader Flight Altitude 10,000 No. of drops 2 PP 1
No. Flight Altitude 10,000 No. of drops 2 PP 1

Opp. friendly Flight Altitude 10,000 No. live bombs 0
Leader Flight Altitude 10,000 No. live bombs 0
No. Flight Altitude 10,000 No. live bombs 0

Flight Altitude 10,000 No. live bombs 0
Leader Flight Altitude 10,000 No. live bombs 0
No. Flight Altitude 10,000 No. live bombs 0

Crew Mortality: None Injury: None

Report of the Committee on Education

For the following reason you will see I am
not able to do so.

10. *Leucosia* *leucostoma* *leucostoma* *leucostoma* *leucostoma*

1944-1945
1945-1946

2010-01-01 10:00:00

• A P P E N D I C E

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1 - 22. 20 June 1961

INTERROGATION FORM

Camera

Group 393 Squadron 600 A/C 487 Letter P Date 24-5046

Position In Formation No 2 in head 2nd low Sp. take off time 0638

Position On Target Sauer Return Time 1520

Pilot FRITOG To Turret G. COOK

Co-Pilot ADLEMAN R. WAIST G. TEELE

Navigator SAUER L. WAIT G. PEREZ

Bombardier GARRETT B. BALL P. HARTMAN

Radio G. COLBURN Tail G. TILLOTSON

P.W.D. ✓ Time 1103
 Descend 26000 ft. 1520M
 Opp. position 4 miles
 Weather good

Type 32 incendiary Visu ✓
 No. drops 42
 No. return 0
 No. hits 0

If no bombs, state claims:

Bomb Returns: 10/10 - Barrage up at Germany
 No.

Losses: 1/10
 Name _____
 Name _____
 Name _____

Fighter Attacks: 1/10
 Ex. 1/10
 F. 1/10
 P. 1/10

Flak Hits: 1/10
 Flak Return: No
 No. People: No

Group 393 Squadron 600 Target: Imp. or Strategic:

Barrage Balloons (12) 54°20'N - 09°20'E (1225)
 Large industrial plant on NE outskirts of Berlin -
 - long buildings covering large area - smoke stacks
 at 2 miles.

B

INTERROGATION FORM

Camera Yes

Group 433 Squadron 600 I/C 467 Letter J Date 24-5944

Position In Formation had 2nd low - low by Take Off Time 0641

Position Over Target Sever Return Time 1313

Pilot ROHRER Top Turret G. CHISNELL

Co-Pilot SISTEK Ball Turret G. GREEN R. WHISTL

Navigator KRAMER waist G. MONTGOMERY

Bomberai FRANKS Ball Turret R. HENNING

Radio G. COOPER Tail G. JONES

T-REX BOMBER

Probability ✓ Time 1115 Type 3d model 10 down Visual

Accuracy ✓ Height 24000 To. stopper 42

Opportunity ✓ Heading 092°M No. return 24

Thru ✓ No. stopper 0

Target Eng. ✓ Eng. of opp. total good

If report to, attach copies:

South. Pol. ✓ Report ✓ Name ✓ Address ✓ Signature ✓

No. ✓ Report ✓ Name ✓ Address ✓ Signature ✓

Crew ✓ Name ✓ Name ✓ Name ✓

Name ✓ Name ✓ Name ✓ Name ✓

Name ✓ Name ✓ Name ✓ Name ✓

Fighter Clearance: ✓ Gun Aim: ✓ No. Vehicles ✓

Excellent ✓ Fair ✓ Poor ✓

Fair ✓ Poor ✓ Poor ✓

Poor ✓ Poor ✓ Poor ✓

Crew Obstruction: ✓ Effect of Interference: ✓

ME 109A

40 - 60

No. 1 FW 180 - Brown

(Note: The following notes are based on the FW 180 for
the FW 180 is very similar to the
FW 180A)

Target

Brown house - OK for hit - to left & right
Wind puffs ~~down~~ above formula
(white flash + white puff)

(Note: The following notes are based on the FW 180 for
the FW 180 is very similar to the
FW 180A)

2/20

234

2/21. 12,000' up

2000 ft. 1000 ft. 1000 ft.

2000 ft. 1000 ft. 1000 ft.

2000 ft. 1000 ft. 1000 ft.

B

INTERROGATION FORM

Camera

Group 603 Squadron 600 I/C # 218 Letter T Date 24-5-34

Position in Formation _____ Take Off Time 0636

Position Over Target _____ Return Time 1515

Pilot BAKER, J.M. Top Turret G. FIELDS, J.G.

Co-Pilot OSTEEN, R.T. [REDACTED] G. ROMANO, M.A.

Navigator HEREID, SP [REDACTED] G. HARRISON, LD

Bombardier KRESSENBURG, JK [REDACTED] G. WILSON, WH

Radio G. JOHNSON, R.A. Tail G. DWINCHICK, T.

CIRCUIT Primary 115 Type 1000 ft. drop Visual

Secondary 115 Type 1000 ft. drop PPI

Opposing Forces 115 Type 1000 ft. drop PPI

Radio freq. & chg. Intensity of opp. in splice _____

If ... borders, Route Gaurd: _____

Attack Plan: _____

Personnel: _____

Equipment: _____

Crew Details: _____

Replies to the question: Postage stamp added on July 10, 1907,
by Mr. Webb, 00 cents, Postage.

22.0.0.1 (192.168.1.1) -> 192.168.1.1 (Local host)

INTERROGATION FORM

Camera

Group 303 Squadron 600 I/C 214 Letter V Date 24-51344

Position In Formation _____ Take Off Time _____

Position On Way To Target _____ Return Time _____

Pilot RICE Top Turret G. TRIEBWASSERCo-Pilot CLIFTON Ball Turret G. KOLAFKANav. Gun MURPHY, A.B. R. Waist G. GOLDSMITHBombardier RAITHEL L. Waist G. LORENZORadio RICHEY Tail G. HOLMBERGPlanes Bombs Type Visu.Primary P High No. 1 Poppies PrSecondary P High No. 2 Poppies PrOpponents P High No. 3 Poppies PrReason For Change Clouds Alt. 10,000 ft. Alt. 10,000 ft.

If Aborted, What Would You Do? _____

Route Followed: Left Right Up Down
Yes _____ No _____Crew: None One Two Three
Name None One Two Three
From None One Two Three
Type None One Two ThreeCrew Equipment: None One Two Three
Pilot None One Two Three
Observer None One Two Three

Crew Or Equipment Left In Airplane: _____

Revised and updated

Revised by [redacted] Date [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Revised and updated

Revised by [redacted]

Date [redacted] Revision [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Comments and changes: To implement action on the [redacted] / or
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

B
INTERROGATION FORM

Camera _____

Group 323 Squadron 600 A/C # 519 Letter A Date 24-5-1944

Position In Formation 4 Take Off Time 0630

Position Over Target 1510 Return Time 1510

Pilot FILWOOD Top Turret G. BOB LEAHY

Co-Pilot HUTCHISON Ball Turret G. LENNY RABADA

Navigator SCHATZ R. Turret G. RABADA JOHNSON

Bomberai ALPERT E. Turret G. FIGUEIRA BURT

Radio G. HANNA Tail G. JOHNSON FIGUEIRA

TARGET Primary ✓ Type 1/1 Secondary _____ Visual _____

Secondry 1st Lt No. dropped _____

Opportunity 1st Lt No. return _____ PPI _____

Final 1st Lt No. return _____

Reason for cancellation of opp. Wanted

If ... borto., state Cau : _____

Route followed: Author of info. & rank: _____

Yrs _____ Envoy: _____

No. _____ Target: _____

Opp. aircraft: _____

Time: _____ Date: _____

Time: _____ Date: _____

Time: _____ Date: _____

Lighter aircraft: _____

Author of info: _____

No. Parcels: _____

Excl. air X Pilot: _____

Fair: _____

Poor: _____

Crew Observation: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. Importance: _____

1. 1 2. 1 3. 1 4. 1 5. 1 6. 1 7. 1 8. 1 9. 1 10. 1

Comments: 10

Q. A. 1 Q. B. 1 Q. C. 1 Q. D. 1 Q. E. 1 Q. F. 1 Q. G. 1 Q. H. 1

Interest in the world.

Ward 20 Ward 21 Ward 22 Ward 23 Ward 24 Ward 25

(Note: This is a continuation of the previous page. The text continues from the bottom of the previous page, starting with "The following would be the best way to implement the new system".)

10. *Leucosia* *leucostoma* (Fabricius) *leucostoma* (Fabricius)

10. What is the best way to prevent infection?

Chlorophytum comosum (L.) Ker-Gawler (syn. *C. capense* L.)

10. The following table gives the number of hours worked by 1000 workers in a certain industry.

2012-2013

36-1701-8-Subj-John-W

10. *Urtica dioica* L. (Urticaceae) (Fig. 1)

10. *Leucosia* (L.) *leucostoma* (L.) *leucostoma* (L.) *leucostoma* (L.)

Microcystis (L.) Kutz. (1864) 100

B-17 FIGHTER FORM

Camera

Group 308 Squadron 600 I/C 418 Letter M Date 24-51048Position In Formation 15 11 11 Take Off Time 6:36Position Over Target 10 Return Time 11:30Pilot REED Top Turret G. SHARPECo-Pilot HOVDEN Ball Turret G. HARTNavigator WOODS E. Turret G. CUBRANICHBombardier DOHERTY L. Turret G. SOULERadio C. GREGORIE Tail G. SHARPP.R.D. B.C.H. Type 1 Visu. 1Primary ✓ Time 10:15 No. 1 Popp. 1Secondary ✓ Ref. 10:15 No. 2 Turn. 1 P.P. 1Opportunity ✓ Ref. 10:15 No. 3 Turn. 1 P.P. 1Priority ✓ Ref. 10:15 No. 4 Turn. 1 P.P. 1Reason For Selection Target Ref. 10:15 No. 5 Turn. 1 P.P. 1

If a portion of the gun is broken, state which one:

Route Isolated: Yes No Target: 10:15 1Casualties: None 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936</u

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January 21, 1946 Page 11 of 11

(Note: A photograph of the following object was taken on 10/10/1988
at the University of Alberta, Canada by the study participant.)

— 1 —

2016-05-10 10:00:00 - 2016-05-10 10:30:00 (EST) (New York)

B

INTERROGATION FORM

Camera

Group 32 Squadron 600 L/C 380 Letter R Date 24-51347

Position In Formation _____ Take Off Time _____

Position Over Target _____ Return Time _____

Pilot Lowe, D.B. Top Turret G. Fugge

Co-pilot Moon Ball Turret G. Westall

Navigator Noble P. Turret G. Reisser

Bombardier Berquist R. Turret G. Domnisssey

Radio Lyman Gunner Cunningham

TARGET

Primary oil tanks Type air raid Visu. yes

Secondary oil tanks Type air raid Visu. yes

Opportunities oil tanks Type air raid Visu. yes

Indirect fire yes Art. of Inf. yes Art. of Inf. yes

If, about, it to guns:

Route taken: Highway Number of enemy fighters: 10
No. of friendly: 0 Date: 24-51347

Misses: 10 Hits: 10 Time: 10:00
W.M.: 10 I.M.: 10 Distance: 10
T.D.: 10 T.O.: 10 Altitude: 10

Targets damaged: oil tanks oil tanks oil tanks
OK: yes F.D.R. yes Poor: yes

Crew Observations: good Target: oil tanks

1.14. *U* *U* *U* *U* *U*

Number of all _____ people in this home
Number of children _____

Note 2. The following table shows the results obtained on the same material by different methods:

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100 100 100

For more information, contact the Office of the Vice President for Research at 202-294-1224 or ovpr@gsu.edu.

11

B.
Rooney

Mayer.

INTERROGATION FORM

Camera none.

Group 622 Squadron 600 I/C 536 Letter C Date 24-5-1944

Position In Formation #3 2nd El-Hisy Take Off Time 0630

Position Ov El-Hisy Home El-Los by team Return Time 1516

Pilot FORD Top Gunner G. BORTS

Co-Pilot SKJOD R. Want G. MALONEY

Navigator ANDERSON, R.D. R. Fair G. GOREN

Bombardier GERLOFF Tail J. Paxton

Radio McMILLAN Ball Derderian

Target yes Time 1104 Bombs 32 M 472 - 100 incendiaries

See m. no Type 20-100lb G.P. Visu. yes

Opp. intensity medium No. dropped all

Own 4000ft No. incendiary all P.R.

Bottom Port broadside Tgt. Of exp. - angle. Hit in center of personnel block in
center of town

If a port, at what time:

route follow: yes Bad general Taylor

No. 4000ft target

Obs. yes 4000ft

Time 1115 4000ft

Temp. 40° 4000ft

Name None 4000ft

Flight leader: P-38 from Berlin 4000ft 4000ft 4000ft 4000ft

Alt. 4000ft PI. none 4000ft 4000ft 4000ft 4000ft

Face none 4000ft 4000ft 4000ft 4000ft

Door none 4000ft 4000ft 4000ft 4000ft

Crew: None 4000ft 4000ft 4000ft 4000ft

Visibility poor nothing to report

at 1112 - 45% 50 fighters, (709, +190s) come painted Black(190s).
Others in 1112 attacked wing from it head & from
front - varied - (fighters in formation) - saw one B-17
fliers up - and attacked along with 2 fighters - enemy or
friendly - This
One terrific was of about 40 seconds. ^{and changing} ~~out of alignment~~
had 2 other B-17 go down in explosion.
just before fighters attacked - a silver rocket was shot up & flak ceased
apparently as a signal to the fighters to attack.

Target

seen large burst - fully inaccurate not
intense - intense at other spot over
target but not on the course.
White & Black Flak -
tracking
not nearly as intense as previous
mission

saw 1 B-17 go down in a spin directly over target. Went
down in spin & disintegrated.

and as briefed. 15 packages
seen extreme contrast, unhampered & persistent.

B
Boone

Mayer

INTERROGATION FORM

Camera none

Group 323 Squadron 600 I/C 599 Letter U Date 24-3-44

Position In Formation Lead 2nd el-Hisy-low Sp Take Off Time 0653

Position Over Target same Return Time 1020

Pilot BESTERVELT Top Turret G. BRUBAKER

Co-Pilot CAMPBELL Rear Turret G. TATARIAN

Navigator NELSON waist G. COLLINS

Bomber ID ANDERSON, C.J. Tail G. HOSBACH

Radio BROOKS Ball G. WOLFE

Target

Visibility yes Time 1104 Type FB-1028 9P. Visu. yes

Weather clear Height 24400 No. 200 ft all

Opportunity downing 105s Way way No. 100 ft PPI

Run 2 min No. 100 ft

Reason for attacking I saw a target hit in Berlin center.

If ... aborted, State Cause:

Route Followed: 4000 ft Position: Bad cloud banks 10/10 except top

Yes yes (fairly well) No. 7/10 over target

Crew Details:

Name John Length 100 ft
Name John Length 100 ft
Name John Length 100 ft

Flight Number 38-513 Model: FB-1028 No. Parcels

Size 100 ft Seats 100 ft No. Parcels

Fuel 100 ft Weight 100 ft No. Parcels

Power 100 ft Speed 100 ft No. Parcels

Crash or return due to Military Importance:

none because of weather

6-MF109's attack showing just lay on target.

Came in at 10 o'clock - hit at 1095
and 2709's fall in spin - also saw 18 aircraft

downed by anti-aircraft fire from below.

P-38's chased them - saw several fighters go down.

1205 - Fire started immediately - planes that
went down all went fast.

Target.

several bursts of inaccurate black

flak to the left -

white bursts (6) in front - inaccurate

1205 - ~~not~~ saw flak.

just before leaving every coast on way
back - left of course - not as accurate
as intense as other trips over Berlin

Not the
Galaxy Controls

never

now

Bad Comb Loading -

Flak nets in bad repair

INTERROGATION FORM

Camera

Group 603 Squadron 602 A/C # 511 Letter P Date 24-5944

Position In Formation Tower Take Off Time 0636

Position Over Target Reykjavik Return Time 1850

Pilot COBB ~~Alt 2000 ft~~ A.W. Top Gunner G. HENWITT

Co-Pilot EVANS ~~Alt 2000 ft~~ Upper Gunner COX

Navigator GRAY ~~Alt 2000 ft~~ TAIL FISCHER

Romburai r. FETTERMAN ~~Alt 2000 ft~~ L. BUCKOWITZ

Radio C. KING ~~Alt 2000 ft~~ BALL SKIPPER

T. RANT Primary 1111 Type O 1000 ft Visual +

Second 1113 No. dropped 0 PPI +

Opportunity 1110 No. recovered 0 PPI +

Ind. 1110 No. Interd. 0 PPI +

Beacon For o o in Eng. Of Sip. & Info. +

If ... bortow, state Color: +

Route selected: + Weather At Time of Bombing Mission: +
Type: + Altitude: +
No.: + Date: +

CASO: + + +
Time: + + + + + + +
Date: + + + + + + +
Units: + + + + + + +

Flight equipment: + + + + + + +
Altitude: + + + + + + +
Radio: + + + + + + +
Pilot: + + + + + + +

Crew Organization: + + + + + + +

~~Handwritten~~

Date: 25/3/ Page: 17 m² 17

Time: 10:00 AM Weather: Cloudy Altitude: 1000 ft Temp: 60° F Barometric Pressure: 30.00 in Hg

~~Handwritten~~

Wind: 0 mph or 0 km/h

Clouds: Scattered Mod. moderate

To: 2000 ft
From: 1000 ft
Wind: 0 mph

Alt. fire + other ways

Temp: 60° F Altitude: 1000 ft Barometric Pressure: 30.00 in Hg

Var. no fuel

Var. no fuel

Wind: 0 mph or 0 km/h

Clouds: Scattered

Alt. fire + other ways

Var. no fuel

Pattie

INTERROGATION FORM

Camera

Wing 203 Squadron 602 A/C # 597 Letter V Date 24-51042

Position In Formation 2nd element lead synchronizer plane off time 0635

Position Over Target Same Return Time 1630

Pilot BROWN Top Turret G. CARSON

Co-Pilot THOMAS Belly Turret G. HERZOG

Navigator O'DELL R. Gunner G. BLEVINS

Bombardier HEITANEN L. Gunner G. SKINNER

Radio C. CUDE Tail G. CARTIN

TARGET

Primary Line 1105 Type 100-6P (R) 100-15 (3) Visually

Secondary Mill. 10000 P.O. 42

Opposite Latitude 56° 55' S Elevation 10000 P.P. 10000

Position From Own Alt. Igo. Of B.p. 10000 Igo. 10000

If ... better, take course:

Initial Alt. 10000 Final Alt. 10000
Initial Igo. 10000 Final Igo. 10000
Initial T. 3/100 Final T. 3/100

Desired Alt. 10000 Desired Igo. 10000
Desired T. 3/100 Desired P.P. 10000

Pilot's Name: John Brown Pilot's No.: 597 No. Specials: _____
Rank: Captain Grade: 2nd Lt. _____
Type: 100-6P (R) _____
Model: 100-15 (3) _____

Crew Observers: None Interrogator:

Battle

DEBRIEFING FORM

Camera yes.

Group 423 Squadron 602 I/C 610 Letter V Date 24-5-1944

Position In Formation High left hand side of formation Take Off Time 0632

Position On Return Same Return Time 1620

Pilot ALLEN, S.W. Top Turret G. PRUGH

Co-pilot WALKER Ball Turret G. MALLORY

Turret Gunner HURST R. Turret G. STEWART

Bombardier KEYES L. Turret G. EARLE

Radio Op. DENNER Tail G. WEILER

ROUTE

Primary ✓ Time 1104 Type Mk 108 (20#) Visual ✓

Secondary Not used D. 42 P. 108

Opportunities None A. 108 R. 108

Reason for Change in Route None

If a portion of route was:

route followed: Yes None None
No None None

if so what was it:

Time 1104 Date 24-5-1944
Pilot: Allen Co-pilot: Prugh

Time 1104 Date 24-5-1944
Pilot: Allen Co-pilot: Prugh

Crew Observations on return to port:

Saw 6 108s in down just past target.

~~Estimated time~~

Customer will be up to 2 days late. We ~~will~~ calculate on them a fine.

Customer will be up to 2 days late. We ~~will~~ calculate on them a fine.

Line PO.

Target	Actual	Reason
		Indirect materials.

Customer will be up to 2 days late. We ~~will~~ calculate on them a fine.

You expect our target
of 34,000' to be down

Customer will be up to 2 days late. We ~~will~~ calculate on them a fine.

Customer will be up to 2 days late. We ~~will~~ calculate on them a fine.

'B' INTERROGATION FORM

Group 393 Squadron 602 A/C # 387 Letter H Date 24-5-1944
Position In Formation F73 from Sq. Take Off Time 063
Position Over Target Saarland Return Time 1520
Pilot RYAN Top Turret G. COWLEY
Co-Pilot TEST R. WALET T. HORVATH N. Ward
Navigator FOSTER P. TALL G. KEENE
Bombardier ADAMS L. Waist G. DEVAN
Radio G. STOVALL R. Ruth G. COOMBS

Target
Priority ✓ Time 1104
Accuracy High No. 108/14
Opportunity Good Remaining 26000 ft
Pain None

ECM 32 ^{inward} Type 10 ^{1000 ft} G. 10
No. Dropped all Visuall X
No. Returned 0 PPI ✓
No. Detonation 0

Reason for attacking Eng. On opp. to self.

If a bailed, state cause:

Route followed: Yes ✓ Last mission: 1000 ft
No Mission: 8000 ft Comes 1

Casualties: None
Name Name
Name Name
Name Name

Piloting Ability: Excellent
Fair
Poor

Overall condition of fighter. Importance:

1 picked up unit at 1500 ft -
over town
1105 1200 ft - over with B17 - hit down
1200 ft - 1 B17 down - 1 shot
over night 1 B17 down - 1 shot
1107 low over Berlin - 1 shot off
B17 down from 1000 ft - low spin 3 seconds
from waist - no holes. 45 minutes waiting
for Lancaster to be

May 5 Time to return me 109.

Wet weather, but no rain. Windy, but not strong. Temperature about 60° F.

Tonight is an interesting evening (long on productivity)

Hawking
of dragonflies

seen: 10 left (total)
insects
seen: 100+ were seen to

2 large bunches of white & 2 small bunches of white
4 small bunches of white on a branch

1st bunch of white (large) 100+
2nd bunch of white (small) 100+
3rd bunch of white (small) 100+
4th bunch of white (small) 100+

INTERROGATION FORM

Camera

Group 393 Squadron 602 A/C # 543 Letter B Date 24-51044

Position In Formation # 3 2nd Row Left Take Off Time 0632

Position Over Target Same as take off Return Time 1520

Pilot WOODSON Top Turret G. DIXON

Co-Pilot MORAUER Ball Turret G. MOORE, C.R.

Navigator NADEL R. Waist G. SHOPTAW,

Bombardier TURNER L. Waist G. SPEAR

Radio G. WASLOW Tail G. DOUGHERTY

TARGET

Primary ✓ Type 120 mm Visual ✓

Secondry ✓ Type 50 mm PPI

Opportunity ✓ Type 105 mm PPI

Reason for choice Target of opp. priority

If ... borts, it is because:

Route follow: Yes INFO: INFO: INFO:
No INFO: INFO: INFO:

CROSSHAIR

Front ✓ Middle ✓ Rear ✓
Left ✓ Right ✓
Up ✓ Down ✓

AIMING

Front ✓ Middle ✓ Rear ✓
Left ✓ Right ✓
Up ✓ Down ✓

AIMING

Front ✓ Middle ✓ Rear ✓
Left ✓ Right ✓
Up ✓ Down ✓

Crew Observations: Good, Info: Info:

Flight Commander: Good, Info: Info:

A/C Commander: Good, Info: Info:

Navigation: Good, Info: Info:

Bombardier: Good, Info: Info:

Radio: Good, Info: Info:

Tail Gunner: Good, Info: Info:

Waist Gunner: Good, Info: Info:

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1920-1921 - Project 40 - 1920-1921 - Block 40
1920-1921 - Project 40 - 1920-1921 - Block 40

W. H. C. - 1900-1901. - 1902-1903. - 1904-1905. - 1905-1906.

A. J. H. VAN DER HORST

Forget me not. My love.

其大者，使君自取之。其小者，君不取也。

1124, Frank

1. $\Delta S_{\text{m}} = \Delta H_{\text{m}} / T$ (for reversible processes)

THE BOSTONIAN

—
—
—

...and the other side of the world, the other side of the ocean, the other side of the sun.

—
—
—

10. The following table gives the number of hours worked by each of the 100 workers in the factory.

186. *Phragmites australis* C. Nees.

1980-1981. The following table summarizes the results.

10. *Leucosia* *leucostoma* *leucostoma* *leucostoma* *leucostoma*

Evaluation of new
methods for early detection

B
BAT. BLODGE FORM

Camera _____

Group 303 Squadron 602 I/C 183 Letter J Date 24-5344Position In Formation #3 lead plane Take Off Time 0630Position Over Target Same as above Return Time 1530Pilot DRISCOLL Top Turret G. KERRCo-Pilot WALKER, R.L. Ball Turret G. MAZZANTINavigator TRIMMER P. Turret G. GRAYBombardier OFFUTT L. Turret G. COOPERRadio G. BALL Tail G. GEHRISTarget ✓ Time 1104 Model 32 (100+ ground)Accuracy 25000 Type 10 (100+ G.P.) Visu ✓Opposition 90 No. Group 42 Dist 1000Pur 3 min No. Squadron 1 Part 1Remarks return fire at 1st B-17. Sgt. GRAY p. & pilot. Hit on target areaIf no border, state country: noneRoute No. ✓ Remarks as flight of 82nd in warNo. ✓ Remarks as flight of 82nd in warCasualties none Remarks as flight of 82nd in warName none Remarks as flight of 82nd in warName none Remarks as flight of 82nd in warFlight No. ✓ Remarks as flight of 82nd in warExpt ✓ Remarks as flight of 82nd in warFor ✓ Remarks as flight of 82nd in warPilot ✓ Remarks as flight of 82nd in warCrew No. ✓ Remarks as flight of 82nd in war

Just after 4 B-17s go down in flames and 1104
target 2 B-17s go down in flames
2nd attack seen to open just before
50 B-17 go down from flak
1 Enemy fighter go down

(1 Me-109 observed to blow up behind
this formation and a P-48 was on his tail
1104 hours)

20

20, 100 ft. above ground, gray with white
snow

(Note: 2000 ft. altitude to 10,000 ft. range setting on gun 4/10 M102
2000 ft. altitude to 10,000 ft. range setting on gun 4/10 M102
2000 ft. altitude to 10,000 ft. range setting on gun 4/10 M102)

One target seen, moderate and fairly accurate
at about 3000 ft. range, moderate and inaccurate
15 minute from target, moderate and inaccurate

(Note: 2000 ft. altitude to 10,000 ft. range setting on gun 4/10 M102)

Considerable amount of white flak
over target.

2000 ft. as brief
heavy

none Hole in sight
wing from wreckage
from other plane

Transportation slow after
landing.

B'

Durham

INTERROGATION FORM

Camera

Group 503 Squadron 602 I.C. 094 Letter M Date 24-5-1944
Position In Formation #2 1st Pile M Take Off Time 0634
Position Over Our st S. Return Time 1813
Pilot RICHARDSON Top Gunner G. REIFF
Co-Pilot CAMPBELL, T.K. Bottom Gunner G. NEELY
Navigator WINEMAN R. Gunner G. WERNER
Bombardier ECKMAN B. Gunner G. MALLOY
Radio G. WALKER Tail G. HALL

FIGHTER 31 min
Priority V Time 1105 Type 110-6111-N Visu +
Received at Flight 2900 No. Group
Opponents Me 109 No. Wing
Pilot Flame Gunner 2 am N.S.
Pilot Flame Gunner 2 am N.S. - Bad. Down Top
open

If a bailed out to belly:

route taken: over Germany to France
No. 3

Passenger:

Name None X None
Pm. None X None
Name None X None

Flight altitude:

Ex. Alt 10000 Pts. 10000 Hc. 10000
Fwd. generally over 10000 ft Pts. 10000 Hc. 10000
Pov. generally over 10000 ft

Crew Disposition: 30% down, 10% dead

Two 1519 engaged by fighters, one down
downed - me 109
right after downing, went down 10300 ft
alt 1 am. 109. engaged in engagement but
were me 109 - engaged in engagement but
by gun in high guns

Com/bom 1030 seen crashed down by 1030
over Eng.

20 (part)

20 (part) 20 (part) 20 (part)

Continued from page 20 (part) dated 20 (part) 20 (part) 20 (part)

IP seen. Right wing. Now &
Torn. seen + found to be
comly Germany worn ~~worn~~ - worn off.

White place. Long hair, white hair
etc

Bottom of (7) and P. 116 where now etc
present. Hair longer than all "Volksleben" no
marked up if same and same of people
might have been found at building - in case
it goes up to long after the

yes - / man
other / P -
I think it is
for 1 man

20 (part) 20 (part) 20 (part)

9/1st

INTERROGATION FORM

Camera _____

Group 603 Squadron 602 A/C 593 Letter C Date 24-5-1944

Position in formation Lead high Sq. Leader Take Off Time 1622

Position On Return Same Return Time 1722

Pilot RADNEDGE Top Turret G. BIRNBAUM

Co-pilot THOMAS Ball Turret G. SCOVEL

Turret G. FOX P. Turret G. GEDDES

Bombardier GONSER L. Turret G. LAWRENCE

Radio G. SONRIER Ball G. BRYAN

REPORT
Primary ✓ Time 1124 Type Spd Gun Visu. ✓
Secondary ✓ Time 1125 Type Spd Gun P.M. 42
Opportunity ✓ Time 1126 Type Spd Gun P.M. 42

Target Engaged Spd Gun At 1126

If a bombardier, target Gonser

Route followed Lead high Sq. Leader Altitude 12000 ft
Lead high Sq. Leader Altitude 12000 ft

Gasoline 100 Fuel 100 Water 100

Gasoline 100 Fuel 100 Water 100

Gasoline 100 Fuel 100 Water 100
P.M. 42 P.M. 42 P.M. 42

Crew members engaged in the mission: None

1. None 2. None 3. None

4. None 5. None 6. None

7. None 8. None 9. None

10. None 11. None 12. None

13. None 14. None 15. None

16. None 17. None 18. None

19. None 20. None 21. None

22. None 23. None 24. None

25. None 26. None 27. None

28. None 29. None 30. None

31. None 32. None 33. None

34. None 35. None 36. None

37. None 38. None 39. None

40. None 41. None 42. None

43. None 44. None 45. None

46. None 47. None 48. None

49. None 50. None 51. None

52. None 53. None 54. None

55. None 56. None 57. None

58. None 59. None 60. None

61. None 62. None 63. None

64. None 65. None 66. None

67. None 68. None 69. None

70. None 71. None 72. None

73. None 74. None 75. None

76. None 77. None 78. None

79. None 80. None 81. None

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*Int
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BAS BMP V NUD MRZ MR13. P

FROM 398 BOMB GROUP (H) 2421258
TO COMMANDING GENERAL 1ST BOMB DIVISION
COMMANDING OFFICER 1ST BOMB WING (COMBAT)

CONFIDENTIAL CX K-294-D

1. NO LEADELTS WERE DROPPED BY THIS GROUP.
2. STRIKE PHOTOS SHOW, UPON PRELIMINARY INTERPRETATION, THAT THE MPI WAS NOT HIT BY THIS GROUP BUT THE IMPACT WAS CLOSE AND RESULTS WERE GOOD.
3. ENEMY AIR OPPOSITION APPERARED TO HAVE BEEN MORE THAN THE FRIENDLY FIGHTERS COULD HANDLE. 30-40 A/C WERE ATTACKING. TACTICS XXX WERE VARIED, ALL TYPES OF ATTACKS WERE REPORTED. ATTACKING A/C WERE FW 190 AND ME 109. TENTATIVE CLAIMS - 6 DESTROYED, 8 PROBABLES, XXX 4 DAMAGED.
4. AT TARGET - VERY INTENSE AND ACCURATE ENROUTE - MEAGRE AND INACCURATE AT XXX SCATTERED PLACES ALONG ROUTE.
5. WEATHER - CONTRAILS MORE PERSISTENT THAN BRIEFED.
ENROUTE - AS BRIEFED
6. AIRFIELD UNDER CONSTRUCTION (5707N - 1137E) 1214 BALLOON BARRAGE (5352N - 0952E) 12 BALLOONS.
7. FIGHTER SUPPORT WAS GOOD BUT SEEMED TO HAVE TOO MUCH TO HANDLE. C-1 PILOT WAS NOT USED ON BOMB RUN.

BT 2421258

AS

PAUL K

BMP R....242142B LANG AR

OQBAS R....242125B CF AR

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USLIST PB - PC V OIBMP NR 47 -OP-

FROM:- OIBMP 232200B

TO:- USLIST PB

USLIST PC

CONFIDENTIAL 1BD M-1147-D.

INTELLIGENCE ANNEX TO 1BD F.O. 363

FIGHTERS:

POSSIBILITY OF INTERSE E/A OPPOSITION.

TIBES - GMT

HIGH LOW

— —

— 0745

1400 2006

CONVOYS:

NONE EXPECTED.

NO ADDITIONAL TARGET INFORMATION.

AS

EHA K AR

NUD R.....232350B JG K

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USLIST PB - PC V OIRMP NR 05 O-P

FROM OIRMP 240125B

TO USLIST PB

USLIST PC

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SECRET 1RD M-1153-E. ANNEX NO.2 TO F.O. 363

1. A. FIGHTER SUPPORT CALL SIGNS AND TIMINGS

2 GP P51S FROM 5420-0820 BALANCE 2-1 AND 2-2 ZERO PLUS 154

2 GP P51S FROM 5334-1100 BALANCE 2-3 AND 2-4 ZERO PLUS 183

1 GP P51S AND 1 GP P38S FROM 5250-1340 BALANCE 2-5 AND

2-6 ZERO PLUS 203

1 GP P38S FROM 5316-1200 BALANCE 2-7 ZERO PLUS 246

1 GP P47S FROM 5345-1020 BALANCE 2-8 ZERO PLUS 274

1 GP OF P47S WILL ARRIVE AT 5345-1020 15 MINUTES
AFTER LAST BOMBERS OF 3RD DIV HAVE ARRIVED TO PICK UP
STRAGGLERS OF BOTH DIVS.

1 GP OF P38S WILL ARRIVE AT 5300N BETWEEN 0900 AND 1000E
AT TIME 1ST DIV IS AT 6 DEG E AND WILL SWEEP AREA SOUTH
OF BOMBER TRACK. THEY WILL THEN JOIN EITHER 1ST OR 3RD
DIV AT DISCRETION OF GP LEADER TO FURNISH AREA SUPPORT.

B. CONTROL POINTS.

(1) ENGLISH COAST ZERO PLUS 60

(2) 5413-0850 ZERO PLUS 160

ZERO PLUS 1

1. A. FIGHTER SUPPORT CALL SIGNS AND TIMINGS

2 GP P518 FROM 5420-0820 BALANCE 2-1 AND 2-2 ZERO PLUS 154
2 GP P518 FROM 5334-1100 BALANCE 2-3 AND 2-4 ZERO PLUS 183
1 GP P518 AND 1 GP P388 FROM 5250-1340 BALANCE 2-5 AND
2-6 ZERO PLUS 203

1 GP P388 FROM 5316-1200 BALANCE 2-7 ZERO PLUS 246
1 GP P478 FROM 5345-1020 BALANCE 2-8 ZERO PLUS 274

1 GP OF P478 WILL ARRIVE AT 5345-1020 15 MINUTES
AFTER LAST BOMBERS OF 3RD DIV HAVE ARRIVED TO PICK UP
STRAGGLERS OF BOTH DIVS.

1 GP OF P388 WILL ARRIVE AT 5300N BETWEEN 0900 AND 1000E
AT TIME 1ST DIV IS AT 6 DEG E AND WILL SWEEP AREA SOUTH
OF BOMBER TRACK. THEY WILL THEN JOIN EITHER 1ST OR 3RD
DIV AT DISCRETION OF GP LEADER TO FURNISH AREA SUPPORT.

B. CONTROL POINTS.

- (1) ENGLISH COAST ZERO PLUS 60
- (2) 5413-0850 ZERO PLUS 160
- (3) 5334-1100 ZERO PLUS 183
- (4) 5334-1100 ZERO PLUS 263

C. FIGHTER REFERENCE POINTS.

- F - ORLEANS
- I - ETAMPES
- G - FONTAINE BLEAU
- H - COMPIEGNE
- T - HAMBURG
- E - SCHWINER LAKE
- R - MURITZ LAKE
- S - BERLIN

2. FRIENDLY ACTIVITIES

3RD DIV WILL BE ESCORTED BY 2 GPS OF P388
3 GPS OF P478 AND 4 GPS OF P518 CALL SIGNS BALANCE 3-1 TO 3-9

2ND DIV WILL BE ESCORTED BY 7 GPS OF P478 CALL SIGN BALANCE 1-1
TO 1-7

3. NOTE - IN THE EVENT 3RD DIV OVER TAKES 1ST DIV GUIDE WILL BE LEFT
ON 1ST DIV.

NOTE - IN F.O. 363 PARA 3 C. ROUTE AND TIME SCHEDULE CHANGE
COORDINATE AFTER CROMER ON ROUTE OUT TO READ 5337-0350 AT
ZERO PLUS 95 MIN 11,000 FT START CLIMB.

AS
LANG B
AS FOR R

NUD R..... 1124/0203B PAUL K

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USLIST PR - PC V OIBMP NR 46 -OP-

FROM OIBMP 232224B

TO USLIST PR

USLIST PC

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SECRET 1RD M-1146-E AUTH. COL. MARION

FIELD ORDER NO. 363

1. A. FIGHTER SUPPORT: TO FOLLOW

B. FRIENDLY ACTIVITIES: 4 CBW'S OF 3RD DIV WILL DEPART CROMER AT
10,000 FT AT ZERO PLUS 74 MINUTES TO ATTACK GH 487 USING SAME ROUTE
AS 1ST BD.

28 SQDNS OF 2ND DIV WILL DEPART SELSEY BILL AT ZERO HOUR TO
ATTACK Z348 AND Z 346

2 GPS OF B24'S FROM 3RD DIV WILL DEPART SELSEY BILL AT ZERO
HOUR PLUS 13 MIN TO ATTACK Z 756 AND Z 230

2. TARGETS AND MPI'S:

PRIMARY - ALL CBW'S,

GH 487

MPI. 061101/4

SECONDARY - NONE

LAST RESORT - ANY MILITARY OBJECTIVE IN GERMANY THAT
MAY BE BOMBED WITHOUT DISRUPTING FIGHTER
SUPPORT.

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3. A. COMPOSITION OF FORCE:

1ST A CBW LEADING 3 GPS OF 18 A/C EACH.
1ST B CBW SECOND + + + + + +
41ST A CBW THIRD + + + + + +
41ST B CBW FOURTH + + + + + +
98H CBW FIFTH + + + + + +
40TH CBW SIXTH + + + + + +

B. DISPOSITION OF PFF A/C

2 H2X FROM 324TH SQ TO 91ST GP.
2 H2X FROM 324TH SQ TO 381ST GP.
2 H2X FROM 422ND SQ TO 379TH GP.
2 H2X FROM 422ND SQ TO 384TH GP
2 H2X FROM 324TH SQ TO 457TH GP.
2 H2X FROM 422ND SQ TO 306TH GP.

C. ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C: 1ST 'A' CBW

CROMER	ZERO PLUS 60 MIN.	10,000
5317-0350	ZERO PLUS 95 MIN.	10,000 START CLIMB
5420-0630	ZERO PLUS 134 MIN.	18,000
5420-0820	ZERO PLUS 154 MIN.	22,000
5357-0940	ZERO PLUS 169 MIN.	22,000 START CLIMB
5323-1135	ZERO PLUS 189 MIN.	26,000
5254-1226 (IP)	ZERO PLUS 200 MIN.	26,000
T A R G E T	ZERO PLUS 211 MIN.	26,000 START LET DOWN
5237-1340	ZERO PLUS 215 MIN.	24,000
5250-1340	ZERO PLUS 220 MIN.	22,000
5323-1135	ZERO PLUS 253 MIN.	22,000
5420-0820	ZERO PLUS 308 MIN.	22,000 START LET DOWN
5420-0630	ZERO PLUS 333 MIN.	12,000
CROMER	ZERO PLUS 408 MIN.	

D. SPECIAL INSTRUCTIONS RE ROUTE: NONE.

(2) DIVISION ASSEMBLY LINE:

KINGS LYNN TO CROMER

(3) INTERVAL BETWEEN CBW'S: 2 MINUTES

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D. ZERO HOUR AND TIME 07:30 D B S T 24 MAY 44

X. (1) BOMB LOADINGS AND FUSINGS:

LOADING FOR EACH A/C WILL BE AS INDICATED IN 8TH AF BOMB LOADING CHART (4)

IF BOMBS OR FUSES ARE NOT AVAILABLE FOR LOADING CHART 4 THEN LOADING CHART (5) WILL BE USED.

100 LB GP FOR BOTH CHART 4 OR 5 WILL BE FUSED WITH 1/10 NOSE 1/100 TAIL.

(2) INTERVALOMETER SETTINGS: 100 FEET

(3) SPECIAL BOMBING INSTRUCTIONS:

(A) PFF VHF CODE WORD FOR I.P.: RAG DOLL

+AND I MEAN THE MIDDLE OF TOWN. - WILLIAMS

(B) BOMBING WILL BE DONE IN CBW FORMATION.

4. SUPPLY: NORMAL

5. COMMUNICATIONS.

A. SPLASHERS: 3A, 4B, 5D, 7E, 8F, 9G, 11H, 16I IN OPERATION ENTIRE MISSION. SPLASHER 6C IN OPERATION UNTIL 0900.

B. GEE INFORMATION: EASTERN WYOMING, SOUTHERN UTAH, SOUTHERN ARIZONA AND NORTH EASTERN CAROLINA ON GRADE "A" ENTIRE MISSION.

C. M.F. D/F SECTION "G"

D. R.C.M.s

(1) WINDOW: ALL AIRCRAFT WILL COMMENCE RELEASE OF CHAFF AT 1 MINUTE AFTER THE I.P. AND CONTINUE FOR 12 MINUTES. EACH AIRCRAFT WILL CARRY 288 UNITS.

(2) CARPET: 40TH C.B.W. WILL OPERATE ALL AVAILABLE CARPET TUNED TO APPENDIX "A".

E. FIGHTER-BOMBER V.H.F. CHANNELS: TO FOLLOW.

F. V.H.F. CALLSIGNS:

(1) BOMBERS

1ST (A) C.B.W. - +VINEGROVE TWO - ONE+

1ST (B) C.B.W. - +VINEGROVE TWO - TWO+

41ST (A) C.B.W. - +VINEGROVE TWO - THREE+

41ST (B) C.B.W. - +VINEGROVE TWO - FOUR+

94TH C.B.W. - +VINEGROVE TWO - FIVE+

40TH C.B.W. - +VINEGROVE TWO - SIX+

(2) FIGHTERS - +BALANCE TWO+

PILOT CONTROL

GRADE "A" ENTIRE MISSION.

C. M.F. D/F SECTION "G"

D. R.C.M.

(1) WINDOW: ALL AIRCRAFT WILL COMMENCE RELEASE OF CHAFF AT 1 MINUTE AFTER THE I.P. AND CONTINUE FOR 12 MINUTES. EACH AIRCRAFT WILL CARRY 288 UNITS.

(2) CARPET: 40TH C.B.W. WILL OPERATE ALL AVAILABLE CARPET TUNED TO APPENDIX "A".

E. FIGHTER-BOMBER V.H.F. CHANNELS: TO FOLLOW.

F. V.H.F. CALLSIGNS:

(1) BOMBERS

1ST (A) C.B.W. - +VINEGROVE TWO - ONE+

1ST (B) C.B.W. - +VINEGROVE TWO - TWO+

41ST (A) C.B.W. - +VINEGROVE TWO - THREE+

41ST (B) C.B.W. - +VINEGROVE TWO - FOUR+

94TH C.B.W. - +VINEGROVE TWO - FIVE+

40TH C.B.W. - +VINEGROVE TWO - SIX+

(2) FIGHTERS - +BALANCE TWO+

(3) GROUND SECTOR CONTROL - +COLGATE+

G. V.H.F. CODE WORD FOR AUTHENTICATION - +RED WING+

H. V.H.F. RELAY AIRCRAFT - 40TH C.B.W. WILL OPERATE RELAY AIRCRAFT IN VICINITY OF 5350N 0330 E AT 20,000 FEET FROM ZERO HOUR PLUS 90 MINUTES UNTIL RECALLED.

I. W/T COLLECTIVE CALL SIGNS:

1ST (B) C.B.W. - +PAB BARRED C+

41ST (B) C.B.W. - +UOR BARRED C+

J. SPECIAL INSTRUCTIONS:

(1) SPLASHER ASSIGNMENTS: CBW'S WILL USE CBW BUNCHER FOR ASSEMBLY AND LET DOWN. ADDITIONAL SPLASHERS ARE ASSIGNED AS FOLLOWS:

1ST CBW SPLASHER NO. 7

41ST CBW SPLASHER NO. 16

BT AS

SINGER BBB

AS FOR R

NUD R....232340B JG K

Conf

BAS BMP V NUD NR11 R

FROM 398TH BG 242022B

TO 1ST BOMB WING

1ST BOMB DIVISION

CONFIDENTIAL M-292-E

A. THE FOLLOWING IS THE ROUTE FLOWN BY THE 398TH BOMB GROUP

FLYING HIGH GROUP IN THE 1ST +A+ CBW ON MISSION OF 24 MAY 1944.

TARGET: BERLIN

B. ~~3828~~ CRUMER 10,900 330/30 GEE.
0914 5349N 0400E 10,000 318/28 GEE
0949 5416N 0624E 18,000
1010 5416N 0822E 20,000
1020 5357N 0940E 24,000
1049 5250N 1226E 26,000
1103 5231N 1323E 26,000
1108 5238N 1243E 25,500
1115 5250N 1349E 25,500
1143 5320N 1140E 24,500
1232 5402N 0850E 20,000
1242 5410N 0815E 20,000
1305 5423N 0642E 20,100
1355 5330N 0321E 8,200 XXX 321/34 GEE
1446 CRUMER 3,000

C. B/A 1103 M.H. 103 26,000

BT 242022B

AS

~~CC IN PARA. B. 1ST GROUP IS 0820-11-0828 NOT PHM AS SENT~~

PAUL K

BMP R.....'''242056B LANG AR

BAS R.....242057B GL AR

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STAND BY FOR B/CAST

NUD - RIG - BAS - BMP V BAS NR 01 - OP -

T - SELF

FROM: 1 CBW 240030B

TO: NUD, RIG, BAS, BMP

QQX BT

SECRET 1 CBW M-66-E SENT IN CLEAR AUTH. CAPT. CHIMA.

1. CBW SUPPLEMENT NO. ONE TO 1 BOMB DIV. FIELD ORDER NO. 363.

2. TARGETS 1 +A+ CBW MPI 91 GP LD. MPI 91 GP LOW MPI 398 GP HI

A. PRIMARY: AS ORDERED

B. SECONDARY GU3910 040045/2 058058/2 082075/2

C. LAST RESORT: AS ORDERED.

TARGETS 1 +B+ CBW: MPI 381 GP LD. MPI 381 GP HI. MPI 398 GP LOW

E. PRIMARY AS ORDERED:

F. SECONDARY GU3910 040045/2 082075/2 058058/2

G. LAST RESORT: AS ORDERED.

3. A. FORCE REQUIRED:

1 +A+ CBW

91

381

398

1. LEAD BOX: 16 PLUS 1 SP. PLUS 2 PFF

2. LOW BOX: 18 PLUS 1 SP.

3. HIGH BOX:

18 PLUS 2 SPS.

1 +B+ CBW

1. LEAD BOX:

16 PLUS 1 SP. PLUS 2 PFF

2. LOW BOX:

16 PLUS 1 SP.

3. HIGH BOX:

18 PLUS 2 SPS.

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B. ROUTE AND TIMES 1 + CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 20

1. PT. +A+ BASSINGBOURN	ZERO PLUS	10	MIN	10,000 FT
2. PT. +B+ BUNTINGFORD	+	+	14	+
3. PT. +C+ HITCHIN	+	+	19	+
4. PT. +D+ BIGGLESWADE	+	+	23	+
5. PT. -E- ELY	+	+	35	+
6. PT. +F+ KINGS LYNN	+	+	46	+
7. PT. +G+ CROMER	/	+	60	+

C. ROUTE AND TIMES 1+B+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 16

1. PT. +A+ DEBDEN	ZERO PLUS	14	MIN	10,000 FT
2. PT. +B+ GR. DUNMOW	+	+	17	+
3. PT. +C+ BISHOPS STORTFORD	+	20	+	+
4. PT. +D+ NUTHAMPSTEAD	+	+	25	+
5. PT. +E+ ELY	+	+	37	+
6. PT. +F+ KINGS LYNN	+	+	48	+
7. PT. +G+ CROMER	+	+	62	+

D. ROUTE BACK:

1 +A+ CBW DISPERSA PT. E. DEREHAM : INST. LETDOWN AT SPL. 7

1 +B+ CBW DISPERAL PT. E.DEREHAM : INST. LET DOWN AT SPL. 7

1 +A+ LET-DOWN HEADING:

1. 91 GP 300 DEG TRUE
2. 398 GP 270 DEG TRUE

1 +B+ LET-DOWN HEADING:

- 381 GP 360 DEG TRUE
- 398 GP 270 DEG TRUE

ADDITIONAL INSTRUCTIONS:-

1. GAS LOADING MAXIMUM GALLONS
2. DISTANCE FROM CBW ASSEMBLY TO DISPERAL PT. 1320 MILES.
3. ---
4. VHF CODE WORD FOR VISUAL BOMBING JOE BLOW
5. WEATHER CODE SEQUENCE BAVTI

L ONLY SUGAR M MILIE

1. PT. +A+ DEBDEN	ZERO PLUS	14 MIN	10,000 FT
2. PT. +B+ GR. DUNNICK	+	17	+
3. PT. +C+ BISHOPS STORTFORD	+	20	+
4. PT. +D+ NUTHAMPSTEAD	+	25	+
5. PT. +E+ ELY	+	37	+
6. PT. +F+ KINGS LYNN	+	48	+
7. PT. +G+ CROMER	+	62	+

D. ROUTE BACK:

1 +A+ CBW DISPERSA PT. E. DEREHAM : INST. LETDOWN AT SPL. 7

1 +B+ CBW DISPERAL PT. E.DEREHAM : INST. LET DOWN AT SPL. 7

1 +A+ LET-DOWN HEADING:

1. 91 GP 300 DEG TRUE
2. 398 GP 270 DEG TRUE

1 +B+ LET-DOWN HEADING:

- 381 GP 360 DEG TRUE
- 398 GP 270 DEG TRUE

ADDITIONAL INSTRUCTIONS:-

1. GAS LOADING MAXIMUM GALLONS
2. DISTANCE FROM CBW ASSEMBLY TO DISPERAL PT. 1320 MILES.
3. ---
4. VHF CODE WORD FOR VISUAL BOMBING JOE BLOW
5. WEATHER CODE SEQUENCE BAVT!
6. VHF CODE FOR RECALL ONLY SUGAR-QUEEN-CHARLIE
7. A TELEPHONIC CONFERENCE WILL BE HELD BY WING AND GRP LDRS
AT ZERO MINUS 160 MINUTES
8. EMPHASIS ON VHF RADIO DISCIPLINE WILL BE EMPHASIZED AT
BRIEFING
9. FLARES FOR +A+ AND +B+ CBW WILL BE ADHERED TO AS PER
COMBAT BOMB WING S.O.P. 107 B.

BT240030B

AS FOR CHECK

CMB AR K

Q FOR R

NUD R..... 24/01/65 PAUL K

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USLIST PB-PC V OIBMP NR 6 O-P

FROM: OIBMP 240210B

TO: USLIST PB-PC

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SIGNAL SERVICE

REF OIBMP NR 5 240125B

1RD M-1153-E PARA 3. WB FT TO READ 10,000 IMI 10,000 NOT
11,000.

AS

LS B

AS FOR R

NUD R.....24/0220B PAUL K

SECRET

398^H

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1000 AIR STATION 20
25-10-34

SP-398-SO "SP-S
25-10-34"

GROUP COMMANDERS

REPORT OF OPERATIONS

ON

Start

**NANCY / ESSEY
FRANCE**

25, MAY '44

SECRET

~~CONFIDENTIAL~~

638-13

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SECRET

HEADQUARTERS
AAF Station 151
APO 657 U.S. Army

RBS/jw

25 May 1944.

SUBJECT: Operations Officer's Report of Mission of 25 May 1944,
NANCY, France.

TO : Commanding Officer, 1st Combat Wing, APO 657.

1. Summary of Operations.

A. Data:

(1) Date of Mission: 25 May 1944.
(2) Target: NANCY, France.
(3) Units Participating: 13 A/O of this Group formed the high box of the 1st CBW "A". 13 A/O of this Group formed the low box of the 1st CBW "B".

B. Narrative:

39th "A" Group Formation:

The take-off was normal and assembly with the Wing was accomplished at Deblin. The assembly was excellent. Departure of the Wing on course was on time. The Wing arrived at the Division assembly point one (1) minute late. The assembly of Wings into Division columns was poor at the first control point in that two Groups arrived simultaneously and interval was not established until mid-channel. The route in was as briefed. The bomb run was made normally and bombing results were excellent. Rally was accomplished in order and the route out was as briefed. Wing dispersal and the Group landing was normal.

The weather was better than was briefed and no difficulties were encountered.

The formation was excellent throughout the Wing. No flak or enemy aircraft were observed throughout the mission.

Friendly fighter cover was excellent. There were no losses, casualties or wounded.

C. Narrative:

39th "B" Group Formation:

The 39th "B" Group consisting of 13 B-17G's took off between 15:17 and 15:30 as briefed.

Assembly for the Group over Bassingbourne Bunker was excellent even though heavy contrails were encountered. Low Group joined on wing leader 1,000 feet below briefed altitude. Lead group had difficulty in assembling but was all assembled by the time Wing arrived at Point C. Division assembly was poor due

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598th Operations Officer's Report of Mission 25 May 1944, cont'd.

to a Wing from the Third Division arriving at departure point at the same time as B Wing.

Route to target was as briefed. No flak or enemy aircraft were encountered by this group, however a Wing flying opposite and to our left encountered considerable flak in crossing enemy coast and two (2) of their aircraft were seen to explode.

After I.P. "B" CBW made several S turns due to target area being congested with other CBW's and proper wing interval was established.

Groups took interval after wing interval was established. Bombing was done visually by individual groups. Results were excellent.

Route back was as briefed. Groups took individual evasive action while crossing coast.

Instrument letdown was made by this Group from Splasher 7 and landing was normal.

No flak or enemy aircraft were encountered by this group. Fighter escort was excellent. Weather over target was better than briefed.

STATISTICAL SUMMARY:

	<u>"A" Group</u>	<u>"B" Group</u>
Number of A/C taking-off	13	13
A/C taking-off less unused shares	13	13
Number of A/C attacking	13	13
Number of A/C not attacking	0	0
Number of A/C dispatched	13	13
Number of sorties	13	13
Number of A/C lost	0	0

ROBERT K. SIMERAL,
Major, Air Corps,
Operations Offi., R.

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Copy of Mission Board 25 May 1944

600 - L 114 Miller-Douglas	0518	1206	Lead Low Gp
W 498 Thompson	0526	1223	
J 467 Ballard	0527	1228	
H 399 Markley-Lowe, J.D.	0519	1216	Dep Lead Low Gp
P 249 Nelson	0527	1209	
N 507 Searl	0528	1207	
601 - A 855 Hunter-Frazier	0517	1219	Lead High Up
H 510 Davis, J.H.	0520	1213	
B 391 Heintzelman	0520	1212	
K 090 Peterson-Haojes	0517	1224	Dep Lead Hi h Gp
E 505 Davis, J.A.	0525	1214	
L 190 Custaves	0521	1211	
R 445 Hommehuh	0522	1220	(Spare)
602 - Y 010 Dunlap	0529	1212	
R 357 Turner	0530	1225	
G 188 Hough	0530	1226	
F 205 Woodson	0531	1214	
S 010 Cono	0536	1255	
A 374 Brown	0531	1212	
603 - F 010 Hopkins	0526	1210	
J 517 Dwyer	0523	1219	
A 553 Stoll	0523	XXXX	1204
I 033 Scott	0522	1222	
L 180 Novak	0524	1205	
U 018 Fisher	0525	1206	
S 470 Taylor	0528	1211	(-pare)

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398th High Group Formation

25 Aug 1944

After Assembly

7855-A

2391-B

2516-H

2570-F

2096-K

7078-U

257-J-C

2565-U

7190-L

2553-A

2445-H spare

7053-I 7180-L

398th Low Group Formation

After Assembly

7114-I

2467-J

2498-N

2610-Y

72-J-H

7188-G

2327-F

2407-H

7247-I

7205-I

2476-I spare

7310-S 7374-X

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348th High Group Formation

25 May 1944

Over Target

7352-A

2391-B 2510-H

2570-E

7090-K

7078-U

2579-C

2565-M

7180-L

2545-R

2445-H spare

7052-M 7180-L

348th Low Group Formation

Over Target

SECRET

7114-I

2467-J 2498-P

2610-Y

7352-H

7180-C

7337-H

2507-N

7249-T

7205-F

2470-N spare

7810-S 7274-X

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BRP V NUD NRT. UP

FROM: 390TH BOMB GROUP 2005200

TO: CG 1 BOMB DIV

SECRET 390BG M-300-e

J PORN

1 A 1 CBM HIGH GROUP A BOX

A 6001H NONE

B 6015I 1855-A 2516-H 2591-B 1096-K 1190-L 2565-H

C 2445-H SPARE

C 602ND NONE

E 603RD 2570-F 2579---J 1070--U 2523-K 1186--L 1053--H

1 B 1 CBM LOW GROUP B BOX

A 6001H 1114-L 2490--I 1599-H 1249 ~~2488-0~~ ~~2488-1~~

2467-J 2507N

B 6015I NONE

C 602ND 2670-Y ZXXXXXX 1331-K 1135-G 1205--F 1314-X

~~2810-S~~
~~0100AS~~

D 603RD C2410-B SPARE

2 ZXXXXXXX 4 136 4332

3 A MAPLE WXY

B NEWMAY NJO

C ENOLA PVS

D ADORN FSY

4 0500 0520 0520

5XXXXXX8XXXXX

5 0740 20000 BEACHY HEAD

5 A KXXXX 0758 20000 5004N 0120E

6 1049 23000 5107N 0237E

7 1113 11000 CLACTON

8 1122

SECRET

1 A 1031 HIGH GROUP A BOX

A 6001H NONE

B 6015I 7855-A 2916-H 2991-B 1096-K 1190-L 2907-N

(2445-R SPARE)

C 602ND NONE

E 603RD 2570-F 2579---C 1078--U 2523-K 7186--L 7053--N

1 B 103W LOW GROUP B BOX

A 6001H 1114-L 2496--W 1399-H 1249 ~~2468-J~~ 2468-N

B 6015I NONE

C 602ND 2610-Y ~~2810-S~~ 1331-K 1788-G 7205--F 1314-X

D 603RD (2470-B SPARE)

2 ~~XXXXXX~~ 2 736 2832

3 A MAPLE WKY

B NEWMAY NLW

C ENTHORN PVS

D ADORN RQY

4 0500 0520 0520

~~XXXXXX~~

5 0740 20000 BEACHY HEAD

5 A ~~RXXXX~~ 0758 20000 5004N 0120E

6 1049 23000 5107N 0237E

7 1113 11000 CLASTON

8 1132

9 H

10 A 600 42X M-4/-A1 1B

B 601 10X 500 GP 1/10 NOSE 1/100 TAIL

C 602 42X M-4/-A1 1B

D 603 90XXXX 10X500 GP 1/10 NOSE 1/100 TAIL

11 2700

12 COL. HUNTER 7855-A. CAPT MILLER 114----L

13 NONE

BT 250525B

AS

~~SO IN TO ORDER A THE LAST TWO GROUPS SHOULD BE 2468-J 2507-N~~~~SO THE LAST GROUP IN 1B UNLESS C SHOULD BE 7870-~~

PUG AR

BMP R.....250605B JS AR V

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SIX HUNDRED SECOND BOMBARDMENT SQUADRON (H)
Office of the Operations Officer
Station # 131

Operational Mission # 14

25 May 1944

B	476	P	1st Lt.	Taylor, F.W.
		CP	2nd Lt.	Gann, W.
N		M	2nd Lt.	Madal, S/
B		B	Szotek, R.P.	2nd Lt.
E		E	T/Sgt.	Kiskin, S.S.
R		R	Kovacev, S.	T/Sgt.
G		G	S/Sgt.	Bucky E.N.
G		G	S/Sgt.	Evers, S.M.
G		G	S/Sgt.	Trotter, J.M.
G		G	S/Sgt.	Baxter, R.W/
G	7188	P	1st Lt.	Heugh, L.W.
		CP	2nd Lt.	Creech, W.
N		M	2nd Lt.	Nissen, E.W.
B		B	2nd Lt.	Rish, J.
E		E	T/Sgt.	Olsen, O.H.
R		R	T/Sgt.	Hummieutt, E.
G		G	S/Sgt.	Pruner, R.
G		G	S/Sgt.	Crenshaw, B.
G		G	S/Sgt.	Moelink, P
G		G	S/Sgt.	Cochran, C.G.
Z	2610	P	1st Lt.	Dumlap, M.F.
		CP	2nd Lt.	Rahs, M.N.
N		M	1st Lt.	Beattie, H.D.
B		B	2nd Lt.	Housham, H.W.
E.		E.	T/Sgt.	Hagadorn, F.L.
R		R	T/Sgt.	Maggie, V.J.
G		G	S/Sgt.	Bennett, G.P
G		G	S/Sgt.	Lydic, E.
G		G	S/Sgt.	Wilkinson, L.C.
G		G	S/Sgt.	Hawkins, H.L.
P	7205	P	1st Lt.	Woodson, H.W.
		CP	2nd Lt.	Moreover, R.C.
N		M	2nd Lt.	Mullin, P. E.
B		B	2nd Lt.	Turner, R.M.
E		E	T/Sgt.	Dixon, G.E.
R		R	S/Sgt.	[REDACTED]
G		G	S/Sgt.	Waslow, S.
G		G	S/Sgt.	Moore, C.R.
G		G	S/Sgt.	Spear, R.S.
G		G	S/Sgt.	Dougherty, T.E.
G		G	S/Sgt.	Sheptaw, G.A.

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25 May, 1944

Operational Mission # 14 Cont'd.) 602nd Bomb. Sq.

R	7337	P	2nd Lt.	Turner, M
		Cp	2nd Lt.	Webb, H.
		N	2nd Lt.	Rosenzweig, H
		B	1st Lt.	Griffie, A.
		E	T/Sgt.	Rossi, J.
		R	T/Sgt.	Bissin, A.
		G	S/Sgt.	Herrera, P.
		G	S/Sgt.	Turner, J
		G	S/Sgt.	Wheelace, H.
		G	S/Sgt.	Edwards, D.
X	7374	P	1st Lt.	Brown, T.A.
		Cp	2nd Lt.	Thomas, K.L.
		N	2nd Lt.	Foster, C.
		B.	2nd Lt.	Hietanen, G.
		E	T/Sgt.	Carson, W.A.
		R	T/Sgt.	Cude, E. D.
		G	S/Sgt.	Skinner, D.m.
		G	S/Sgt.	Herzog, C.D.
		G	S/Sgt.	Blevins, E.
		G	S/Sgt.	Cartin, T.J.
S	7810	P	2nd Lt.	Cobb, C.V.
		Cp	2nd L .	Evans, A.H.
		N	2nd Lt.	Gray, H.M.
		B	2nd Lt.	Petterson, W.B.
		E	T/Sgt.	Hewitt, A.E.
		R	T/Sgt.	King, F.
		G	S/Sgt.	Fisher, J.N.
		G	S/Sgt.	Skipper, H.M
		G.	S/Sgt.	Buckowitz, S.
		G	S/Sgt.	Cox, H.W.

J.W. WALKER,
Capt., Air Corps,
Operations Officer.

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618 INFORMATION DOCUMENTATION SECTION (44)
Office of the Operations Office

DATA SHEET NUMBER 294
DATE 4/4/44

UNCLASSIFIED SECTION 14)

NAME

GRADE

7114 D

P. Shadley, C. S.
Sgt. Chapman, J.
A. McAllister, R.
A. Clark, L.
L. H. Hartley, E.
E. A. Hartley, E.
A. E. Hartley, E.
C. W. Hartley, E.
C. W. Hartley, E.
C. W. Hartley, E.
C. W. Hartley, E.

747 J

C. W. Hartley, C. S.
Sgt. McAllister, C. S.
A. McAllister, C. S.
E. A. Hartley, C. S.
T/Sgt. Hartley, C. S.
C. W. Hartley, C. S.

7299 H

C. W. Hartley, C. S.
Sgt. McAllister, C. S.
A. McAllister, C. S.
E. A. Hartley, C. S.
T/Sgt. Hartley, C. S.
C. W. Hartley, C. S.

7249 P

C. W. Nelson, C. S.
Sgt. McAllister, C. S.
A. McAllister, C. S.
E. A. Hartley, C. S.
T/Sgt. Hartley, C. S.
T/Sgt. Hartley, C. S.
C. W. Hartley, C. S.
C. W. Hartley, C. S.
C. W. Hartley, C. S.

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Oper. mission 14

20 May 1944

A/CNO.

Unkn

2507 N

P Lt. Pearl, C. J.
P Lt. Dion, A. L.
N Lt. Walsh, M. C.
B Lt. Kempner, S. J.
E S/Sgt. Beaty, J. A.
R S/Sgt. Kennedy, C. E.
G Sgt. Rueflein, A. L.
G Sgt. Nyder, E. A.
G S/Sgt. Wilson, C. W.
G Sgt. Knight, A. W.

2498 W

P Lt. Thompson, T. L.
P Lt. Zufall, C. M.
N Lt. Garson, R.
B Lt. Doherty, J. H.
E S/Sgt. Fristie, V.
R S/Sgt. Gagne, G.
G S/Sgt. Hamey, J.
G Sgt. Hartwell, G.
G S/Sgt. Jackson, G.
G Sgt. Fennell, T.

SECRET

MAJOR C. WILHELM
Captain, AIR Corps,
Operations Officer.

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601ST BOMBARDMENT SQUADRON (B)
Office of the Operations Officer

25 May 1944

MISSION #13

Type	A.C.No.	Crew
C	7855-A	P Col. Hunter, Frank P. CP Capt. Frazier, W. F. B Capt. Levy, D. L. N Capt. Brown M 1st Lt. Pickett, R. E. E T/Sgt. Ryan, J. B. AE 1/Sgt. Hampton, R. C. R T/Sgt. Delorey, W. J. G S/Lt. Maddie, P. T. G S/Sgt. Grouch, J. C. X F/O Kuck, W. H.
C	7096-K	P 1st Lt. Hadjes, Villars CP Capt. Petersen, T. J. B 2nd Lt. Miller, J. R. N 2nd Lt. Howell, R. L. E T/Sgt. Gibb, R. B. AE 1/Sgt. Lindsay, J. Z. R T/Sgt. Ferraiuolo, J. AR S/Sgt. Johnson, J. R. G S/Sgt. Jones, Floyd Jr. G S/Sgt. DiGuiseppi, A.
C	2516-H	P 1st Lt. Davis, J. H. CP 2nd Lt. Stewart, L. B 2nd Lt. Guarisco, J. D. N 2nd Lt. Bass, James E T/Sgt. Hill, Leroy AE S/Sgt. Whitehead, L. R T/Sgt. Wallrath, R. AR S/Sgt. Hollomen, A. F. G T/Sgt. Lewis, Karl G Pvt. McCayda, Frank
C	2391-B	P 1st Lt. Moenkelund, A. L. CP 2nd Lt. Steche, C. B 2nd Lt. Benefield, R. L. N 2nd Lt. Hyland, C. S. E T/Sgt. Vernet, F. A. AE 1/Sgt. Hallberg, C. T. R S/Sgt. Hansbarger, A. R. AR S/Sgt. Hunter, I. R. G S/Sgt. Lindonen, L. A. G S/Sgt. Amundson, R. J.

SECRET

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C	7190-L	P 1st Lt. Gustavus, S. J. CP 2nd Lt. Falkenbach, J. J. B 2nd Lt. Anderson, D. H. N 2nd Lt. Werkin, A. E S/Sgt. Pfeiffer, L. J. AE S/Lt. Luff, J. T. R T/Sgt. Werkland, C. G. AR T/Sgt. Clarke, F. W. G S/Sgt. Jorgenson, C. W. G S/Sgt. Sichting, W. J.
C	2565-A	P 1st Lt. Davis, J. R. CP 2nd Lt. Steen, L. E. N 2nd Lt. Tecker, L. J. B 2nd Lt. Walder, L. J. E T/Sgt. Tolter, L. AE T/Sgt. Loveland, T. C. R T/Sgt. Hill, R. H. G S/Sgt. Edmondson, G. C. C S/Sgt. Kinney, F. J. G S/Sgt. Winkiff, K. W.
C	2445-B	P 1st Lt. Hornshuh, L. J. CP 2nd Lt. Russell, D. R. B 2nd Lt. Wilson, M. H. N 2nd Lt. Anderson, L. J. E T/Sgt. Lawson, E. L. AE S/Sgt. Garrett, R. P. R T/Sgt. Mudge, R. R. AR Cpl. Shultz, A. L. G S/Sgt. Weisend, W. H. G S/Sgt. Behnau, L.

By order of the Squadron Commander:

THOMAS J. WILHELM,
Capt., AC,
Operations Officer.

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C	7190-L	P 1st Lt. Gustaves, S. CP 2nd Lt. Falkenbach, J. J. B 2nd Lt. Anderson, C. H. N 2nd Lt. Herkin, A. E T/Sgt. Pfeiffer, R. F. AE S/Sgt. Luff, J. T. R T/Sgt. Markland, C. C. AR S/Sgt. Clarke, L. B. G S/Sgt. Jorgenson, C. A. G S/Sgt. Sichting, W. L.
C	2565-L	P 1st Lt. Davis, J. A. CP 2nd Lt. Steen, L. H. N 2nd Lt. Tacker, L. J. B 2nd Lt. Welder, L. J. E T/Sgt. Toler, L. AE T/Sgt. Loveland, I. C. R T/Sgt. Hill, B. H. G S/Sgt. Edmondson, G. G. C T/Sgt. Kinney, P. F. G S/Sgt. Midkiff, R. R.
C	2445-R	P 1st Lt. Hornshuh, M. F. CP 2nd Lt. Russell, M. R. B 2nd Lt. Wilson, M. H. N 2nd Lt. Anderson, E. F. E T/Sgt. Lawson, E. L. AE S/Sgt. Garrett, E. C. R T/Sgt. Mudge, W. R. AR Cpl. Shartz, A. L. G S/Sgt. Weisend, W. H. G S/Sgt. Schmidt, W.

By order of the Squadron Commander:

THOMAS J. MIRKIN,
Capt., MC,
Operations Officer.

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601ST BOMBARDMENT SQUADRON (A)
Office of the Operations Officer

25 May 1944

MISSION #13

Type	A.C. No.	Crew
C	7855-A	P Col. Hunter, Frank P. CP Capt. Frazier, V. F. B Capt. Levy, D. L. N Capt. Brown N 1st Lt. Pickett, P. E. F T/Sgt. Ryan, J. B. AE S/tgt. Hampton, R. C. R T/Sgt. Belorey, W. J. G S/Sgt. B'addio, P. F. G S/Sgt. Crouch, J. C. X F/O Huck, H. R.
C	7096-K	P 1st Lt. Madjes, Willard CP Capt. Petersen, T. J. B 2nd Lt. Miller, J. A. N 2nd Lt. Howell, R. L. E T/Sgt. Gibb, R. B. AE S/Sgt. Linusay, J. L. R T/Sgt. Ferraiuolo, J. AR S/Sgt. Johnson, J. A. G S/Sgt. Jones, Floyd Jr. G S/Sgt. DiGuiseppi, A.
C	2516-H	P 1st Lt. Davis, J. H. CP 2nd Lt. Stewart, E. B 2nd Lt. Guarisco, J. B. N 2nd Lt. Bass, Samuel E T/Sgt. Hill, Leroy AE S/Sgt. Whitehead, L. R T/Sgt. Wallrath, R. AR S/Sgt. Hollahan, A. P. G S/tgt. Lewis, Daniel G Pvt. Lacyda, Frank
C	2391-B	P 1st Lt. Heintzelman, H. L. CP 2nd Lt. Stecha, G.. B 2nd Lt. Benefiel, P. L. N 2nd Lt. Nyland, G. S. E T/Sgt. Vernet, W. A. AE T/Sgt. Hallberg, C. T. R S/Sgt. Hansbarger, E. N. AR S/Sgt. Hunter, I. R. G S/Sgt. Lindonen, E. A. G S/Sgt. Amundson, H. J.

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42-107078 U 605 P A.D. 20 MAY 1944 5/25/44

Hopp, F. J. T/Sgt.

Fisher, W. G. 2nd Lt.

Glancy, R. F. S/Sgt.

Tupper, C.J. 2nd Lt.

Gower, D.E. S/Sgt.

Stitt, T. J. 2nd Lt.

Berwick, G. L. S/Sgt.

Mattila, H. A. 2nd Lt.

Landrie, W. H. Sgt.

Winters, R. W. T/Sgt.

05:20

7186 L

Nance, E. G. T/Sgt.

Novak, J. C. 1st Lt.

McNally, J. F. S/Sgt.

Miller, R. A. 2nd Lt.

Merchant, C. A. Sgt.

Beck, J. W. 2nd Lt.

Atchison, B. U. S/Sgt.

Gurney, Julius 2nd Lt.

Fowler, H. C. T/Sgt.

2579-C

SECRET

2579-C

Zoldi, E. T/Sgt.

Dwyer, W. S. 2nd Lt.

Hovey, L. S/Sgt.

Williams, C. A. 2nd Lt.

Zanatsky, W. E. S/Sgt.

Milutin, J. H. 2nd Lt.

Ford, L. W. S/Sgt.

Moolenaar, R. A. 2nd Lt.

Harrington, R. S/Sgt.

Boersman, T. T/Sgt.

05:20

SECRET

7053 M 603 P 603 I 5/25/44
FBI - DC. UTR. DATE

A
Scott, W. F. 1st Lt.
Spitzer, E. W. 2nd Lt.
Naioti, J. F. 2nd Lt.
Taylor, W. P. 2nd Lt.
Self, C. L. T/Sgt

Gresh, S. J. T/Sgt
Moxey, R. L. S/Sgt
Cross, A. B. S/Sgt
Clifford, J. J. SGT
Herman, J. D.

05:20

2570-F
FBI - DC. UTR.
A
Hopkins, R. L. 1st Lt.
Jordan, E. C. 2nd Lt.
Jellen, A. J. 1st Lt.
Moore, D. B. 1st Lt.
Germiller, W. J. T/Sgt

Gibeau, R. C. T/Sgt
Hochadel, J. F. S/Sgt
Nutter, R. E. S/Sgt
Wentz, A. B. S/Sgt
Vicha, R. A. S/Sgt

05:20

SECRET

2553-K 603 P 603 I 5/25/44
FBI - DC. UTR.
A
Stoll, V. E. 1st Lt.
Kushera, F. J. 2nd Lt.
Klatte, H. W. 2nd Lt.
Moskowitz, Jack 2nd Lt.
Lynn, G. E. T/Sgt
AE Anderson, E. R. T/Sgt

Holmes, B. L. T/Sgt
Moore, R. L. S/Sgt
Smith, H. F. S/Sgt
Beers, E. F. S/Sgt

05:20

(I.D. 100)

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H. Q. QUARTERS 398TH BOMB GROUP (H)
Office of the Group Weather Officer
AAF Station 131, APO 857, U.S. Army

25 May 1944

SUBJECT: Interrogation Report on Weather for Operational Mission by the 398th Bombardment Group (H), on this date.

TO : Staff Weather Officer, Hq. 1st Bomb Division, APO 557, U.S. Army.

1. Take Off: 0520 hours. Clouds: 4/10 altocumulus at 12000 ft. Visibility 3 miles. Surface winds 230 deg. at 6 miles per hour.

2. Route Out: (1) Base to coast of England at Beachyhead. Time 0748 hours. Clouds: 2-3/10 cirrus at 25000 just after take off with 2-3/10 altocumulus at 12-14000. Contrails non-persistent at 14-18000 with persistent contrails above 18000. Visibility 1-3 miles in haze and contrails. Visibility improving to 3-5 miles at Beachyhead. (2) English coast to coast of France at 30 deg. 03 minutes north and 08 deg. and 05 minutes east. Time at French coast. 0808 hours. Clouds: 3-4/10 altocumulus at 12-14000 with cirrus decreasing to 1-2/10 at 26-27000. Middle clouds decreasing at French coast. Visibility improving to unrestricted at French coast. (3) French coast to target near Nancy, France. Height of aircraft 21500-24000. Clouds decreasing at coast to clear 10 miles inland. Visibility 20-25 miles vertically and unrestricted horizontally.

3. Target: Near Nancy, France. Time 0933 hours. Height of aircraft 21500-24000. Temperature -20 to -27. No clouds. Horizontal visibility unrestricted with 20-25 mile vertical visibility.

4. Return Route: (1) Target to French coast at Dunkirk. Time 1100 hours. Clouds: no clouds becoming 4-5/10 altocumulus near Brussels at 10-12000/tops 14-16000. Visibility unrestricted. (2) Dunkirk, France to English coast at Bradwell Field. Time 1142 hours. Clouds: Middle clouds increasing to 7-10/10 base 11-12000 tops 14-15000. Haze reducing visibility to 10-15 miles. (3) English coast to Base. Time 1215 hours. Clouds 8-10/10 M7 base 10000 tops 15-16000 with L5 at 18-2000 tops at 8-9000. Visibility reduced to 6-8 miles in haze.

5. Base en Return: Landed at 1215 hours. Clouds: 9/10 L5 base 1000. Visibility 3 miles. Surface winds 230 degrees at 14 miles per hour.

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6. Remarks: No contrails at flight level over the target. Contrails above 27000 feet. Temperatures: 10000 0; 13000 -5; 17000 -12; 19000-15; 21000 -19; 24000 -27. Wind direction and velocities very satisfactory.

SHIRLEY L. HELD
1st Lt., Air Corps
Staff Weather Officer

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HEADQUARTERS
AAF STATION 131
APO 557

D-H-3

25 May 1944

SUBJECT: S-2 Interrogation Report.

To : Commanding Officer, 398th Bomb Group (H), Station 131.

1. E/A attacks on Group - Nil.

2. Observations of military importance:

- a. B-17 went down at (4948N - 0201E).
- b. B-17 down at Dieppe - 0810. No chutes seen.
- c. Crews report Metz and Thionville in flames.
- d. Nearly all wooded areas in France along route had smoke coming from them.
- e. 0958 - Near Bittembourg - large storage depots.
- f. Green-colored B-17 down at 0809 near Paix - saw 7 men bail out - A/C blew up. Had "X" within triangle.

3. Statistics:

- a. A/C lost to AA Fire - Nil.
- b. A/C lost to E/A - Nil.
- c. A/C lost or missing, cause unknown - Nil.
- d. A/C crashed in British Isles - Nil.
- e. Casualties - Nil.
- f. Claims - Nil.

4. Crew Suggestions:

- a. Need extra Oxygen masks.
- b. Gunnery were not awakened in sufficient time.

SECRET

T. G. JONES,
Major, Air Corps,
Station S-2 Officer.

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PRIORITY: Priority

398th Bomb Group (H)

Commanding General
1st Bomb Division

Commanding Officer
1st Bomb Wing (Combat)

CLASSIFICATION:

Confidential
Priority

DISPATCH TO:

Station 131

TIME:

25 May 1944

1. No leaflets dropped.
2. Crews report visual bombing with good results.
3. No claims.
4. No flak encountered by this Group.
5. Enroute - 5/10 coverage running to clear.
Target - CAVU
6. a. B-17 went down at (4948N-0201E).
b. B-17 down at Dieppe - 0810. No chutes seen.
c. Crews report Metz and Thionville in flames.
d. Nearly all wooded areas in France along route had smoke coming from them.
e. 0958 near Bittembourg - large storage depots.
f. Green colored B-17 down at 0809 near Paix - saw 7 men bail out. A/C blew up. Had "H" within triangle.
7. Friendly fighter support was excellent.

SECRET

CHARLES H. KRON,
Capt, Air Corps,
Intelligence Officer.

GT: [REDACTED]
C: [REDACTED]

SECRET

REPORT ON A. A. GUNFIRE
by 398th Bomb Group (H)

1. Target: Assigned

Date

Bombed

Nancy, France

25 May, 1944

Nancy, France

Route as flown-

"A" - (5045N-0012E) (5008N-0119E) (4922N-0245E) (4811N-0450E)
(4810N-0640E) (4843N-0617E) (4912N-0643E) (5014N-0542E) (5022N-0525E) (5109N-0306E)
(5107N-0290E) Clacton. "B" (Beachy Head) (5003N-0120E) (4926N-0250E) (4809N-0440E)
(4810N-0610E) (4843N-0617E) (4908N-0633E) (5018N-0628E) (5107N-0237E) Clacton

Conditions (a) At target-

(b) En route - .5 to clear
Clear

Were our a/c "seen" or "unseen" at the target?

(a) At targets -

(b) En route - seen

Any condensation trails?

None over target Heavy contrails enroute.

Description of Flak at target, including method of firing, if possible.

nil

SECRET

Flak encountered or observed enroute.

No flak encountered by group. Intense flak observed to left of group at (5008N-0120E) too far to determine accuracy or type of fire. 1 B-17 in another group seen hit by this. Very meager and inaccurate flak over Poix.

Was Chaff carried? Was it used as briefed? If not, how was it used?

Yes. From IP to target and over const. Method of dropping varies with each A/C.

Position of Group in Combat Line.

1st "A" CBW-381st Lead. 398th high-381st low.

1st "B" CBW 91st lead-398th low, 91st high.

Details -

up: A/A/C reasonable: A/a/c hit. Loader: W.C.T. Height: Axis : Flak: targets for flak: by 1st + 2nd + 3rd + 4th + 5th + 6th + 7th + 8th + 9th + 10th + 11th + 12th + 13th + 14th + 15th + 16th + 17th + 18th + 19th + 20th + 21st + 22nd + 23rd + 24th + 25th + 26th + 27th + 28th + 29th + 30th + 31st + 32nd + 33rd + 34th + 35th + 36th + 37th + 38th + 39th + 40th + 41st + 42nd + 43rd + 44th + 45th + 46th + 47th + 48th + 49th + 50th + 51st + 52nd + 53rd + 54th + 55th + 56th + 57th + 58th + 59th + 60th + 61st + 62nd + 63rd + 64th + 65th + 66th + 67th + 68th + 69th + 70th + 71st + 72nd + 73rd + 74th + 75th + 76th + 77th + 78th + 79th + 80th + 81st + 82nd + 83rd + 84th + 85th + 86th + 87th + 88th + 89th + 90th + 91st + 92nd + 93rd + 94th + 95th + 96th + 97th + 98th + 99th + 100th + 101st + 102nd + 103rd + 104th + 105th + 106th + 107th + 108th + 109th + 110th + 111st + 112nd + 113rd + 114th + 115th + 116th + 117th + 118th + 119th + 120th + 121st + 122nd + 123rd + 124th + 125th + 126th + 127th + 128th + 129th + 130th + 131st + 132nd + 133rd + 134th + 135th + 136th + 137th + 138th + 139th + 140th + 141st + 142nd + 143rd + 144th + 145th + 146th + 147th + 148th + 149th + 150th + 151st + 152nd + 153rd + 154th + 155th + 156th + 157th + 158th + 159th + 160th + 161st + 162nd + 163rd + 164th + 165th + 166th + 167th + 168th + 169th + 170th + 171st + 172nd + 173rd + 174th + 175th + 176th + 177th + 178th + 179th + 180th + 181st + 182nd + 183rd + 184th + 185th + 186th + 187th + 188th + 189th + 190th + 191st + 192nd + 193rd + 194th + 195th + 196th + 197th + 198th + 199th + 200th + 201st + 202nd + 203rd + 204th + 205th + 206th + 207th + 208th + 209th + 210th + 211st + 212nd + 213rd + 214th + 215th + 216th + 217th + 218th + 219th + 220th + 221st + 222nd + 223rd + 224th + 225th + 226th + 227th + 228th + 229th + 230th + 231st + 232nd + 233rd + 234th + 235th + 236th + 237th + 238th + 239th + 240th + 241st + 242nd + 243rd + 244th + 245th + 246th + 247th + 248th + 249th + 250th + 251st + 252nd + 253rd + 254th + 255th + 256th + 257th + 258th + 259th + 260th + 261st + 262nd + 263rd + 264th + 265th + 266th + 267th + 268th + 269th + 270th + 271st + 272nd + 273rd + 274th + 275th + 276th + 277th + 278th + 279th + 280th + 281st + 282nd + 283rd + 284th + 285th + 286th + 287th + 288th + 289th + 290th + 291st + 292nd + 293rd + 294th + 295th + 296th + 297th + 298th + 299th + 300th + 301st + 302nd + 303rd + 304th + 305th + 306th + 307th + 308th + 309th + 310th + 311st + 312nd + 313rd + 314th + 315th + 316th + 317th + 318th + 319th + 320th + 321st + 322nd + 323rd + 324th + 325th + 326th + 327th + 328th + 329th + 330th + 331st + 332nd + 333rd + 334th + 335th + 336th + 337th + 338th + 339th + 340th + 341st + 342nd + 343rd + 344th + 345th + 346th + 347th + 348th + 349th + 350th + 351st + 352nd + 353rd + 354th + 355th + 356th + 357th + 358th + 359th + 360th + 361st + 362nd + 363rd + 364th + 365th + 366th + 367th + 368th + 369th + 370th + 371st + 372nd + 373rd + 374th + 375th + 376th + 377th + 378th + 379th + 380th + 381st + 382nd + 383rd + 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CONFIDENTIAL

MISSION NANCY, FRANCE 25 May 1944 TIME DEADLINE

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 "B"
2. Total number of airplanes airborne per Group, including spares 13
3. Total number of airplanes dispatched per Group 13
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 13
5. Number of airplanes dispatched which failed to attack per Group Nil
 - a. Due to mechanical failure Nil
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Nil
6. Number of airplanes lost Nil
 - a. To anti-aircraft fire Nil
 - b. To enemy fighters Nil
 - c. To anti-aircraft fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown Nil
7. Times of attack 0927 - 0933
8. Altitude of attack 21,500 - 22,500
9. Bombs on each target. (Primary) Last Target of (Resort) (Opportunity)
 - a. Number 500 10 a. 10 a. 10
 - b. Size 100# 500# b. 100# 500# b. 100# 500#
 - c. Type I.B. G.P. c. I.B. G.P. c. I.B. G.P.
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing Nil (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage Nil (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) Nil
 - b. Major (Category B) Nil
 - c. Salvage (Category E) Nil
12. Preliminary Claims: Destroyed Nil Probably Destroyed Nil
Damaged Nil
13. Nickels Dropped
Nil Place dropped Nil
No. Parcels Nil

SECRET

CONFIDENTIAL

MISSION NANCY, FRANCE 25 May 1944 TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group 398 "A"
2. Total number of airplanes airborne per Group, including spares 13
3. Total number of airplanes dispatched per Group 13
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) 13
5. Number of airplanes dispatched which failed to attack per Group Nil
 - a. Due to mechanical failure Nil
 - b. Due to weather Nil
 - c. Due to enemy action (lost before target reached, etc) Nil
 - d. Other Nil
6. Number of airplanes lost Nil
 - a. To anti-aircraft fire Nil
 - b. To enemy fighters Nil
 - c. To anti-aircraft fire and enemy fighters Nil
 - d. To accident Nil
 - e. By reasons unknown Nil
7. Times of attack 0931 - 0932 hours
8. Altitude of attack 23,500 - 24,200 ft.
9. Bombs on each target. (Primary) Last (Resort) Target of Opportunity

a. Number	a. <u>130</u>	a. <u> </u>	a. <u> </u>
b. Size	b. <u>500 #</u>	b. <u> </u>	b. <u> </u>
c. Type	c. <u>G.P.</u>	c. <u> </u>	c. <u> </u>
10. Personnel casualties
 - a. Number killed Nil
 - b. Number wounded Nil
 - c. Number Missing Nil (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage Nil (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) Nil
 - b. Major (Category B) Nil
 - c. Salvage (Category E) Nil
12. Preliminary Claims: Destroyed Nil Probably Destroyed Nil
Damaged Nil
13. Nickels Dropped
Nil Piece dropped Nil
No. Parcels Nil

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HEADQUARTERS
ARMED AIR FORCE STATION 131
Office of the Station Engineering Officer

25 May 1944.

SUBJECT: Combat damage report.

To : Commanding Officer, AAF Station 131, AIC 557.
(ATT: S-3).

1. In accordance with First Bombardment Division letter dated 30 March 1944, copy subject, the following is submitted for mission of 25 May 1944.

- a. Engineering Malfunctions: Number 2 manifold pressure sluggish (1); Leak in oxygen system (1); Flight indicator sluggish (1); Number 1 oil pressure gauge out (1); Oil pressure low (1); Oil temperature high (1); Landing flaps creep open in flight (2); Oxygen hose in ball turret broken (1); Number 2 fuel pressure high (1); Elevator trim tab creeps (1); Heated suit outlet out (1).
- b. Ammunition Malfunctions: Left nose gun cocking lever broken (1); Bent sight on left waist gun caused by chafe (3); Right gun solenoid in upper turret out (1); No current to ball turret (1); Right waist ring sight broken (1); Right chin charging cable broken (1); Light in chin turret sight inoperative (1); Upper turret jerky (1); Ball turret creeps in azimuth (1); Bomb bay doors fail to open electrically (2); Solenoid on right ball gun inoperative (1); Range pedal sticks in ball turret (1); Left ball turret gun trigger switch out (1).
- c. Other Malfunctions: Mike switch on right waist gun inoperative (1); Mike connection to chin turret broken (1); Ball turret interphone out (2); Pilot's mike switch out (1); Upper turret mike switch out (1); Interphone very poor (1); Gee receiver out (1); Command set operated intermittently (1); Number 2 transmitter out (1).

SECRET

Lyle H. Cochran
Lyle H. COCHRAN,
Captain, Air Corps,
Engineering Officer.

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HEADQUARTERS
ARMY AIR FORCES STATION 131
Office of the Station Engineering Officer.
APO 557

25 May 1944.

SUBJECT: Fuel Consumption Report.

TO : Commanding Officer, AAF Station 131, APO 557.
(ATT: S-3).

1. The following Fuel Consumption report is submitted for the
mission of 25 May 1944.

A/C No.	Gallons Consumed	Flight Time	Tanked Off
107114	2080	6:48	No
102470	2100	6:57	No
102477	1930	7:07	No
97359	1850	6:57	No
97249	2000	6:42	No
102507	2050	6:39	No
97855	2000	7:02	No
102417	1888	6:58	No
102393	1900	6:53	No
107106	1830	7:05	No
107140	1920	6:54	No
102565	1800	6:52	No
102415	1875	6:58	No
102630	1700	6:43	Yes
97337	1975	6:55	Yes
107168	2100	6:56	Yes
107205	1900	6:42	Yes
97374	1780	6:41	Yes
97810	1700	6:19	Yes
102570	1480	6:44	Yes
102579	1615	6:35	Yes
107078	1530	6:11	Yes
102553	1605	6:11	Yes
107184	1600	6:13	Yes
107053	1760	6:30	Yes
102476	1640	6:15	Yes

W.H. Cochran
W.H. COCHRAN,
Captain, Air Corps,
Engineering Officer.

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HEADQUARTERS 398TH BOMBARDMENT GROUP (M)
OFFICE OF THE COMMUNICATIONS OFFICER
APO 557

25 May 1944

SECRET

SUBJECT: Communications Report for Mission of 25 May 1944.
TO : Commanding Officer 398th Bombardment Group.

1. The following uses were made of Radio Aids:

- (a) No ROM's were obtained.
- (b) No V/F/DF fixes were obtained.
- (c) Splasers 7 and 8 were used. Splaser 7 reported jammed.
Bunchers 1-17 were used. Reported accurate.
- (d) No VHF/DF bearings were obtained.

2. Efficiency of operation of Equipment:

- (a) VHF reported satisfactory. One set reported noisy.
- (b) Liaison Operation reported satisfactory.
- (c) Two Command receivers reported faulty.
Two Pilots Jack Boxes reported faulty.
Two Right Waist Jack Boxes reported faulty.
- (d) Radio compass reported satisfactory.
One fixed antenna damaged.
One set reported faulty.
- (e) Nineteen A/C used "Gee". Results satisfactory.
Fuse blown in one set.
Maximum range of "Gee" fix was 5035N - 0447E.
- (f) A/C 855 sent a Bomber Strike message on orders at 1016
to 7 WF and received acknowledgement.

COMM.

SECRET

CARL C. GAYNOR
Capt., AIR CORPS
COMMUNICATIONS OFFICER

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~~SECRET~~

W.D.
C.PO.M.
123 Modified
25-943 S BG APO C34

COL BOMBING FLIGHT II COND

BOMBARDIER CAPT DAVID L. LEVY DATE 25 May, 1944
PILOT COL FRANK P. HUTCHINSON TIME-OFF ONLY
NAVIGATOR CAPT R. L. BROWN LANDED 1000
ORGANIZATION 8000 AIRPLANE 41-12800
Squadron Group Type Number
OBJECTIVE AIRFIELD - MANCE-MOUSSEY, FRANCE
AIRCRAFT POINT (API) MANGAIS OR NORTH OF VILLE
INITIAL POINT PROVINS, FRANCE BOMB^s
METHOD OF ATTACK INDIVIDUAL Flight Squadron Group Wing
NUMBER OF ATTACKING A/C IN GROUP 20 COMPOSITE GROUP
SILENT SIGHTING ONLY, GROUP COMPOSITE GROUP
BOOMS, TURBOS AND SET AS 500 LB. BAGS
NUMBER OF BOOMS LOADED 10 RELEASED 10
FUSING, NOSE TALL 6
SYNCHRONIZATION ON WEST Slow
Altitude of Target 20000 G.C. Fwd. Order Actual
True Altitude above target 20000 True Heading
Ind. Altitude 20000 Drift, Fwd. Actual
Pressure altitude of target 20000 True Track
Altimeter setting 20000 Actual Range
C.I.A.S. 100 P.S. Type 100
T.A.S. 200 Time of release 0000
G.S. Fwd. Length of Bomb run 00 seconds
Wind Direction, Netro Actual Intervalometer setting 00
Wind Velocity, Netro Actual C-1 Pilot 00
D.C. 100 Trail 00 A-5 Pilot 00
TAK.D.D. Fwd. Actual Manual Pilot 00

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TYPE OF RELEASE Individual Train Salvo Jettisoned Returned
POINT OF IMPACT IF SPREAD _____

NAVIGATION DATA:

LEAD TIME 0000 7.5 ACTUAL _____

VINOS

ALTITUDE 24000 DIRECTION 000 VELOCITY ----- TIME 0.

ALTITUDE	ICARO	POTATO	ACTUAL	ICARO	ACTUAL
1000	-----	-----	-----	-----	24
3000	-----	-----	-----	-----	22
6000	-----	-----	-----	-----	20
10000	-----	-----	-----	-----	18
15000	-----	-----	-----	-----	16
20000	-----	-----	-----	-----	14
22000	-----	-----	-----	-----	12
24000	-----	-----	-----	-----	10
26000	-----	-----	-----	-----	8
28000	-----	-----	-----	-----	6
30000	-----	-----	-----	-----	4

PERIODS OF BOMBING

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COLLECTING GROUPS

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Bombardier making complete sighting operations----
Bombardier making range orientation only ----
Bombardier dropping on leader, with arrow ----
indicating leader's position



0306

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HEADQUARTERS
398TH BOMBARDMENT GROUP (H), AAF
Office of the Group Bombardier
APO 557

25 May, 1944

SUBJECT: Lead Bombardier's Narrative, Mission 25 May, 1944,
"A" Group.

TO : Commanding Officer, 398th Bombardment Group (H), AAF
APO 557, Station 131.

1. Target - Airfield at Nancy-Essey, France, the primary target. The primary target was bombed. The bombs were dropped on the Group Leader. The bomb run, 90 seconds, was made on a heading of 023 magnetic; IAS of 150 mph; indicated altitude was 24,000 ft; bombs were away at 0931.
2. Disposition of bombs: 13 A/C dropped 100 x 500 lb M43 GP Bombs.
3. Method of release: Train on Group Leader.

TABULAR SUMMARY:

	A/C on Target	Bombing	Number of Bombs
Main Bombfall	13	13	130 x 500 lb M43 GP
Other Attacks	0	0	0
Total on Target	13	13	130 x 500 lb M43 GP
Bombs Returned			0
Others Expended			0
Total (Loaded on A/C at T.O.)			130 x 500 lb M43 GP

CARL J. STRICKROTT,
Cpt., Air Corps,
Group Bombardier.

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V.D.
A.C. FORM
123 Modified
25-973 6 DG APO C34

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CORRECTED BOMBING FLIGHT RECORD

BOMBARDIER 2d Lt. BOBBY D. ALLEN DATE 26 May, 1944
PILOT CAPT KELLER TAKE-OFF 0800
NAVIGATOR CAPT ADAMS LANDED 1210
ORGANIZATION 800th Squadron AIRPLANE B-17G 114
Squadron Group Type Number
OBJECTIVE (KAMP YULE IN PRISON) KANGY/200 NY, PRISON
ARMING POINT (I.P.T.) HANDARS AND AREA UPPER RIGHT OF YIELD
INITIAL POINT _____
METHOD OF ATTACK Individual FIGHT Squadron Group Wing
NUMBER OF ATTACKING A/C IN GROUP 12 COMPOSITE GROUP _____
RING SIGHTING ONLY, GROUP COMPOSITE GROUP
BOMBS, TURPS AND SHOTS 500 lb 2000 2nd Secondary Bombs
NUMBER OF BOMBS LOADED 50 RELEASED 50
FUZING, NOSE TAIL 6
SYNCHRONIZATION 2
Altitude of Target 7000 Fast Slow
True Altitude above target 20,000 I.M.G. Head. Order Actual
Ind. Altitude 20,000 True Heading
Pressure altitude of target 20,000 Drift, Est. Actual
Altimeter setting 20,000 True Track
I.I.A.S. 20,000 Actual Range
I.A.S. 20,000 P.S. Type
G.P. Est Time of release 5 minutes
Wind Direction, Metro Actual Intervalometer setting
Wind Velocity, Metro Actual C-1 Pilot
O.S. 20,000 Trail A-5 Pilot
PAN.D.R. Est Actual Manual Pilot

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TYPE OF RELEASE individually Train Selvo Jettisoned Returned
POINT OF EFFECT IF SEEN

INVITATION DRAFT:

LEADER TYPE PICTOR ACTUAL

WINDS

ALTIMETER - DIVE DEPTH - VELOCITY - TIME, C.

ITEM	ACTUAL STOCK	ACTUAL FWD	ACTUAL
1000	-----	-----	-----
3000	-----	-----	-----
6000	-----	-----	-----
10000	-----	-----	-----
15000	-----	-----	-----
20000	-----	-----	-----
22000	-----	-----	-----
24000	-----	-----	-----
26000	-----	-----	-----
28000	-----	-----	-----
30000	-----	-----	-----

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CONTINUOUS GROUPS

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Bombardier making complete sighting operations----
Sor-bardier making range orientation only ----
Bombardier dropping ordnance, with arrow ----
Indicating leader's position

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HEADQUARTERS
398TH BOMBARDMENT GROUP (H), AIR
Office of the Group Bombardier
APO 557

SECRET

25 May, 1944

SUBJECT: Lead Bombardier's Narrative, Mission 25 May, 1944,
"B" Group.

TO : Commanding Officer, 398th Bombardment Group (H), AIR,
APO 557, Station 131.

1. Target - Nancy-Essay, France, the primary target was bombed. The bombs were dropped on the Group Leader. Bomb run was made on a Magnetic Heading 323; IAS of 150 mph; indicated altitude was 22,500 ft.
2. Disposition of bombs: 12 A/C dropped 504 x 100 lb M47 Incendiary Bombs, 1 A/C dropped 10 x 500 lb M43 GP bombs.
3. Method of release: Train on the Group Leader

TABULAR SUMMARY:

	A/C <u>on Target</u>	Bombing	Number <u>of Bombs</u>
Main Bombfall	13	13	504 x 100 lb M47 Inst nose, no tail 10 x 500 lb M43 GP
Other Attacks	0	0	0
Total on Target	13	13	504 x 100 lb M47 Inst nose, no tail 10 x 500 lb M43 GP
Bombs Returned			0
Other Expended			0
Total (Loaded on A/C at T.O.)			504 x 100 lb M47 Inst nose, no tail 10 x 500 lb M43 GP

CARL J. SCHICKROTT,
Capt., Air Corps,
Group Bombardier.

SECRET

MISSION CAMERA REPORT
392nd BOMB GROUP

1. GROUP 392 2. LIGHT Day 3. DATE 20-5-44

4. NO. CAMERAS PREPARED AND INSTALLED _____

5. VERTICAL TYPES 0-50
0-54
0-55

6. NO. CAMERAS TAKING PHOTOGRAPHS _____

7. REASONS FOR CAMERAS NOT TAKING PHOTOGRAPHS .

- A) Camera malfunction
- B) Two (2) not turned on.
- C) _____
- D) _____
- E) _____

8. NO. CAMERAS LOST 0-50 TYPES SAC

9. SORTIES SENT FORWARD

(20 20 20 20 20 20 printed) (20 20 20) (20 20 20) (20 20)
20 20 20 20 20 20 (20 20 20) (20 20)
20 20 20 20 20 20 (20 20 20) (20 20)

10. REMARKS

Visual bombing with 2/10 clouds.

PHOTO O PILOT N N WILLIAM F. COTTERMAN
2000 FT AS RT (4) 2nd Lt., AFM Corp.

PHOTO OFFICER _____
392nd BOMB GROUP

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398TH BOMBARDMENT GROUP (H)
OFFICE OF THE NAVIGATOR OFFICER

Lead Navigator's Narrative Report
High Group "A" box

25 May 1944
(Date)

1. DATE OF MISSION: 25 May 1944
2. Target:
 - a. Assigned Nancy
 - b. Bombed Nancy
3. TAKE OFF: 0717
4. HOUR FORMED:
 - a. Time 0625
 - b. Place Duxford
 - c. Altitude 21,000
5. LAND ACROSS:
 - a. Place Splasher #8
 - b. Time 0722
6. DIVISION ASSEMBLY:
 - a. Place none
 - b. Time
7. LEAVES ENGLISH COAST:
 - a. Time 0741
 - b. Place Brechby Head
8. ENEMY COAST IN:
 - a. Time 0758
 - b. Place 51°07'N 02°47'E
9. FLIGHT Rendezvous:
as briefed
10. DODGE RUN:
 - a. Time 0831
 - b. Altitude 24,000
 - c. Mag. Heading 330
12. ENEMY COAST OUT:
 - a. Time 1059
 - b. Place 51°07'N 02°47'E
13. ENGLISH COAST IN:
 - a. Time 1120
 - b. Place Clacton
14. DIVISION DISPERSED:
 - a. Time none
 - b. Place
15. COMBAT AND DISTURBANCE:
 - a. Time 1137
 - b. Place 51°05'N 02°45'E
16. ARRIVED BASE: 1152
17. LAND: 1240
18. DEVIATIONS FROM FLIGHT PLAN:
In target area, trying to form wing again
19. WEATHER, GROUND CONDITIONS:
 - a. Cloud coverage 3/10 to 4
 - b. Visibility restricted
 - c. Cloud tops varied
20. FARTHORPE GAS TAX:
3554v 0447d
21. RADIO RECEPTION: Fair
22. AIRCRAFT OPPOSITION:
none

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PAUL E. PICKETT, 1st Lt.
(Lead Navigator)

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high Group "A" Box Col. Frank L. Hunter	FLIGHT PLAN																																																																																																																											
PILOT Capt. W. E. Frazier	NAVIGATOR Capt. Harold W. Brown	DATE 25 May 1944																																																																																																																										
<table border="1"> <tr> <td colspan="2">STATIONS</td> <td colspan="2">ENGINES</td> <td colspan="2">TAXI</td> <td colspan="2">US</td> <td colspan="2">T.O.</td> <td colspan="2">US</td> <td colspan="2">T.O.</td> </tr> <tr> <td colspan="2">LEAVE BASE</td> <td colspan="2">0520</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">COAST OUT</td> <td colspan="2">0739</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">ENEMY COAST</td> <td colspan="2">0756</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">I.P.</td> <td colspan="2">0810</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">TARGET</td> <td colspan="2">0823</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">ENEMY COAST</td> <td colspan="2">1040</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">En. Coast</td> <td colspan="2">1112</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>													STATIONS		ENGINES		TAXI		US		T.O.		US		T.O.		LEAVE BASE		0520												COAST OUT		0739												ENEMY COAST		0756												I.P.		0810												TARGET		0823												ENEMY COAST		1040												En. Coast		1112											
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Rises	Sets	Rises	Sets	AM	PM																																																																																																																							
<p style="text-align: center;">WATCH..... Fast Slow RATE secs/hour Celing At..... G.M.T.</p>																																																																																																																												
<p style="text-align: right;"><i>85</i></p>																																																																																																																												
FROM	W/V UESD	HEIGHT	TAS MPH /K	T.A.S. (K)	COURSE	DRI- FT	TRUE HDNG.	VAR.	MAG. HDNG.	C. S.	DIST.	TIME	E.T.A.	CELESTIAL DATA BODY ALT. AZI.																																																																																																														
4130 4134 10000	100	5000	150	140	104	+42	1081	+10	1082	111	58	24	0537																																																																																																															
" 10000	10	0	150	100	212	+2	273	+10	203	142	30	14	0550																																																																																																															
" 10500	287	-10	150	111	030	-5	043	+10	055	157	35	11	0601																																																																																																															
" 10500 End	30	10500	150	104	030	-5	043	+10	055	168	33	12	0601	-30 arrive																																																																																																														
" 10500	290	-20	150	104	030	-5	043	+10	055	168	33	12	0601	1013 depart 0709 (J-11)																																																																																																														
" Hannepaten	20	21000	150	124	090	-10	088	+10	098	202	75	02	0711	J-8																																																																																																														
" Nare	290	-40	150	104	193	+6	104	+10	24	153	13	04	0715	J-4																																																																																																														
" Shipping Point	20	21000	150	104	115	+2	110	+10	120	204	12	04	0719	0																																																																																																														
" Spanner 1, 8	290	-20	150	104	109	+5	174	+10	184	109	40	15	0722	J-13																																																																																																														
" Belby Head	20	21000	150	104	203	+6	209	+10	219	107	205	07	0739	J-20																																																																																																														
<p>remainder of flight plan same as "B" box except subtract 4 min. from "A" list.</p>																																																																																																																												
<p style="text-align: center;">Flight altitude 14,000'</p>																																																																																																																												

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TIME	COURSE	W/V USED & OR D.R. DRIF	TRUE HDNG.	MAG. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		G.S.	TO RUN		E.T.A.	
										DIST.	TIME		DIST.	TIME		
0517	164	✓1	172	165			147								25	0542
0537	✓4		178	186	2117N 1.P. 0023E		147	72								
0542	✓7		180	170	275 00.01 00.0 22K		147	5000								
0544	344	-4	335	345			147	10000	137	56	211	141				
0549	356	-6	350	361			147									
0558	-6	354	351	351	5157N 1.P. 0026E		147	-11								
0607		354	364		over Debden B.B.		147	15500	16							
0625					circling		150	-22								
0635					joined wing w/ma		150	-22								
0719		208	278		upward motion		140	-20								
0712	n/u	203	213		over Ruthamford		121	20200	168							
0716	n/u	127	137		over lake		140	-20								
0721	n/u	✓6	174	184	over Whipping water		130	20300	181							
0729	✓6	176	186				150	-20								
0732	✓52	183	193		over Splasher #8		130	20500	181							

10327

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FLIGHT RECORD															
TIME	COURSE	W/V USED & OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. M.P.H. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C. S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
0732	N/0				Splasher #8		148 126	-20 20500							
0741	+3	140	150		Av. English Coast	Beachy head	148 126	-20 20500	17'						
0745		142	157		Limiting		148 126	-20 21000	178						
0746	138	+3	141	150	5000N tree six 00400		148 126	-20 21100	177						
0751	133	+2	135	154	5017N tree six 00524		148 126	-20 21500	181						
0758	132	-3	125	134	French Coast	5005N 01260	148 126	-20 22500	183				69	18 ¹	0817
0805			108	117			148 123	-20 23000	183						
0810	128	-3	125	134	4940N 5-17 going down in flames 00010 0630		148 126	-20 24000	184						
0815	127	-3	124	133			158 134	-28 24000	200						
0818	N/0		138	147			148 127	-6 23500	187						
0822	149	-4	140	149	4921N 1.8° 024520		148 127	-6 23400	187						
0827	142	-7	125	134	4903N 1.8° 024420		148 124	-26 23400	184						
0830	144	-4	140	149			148 126	-26 23400	184						
0835	144	-4	140	149	4043N 1.8° 022220		148 126	-26 23400	184	27					
0847	140	-6	140	149			148 126	-26 23400	185						
0849	042	-12	080	083	350 Wind 308		148 126	-26 23800	185				184	20	0915
0854					4812N P.F. 050820		148 126	-26 23800	185						
0900	105	-12	093	102			148 128	-28 23700	190						
0906	101	-13	088	100	" Driver's observation 4812N 055020		148 121	-28 23700	191				17		
0924					Over Initial Point		148 126	-30 24000	190						

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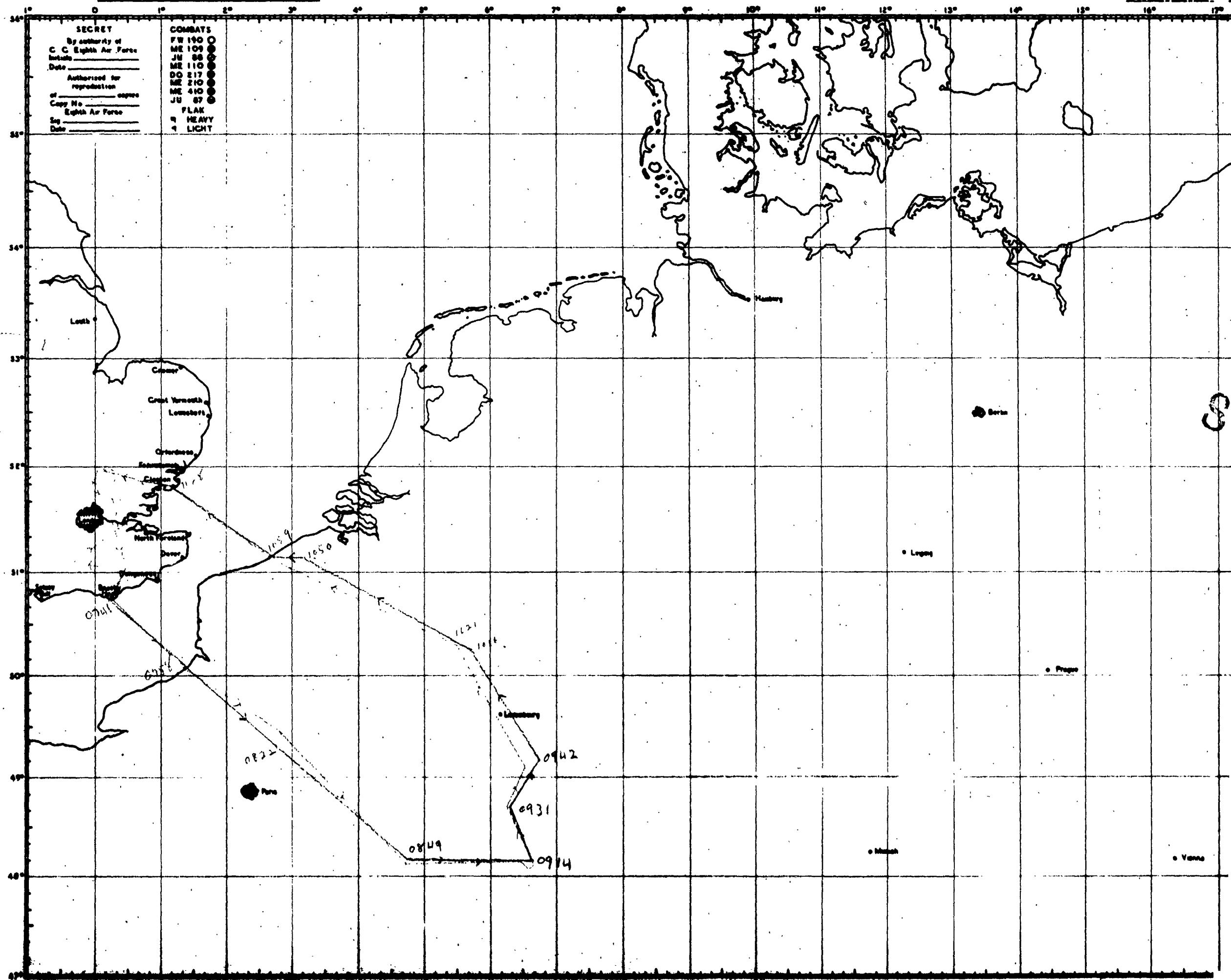
_NAVIGATOR

SECRET

TARGETS
PRIMARY

FRANCE

TRACK CHART
DATE 25 MAY



0325

0317

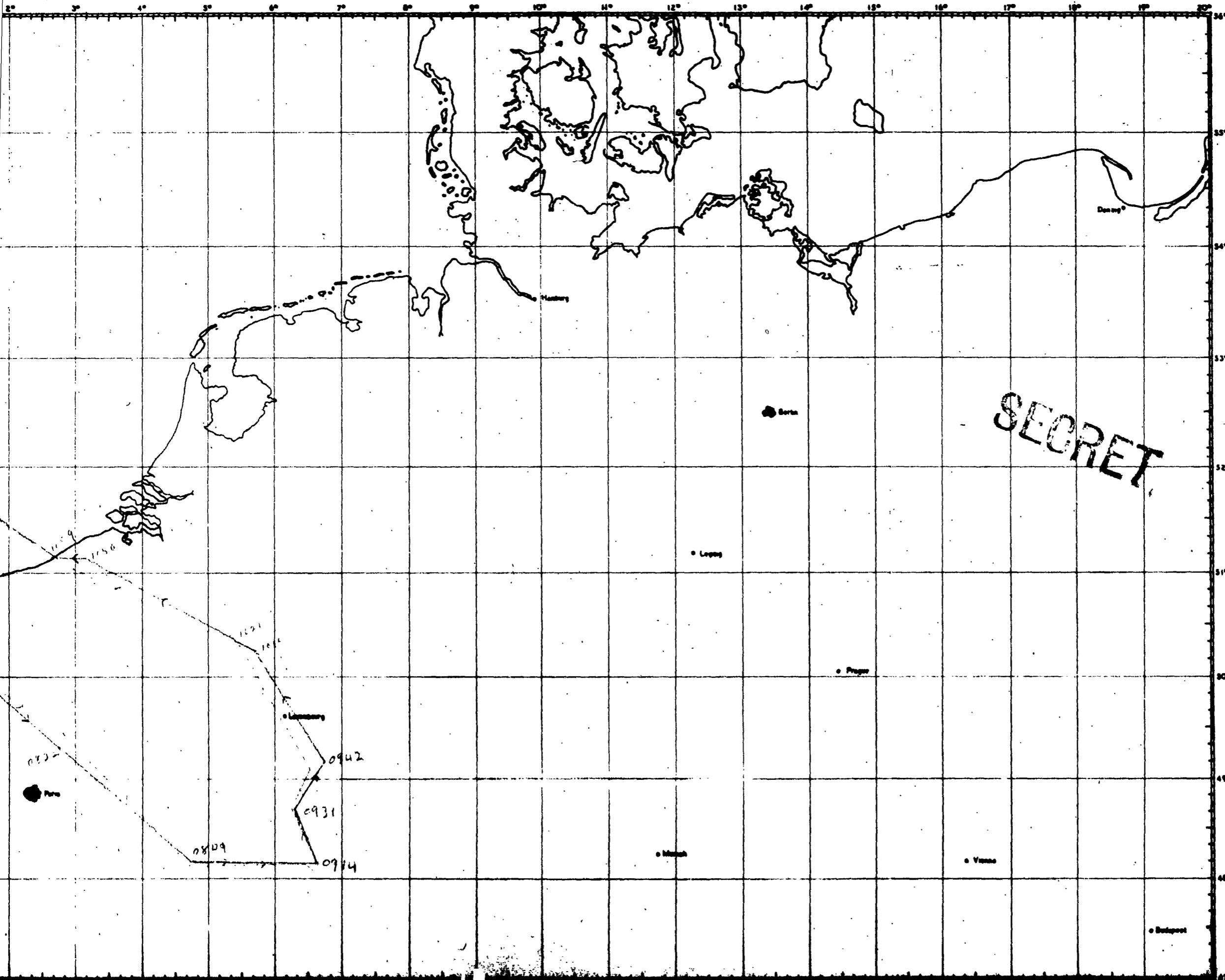
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TRACK CHART

DATE 25 MAY 1944

ROUTE FOLLOWED BY

U.S. Army



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5901ST BOMBARDMENT GROUP (B)
OFFICE OF THE NAVIGATION OFFICER

Lead Navigator's Narrative Report
Low Group "B" Box

25 May 1944
(Date)

- DATE OF MISSION: 25 May 1944
- TARGET:
a/ Assigned Dancy
b/ Bombed Dancy
- TAKE OFF:

- GROUP FOR RD:
a/ Time 03 00 15
b/ Place as briefed
c/ _____
- WING ASSEMBLY:
a/ Place as briefed
b/ Time as briefed 0745
- DIVISION ASSEMBLY:
a/ Place as briefed
b/ Time 0730
- LEAV ENGLAND COAST:
a/ Time 0745 0745
b/ Place 0745
- COAST IN:
a/ Time 0800
b/ Place 0800 0817
- FIGHTER PROTECTION;
as briefed
- TARGET IDENTIFICATION:
visual
- BOMB RUN:
a/ Time D/A 0930
b/ Altitude 22000
c/ Mag. Heading 330
- ENEMY COAST OUT:
a/ Time 1100
b/ Place 5107N 0137E
- ENGLISH COAST IN:
a/ Time 1145A + 574
b/ Place 1145Y
- DIVISION DISPERSAL:
a/ Time 1145
b/ Place 5143N 0057E
- COMBAT ING DISPERSAL:
a/ Time 1145
b/ Place as planned 07
- ARRIVE BASE: 1200
- LAND: 1210
- DEVIATIONS FROM FLIGHT PLAN
as indicated in log and track chart
- WEATHER, GENERAL CONDITIONS:
a/ Cloud Coverage 3/40 to 0
b/ Visibility restricted
c/ Cloud Tops variable
- FARTHEST GONE FIX:
5130 0535
- RADIO RECEPTION: interference on
Spurious 07
- ENEMY POSITION FLIGHT TAKED:
none

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ANTHONY F. ADAMS, Capt., AC.

Lead Navigator.

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FLIGHT RECORD

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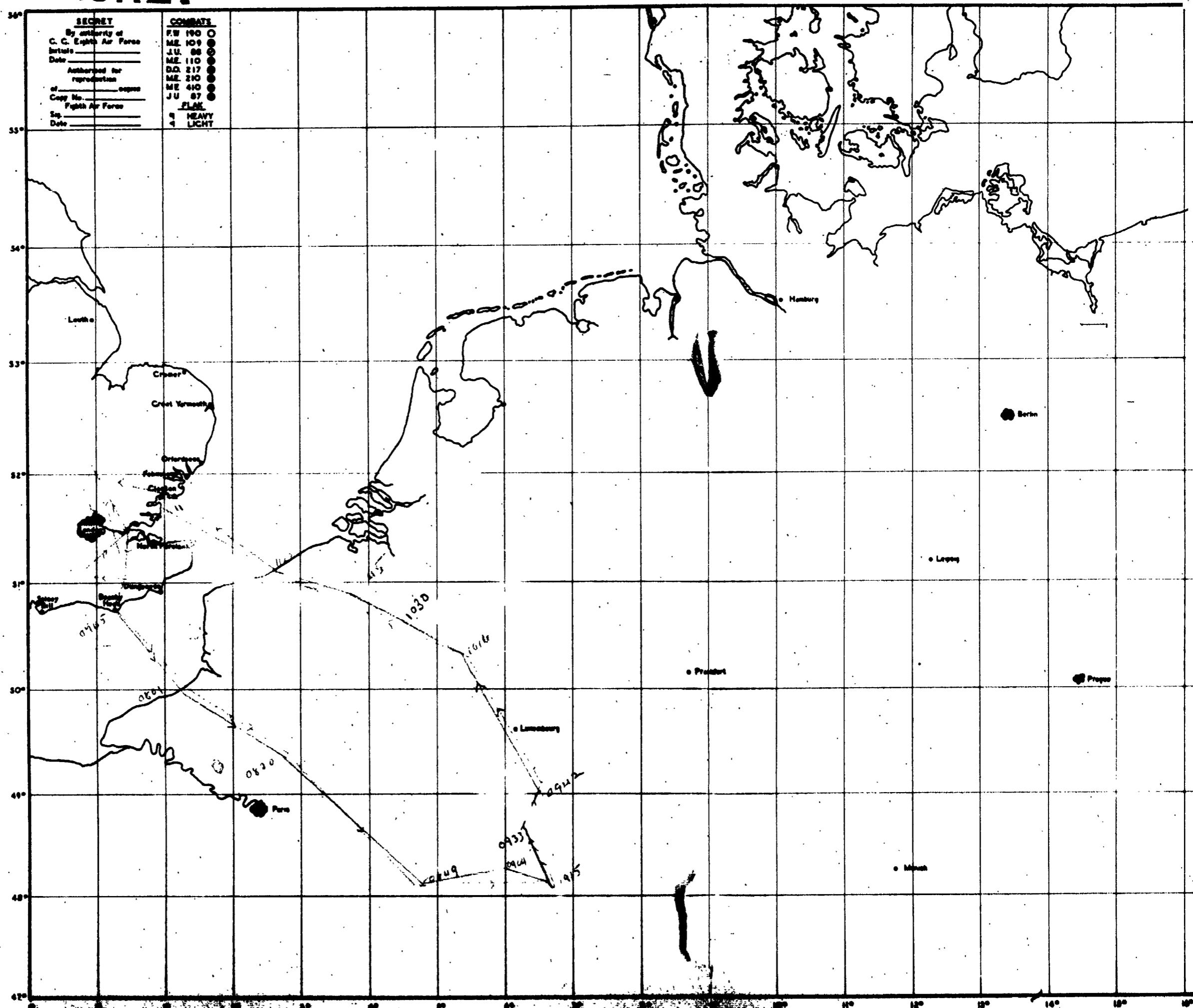
TARGETS:
PRIMARY NANLY

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TRACK CHART

DATE 25 MAY 44

ACTUAL

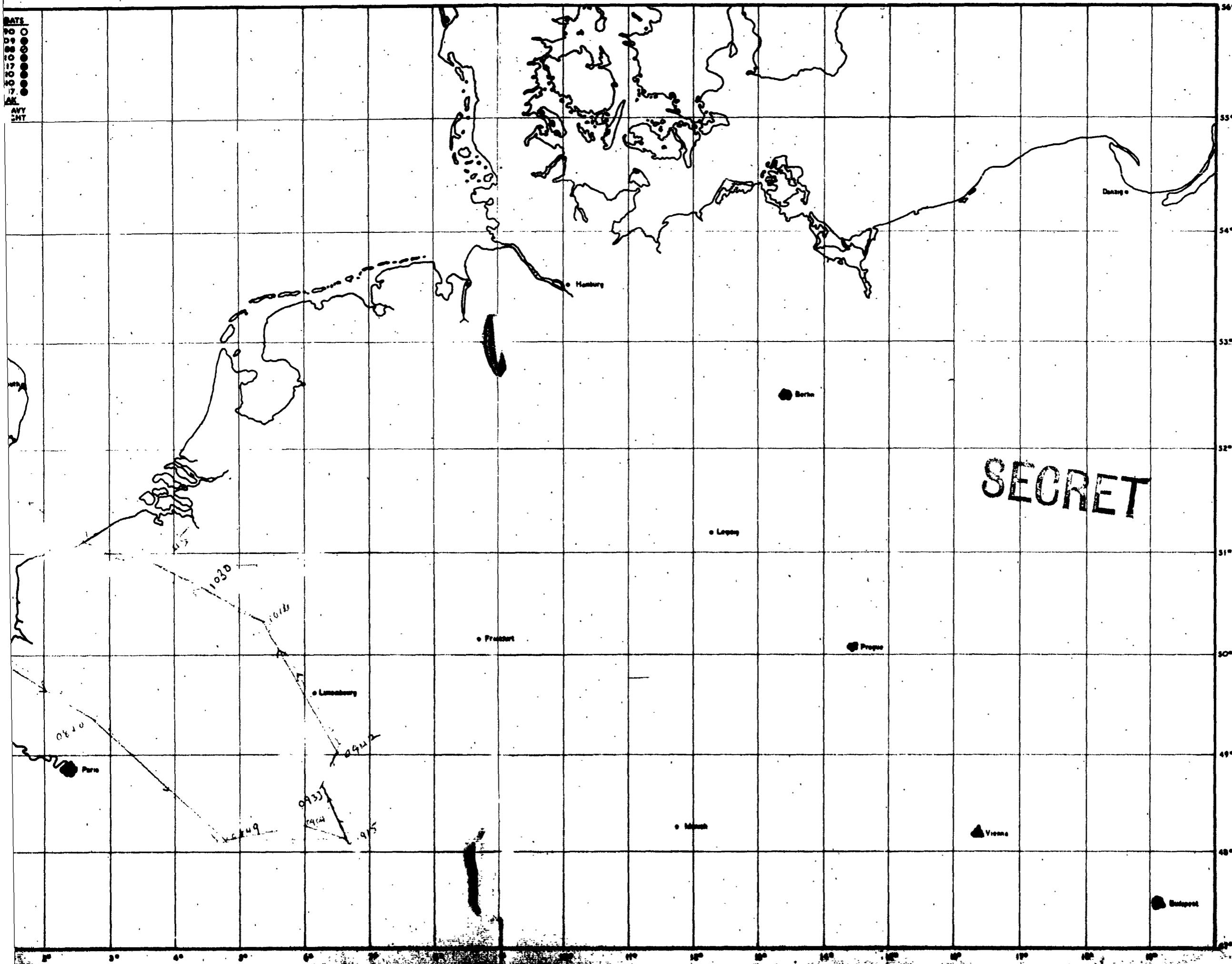


0331

0323

TRACK CHART

<u>INTENDED</u>	<u>ROUTE FOLLOWED BY</u>	<u>DRIVER</u>
<u>ACTUAL</u>	" " "	DRIVER
"	" " "	
"	" " "	
"	" " "	
"	" " "	
"	" " "	



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• 10. The aircraft has been modified to meet the requirements of the
aircraft's intended mission. These modifications include:
a. Modification of the aircraft's electrical system to meet the
aircraft's intended mission requirements.

• 11. The aircraft

is used for

• 12. The aircraft is used for the following purposes:

a. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

b. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

• 13. The aircraft is used for the following purposes:

a. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

b. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

c. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

d. To conduct flight tests, including flight testing of the aircraft's
modified electrical system.

F. FIGHTER-BOMBER V.H.F. CHANNELS:

B.A.F. FIGHTER-BOMBER COMMON

10. The $\frac{d}{dt}$ derivative of the average value of G_{avg} is

Eq. 2. AEL derivative values at the final time and the first 5 s of the transient period.

100. Current response

101. Starting the motor to 60% load

102. Permanent-magnet DC motor

103. Motor and load

104. Motor load = 100% of rated torque

105. $T_m = 100 \text{ Nm}$ at 1000 rpm

106. $T_L = 100 \text{ Nm}$ at 1000 rpm

107. $T_L = 100 \text{ Nm}$ at 1000 rpm

108. $T_L = 100 \text{ Nm}$ at 1000 rpm

109. $T_L = 100 \text{ Nm}$ at 1000 rpm

110. $T_L = 100 \text{ Nm}$ at 1000 rpm

111. $T_L = 100 \text{ Nm}$ at 1000 rpm

112. $T_L = 100 \text{ Nm}$ at 1000 rpm

113. $T_L = 100 \text{ Nm}$ at 1000 rpm

114. $T_L = 100 \text{ Nm}$ at 1000 rpm

115. $T_L = 100 \text{ Nm}$ at 1000 rpm

116. $T_L = 100 \text{ Nm}$ at 1000 rpm

117. $T_L = 100 \text{ Nm}$ at 1000 rpm

118. $T_L = 100 \text{ Nm}$ at 1000 rpm

119. $T_L = 100 \text{ Nm}$ at 1000 rpm

120. $T_L = 100 \text{ Nm}$ at 1000 rpm

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129. $T_L = 100 \text{ Nm}$ at 1000 rpm

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132. $T_L = 100 \text{ Nm}$ at 1000 rpm

133. $T_L = 100 \text{ Nm}$ at 1000 rpm

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135. $T_L = 100 \text{ Nm}$ at 1000 rpm

136. $T_L = 100 \text{ Nm}$ at 1000 rpm

137. $T_L = 100 \text{ Nm}$ at 1000 rpm

138. $T_L = 100 \text{ Nm}$ at 1000 rpm

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DDC-115-1-115-1-5

SEARCHED..... SERIALIZED..... INDEXED..... FILED.....

1. JAMES E. COOPER, JR., 22, 100 ft.

2.

3.

4. 100 ft..... 100 ft..... 100 ft.....

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OKKL ERIG NUD V B. IRV T -OP-

1 SFL

FROM:- 1 01 0101 250105H

TO :- 91, 901, 393 GPS

QDR 01

B P
Pmng T

SECRET TOTAL INFO IS SENT IN CLEAR WITH CUL CROSS

TARGETS AND MFTS FOR PLAN +B+ FOR 25 MAY 1944

ALL CBRS AND GPS:- GH 606 NFT U/0000/DIN G33/1

BT 250105H

AB

CHB AV R

Q FOR R

NUD R..... 25/0125B NFT AR KK

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RIG NUD BAS V BAS [REDACTED] 29 -UP-

T SELF

FROM:- 151 CBW 242 2B

TO :- 301 GP - 398 GP - 91 GP

QQX BT

SECRET 1 CBW R-69-E SENT IN CLEAR AUTH CAPT SHIBA

TARGETS FOR 25 MAY 1944:-

151 +A+ CBW : 2 / 30

HPTD: LEAD AND LOW GPS : 083086/1

HIGH GP 0/1095/1

1ST +B+ CBW : 2 / 30

HPTD: LEAD GP 063098/1

LOW GP 06/103/1

HIGH GP 060112/1

BT 242325B

AS ZCHB AR K

NUD R.....242330B ZKV AR

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BAS RIG NUD V BAS NR 31 - OP -

T - SELF

FROM: 1 ST CBW 242300B

TO: BAS RIG NUD

QWZ BT

SECRET 1CBW H-10-E SENT IN CLEAR AUTH SOL. GROSS

SECONDARY TARGETS FOR 25 MAY 1944:

1 ++ A + CBW: Z 832

MPTS: LEADXXGP POINT 1A ON ILL/2

LOW GP POINT 5 ON ILL/2

HIGH GP POINT 1 ON ILL/2

1 + B + CBW : Z 832

MPTS: LEADXXGP POINT 1 ON ILL/2

LOW GP POINT 1 B ON ILL/2

HIGH GP POINT 4 ON ILL/2

BT 242300B

AB

OF AR

BUD R....25/0000B NJP AR

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USLIST PB - PC V OIF /NR 07 -OP-

FROM: OIRMP 250430B

TO: USLIST PB - PC

OIPNT

OITHE

OIKHI

SECRET 1RD M-1200-E

ANNEX NO 1 TO F.O. 364 "B"

CANCEL PART "R" OF FIELD ORDER 364.

RT 250430B

V E SUCHY B1

NUD R...../ 250435B PJG KKK

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RECORDED BY: [REDACTED] DATE: [REDACTED]

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For $\{U_i\}_{i=1}^n$ to be a partition of Ω , it must satisfy the following conditions:

卷之三

2. Output analysis

11

1

11

卷之三十一

REFERENCES

1. *Lev. 17:11* (see also *Ex. 20:11*):

THE DISTRIBUTION

$\mu = \text{CMBL}(\lambda)$

$\Omega = \text{CHART}(\mathcal{M})$

- **THE CLOUDS**
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 - **99. THE CLOUDS**
 - **100. THE CLOUDS**

2010-07-28 - 11:30 - 14:00 - 16:00 - 17:00 - 18:00 - 19:00 - 20:00 - 21:00 - 22:00 - 23:00

Figure 6. A typical example of the results.

$$L_{\text{eff}} = 11 \times 10^3$$

$$C_1(C^{(n)}_{\alpha,\beta})^{\gamma} = \beta^{A_n} C_{\alpha,\beta}^{\gamma}$$

and the following:

S. C. - 500-11

$$\{f_i\}_{i=1}^n = \{f_i\}_{i=1}^{n-1} \cup \{f_n\}$$

CH 11 - 11 - 1

$\delta \phi_{\text{obs}} = 45^\circ$

$\tau_1 = \tau_2 = \dots = \tau_n = \tau$

1977]

• 10. (U) *Intelligence*

Yesterdays weather was very nice and I am looking forward to today's forecast.

1. *Introduction*

$$H = \alpha + \beta + \gamma - 1 - \lambda^{1/2}$$

¹ See, e.g., *U.S. v. Bannister*, 100 F.3d 1250, 1256 (11th Cir. 1996) ("[T]he trial court's failure to instruct the jury on the presumption of innocence violated the defendant's right to a fair trial under the Fifth Amendment.").

BRACKY (cont.)

ZENKO.PL/2011/01

1.0.000000000000000E+00

DUG FACE

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1. Supply:

Digitized by Google

3. Conclusions

- 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110.

REFERENCES AND NOTES

Journal of the American Mathematical Society

Journal of Clinical Endocrinology and Metabolism, Vol. 142, No. 10, October 2003, pp. 3811–3818

REFERENCES

1000

¹ See, e.g., *U.S. v. Gandy*, 415 U.S. 853, 862 (1974) ("[T]he right to counsel is a fundamental right which must be protected by the Due Process Clause of the Fourteenth Amendment.").

• • • • •

Concordia College •

*Constitutive and regulatory genes in the *lactose operon*.*

1. The following is a list of the names of the members of the Board of Directors:

Volume 11 Number 1 March 1993 ISSN 0898-2603

• • • •

REFERENCES

³ See also the discussion of the relationship between the two in the introduction.

• *Y. C. T. - T. C. T. - T. C. T. - T. C. T.*

For more information about the National Institute of Child Health and Human Development, please visit the NICHD website at www.nichd.nih.gov.

1. *Chlorophytum comosum* (L.) Willd.

$$(\alpha - \beta) = \alpha + \beta - 2\beta$$

$$1 - \left(1 - \frac{1}{\sqrt{2}}\right)^{\frac{1}{2}n} = 1 - e^{-\frac{n}{2}}$$

REFERENCES AND NOTES

GENERAL SECTION (CONT'D) OF COL. VIII

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• General Information;

• ID information;

• Personal details;

• Medical history;

• Financial details;

• Employment history;

• Educational background;

• Family;

• Other information;

• General Information;

• ID information; (S/N 1171, Lot # 1171)

• General Information;

3
AD BDP RIG NUD V BAS IN 3 -0P-

1 SELF

FROM:- 151 CBW 250320B

TO :- BDP - BAS - RIG - NUD

QQX BI

SECRET 1CBW N-73-E SENT IN CLEAR AUTH CUL. CROSS

1 CBW SUPPLEMENT NO. 2 TO 1 B.D. F.O. NO. 364

3.A. FORCE REQUIRED:-

		1 +A+ CBW	
	91	381	395
1. LEAD BOX:	10	PLUS 2 PFF PLUS 1 SP	
2. LOW BOX:	12	PLUS 1 SP	
3. HIGH BOX:			12 PLUS 1 SP

		1 +B+ CBW	
	91	381	398
1. LEAD BOX:	10	PLUS 2 PFF PLUS 1 SP	
2. LOW BOX:			12 PLUS 1 SP
3. HIGH BOX:	12	PLUS 1 SP	

B. ROUTE AND TIMES 1 +A+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 30

1. PT. +A+ DEBDEN	ZERO PLUS 01 MIN	20000 FT
2. PT. +B+ MUTHAMPSHEAD	++ ++ 04 ++ +	
3. PT. +C+ WARE	+ + 63 + +	
4. PT. +D+ SHIPPING UNGAR	+ + 72 + +	
5. PT. +E+ SHL. 8	+ + 85 + +	
6. PT. +F+ BEACHY HEAD	+ + 92 + +	

C. ROUTE AND TIMES 1 +B+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 38

1. PT. +A+ BASSINGBOURN	ZERO PLUS 03 MIN	20000 FT
2. PT. +B+ HENLOW	+ + 67 + + +	
3. PT. +C+ HAIFIELD	+ + 72 + + +	

1. HIGH BOX:

12 PLUS 1 SP

1 +B+ CBW

91

381

398

1. LEAD BOX: 10 PLUS 2HFF PLUS 1 SP

2. LOW BOX:

12 PLUS 1 SP

3. HIGH BOX: 12 PLUS 1 SP

B. ROUTE AND TIMES 1+A+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 30

1. PT. +A+ DEBDEN ZERO PLUS 01 MIN 20000 FT

2. PT. +B+ HUTHAMPSHEAD ++ ++ 64 ++ +

3. PT. +C+ VARE + + 63 + +

4. PT. +D+ SHIPPING UNGAR + + 72 + +

5. PT. +E+ SPL. 8 + + 85 + +

6. PT. +F+ BEACHY HEAD + + 92 + +

C. ROUTE AND TIMES 1+B+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 38

1. PT. +A+ BASSINGBOURN ZERO PLUS 03 MIN 20000 FT

2. PT. +B+ HENLOW + + 67 + +

3. PT. +C+ HAIR FIELD + + 72 + +

4. PT. +D+ GRAVESEND + + 87 + +

5. PT. +E+ SPL. 8 + + 89 + +

6. PT. +F+ BEACHY HEAD + + 96 + +

ADDITIONAL INSTRUCTIONS:-

SPECIAL INSTRUCTIONS SAME AS PLAN +A+ WITH EXCEPTION OF DISTANCE

OR ROUTE. ADD:-

TO. VHP - GOLD WORD FOR VISUAL BOMBING :- PAPER DOLL.

BT 250320Z

CHH AR K

Q FOK R

NUP R..... 25/0345Z NUP AR CK

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SP - 34 - 26 - 14 - 2

DEC
REC

WICCFILMED
37-15

IN NO. 13
Henry (Essay)

25 MARCH

~~SECRET~~
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NANCY, FRANCE
25 MAY 1944
NO. 13



HEADQUARTERS AAF STATION 106

PHOTO AND BOMB PLOTTING
REPORT

1. GROUP _____ 2. COMBAT WING _____ 3. DATE _____ SORTIE NO. _____
5. TARGET _____ 6. A/C NO. _____ 7. F/L _____
8. NEGATIVES PRINTED _____ 9. INTERVAL BETWEEN PICTURES _____ seconds.
10. EXACT TIME BOMBS WERE RELEASED _____ 11. WAS CAMERA VERTICAL _____
12. A/C TRACK AT MOMENT BOMBS WERE RELEASED _____ 13. IF TILTED, HOW MANY DEGREES
14. POSITION PHOTOGRAPHED IF OTHER THAN TARGET _____ 15. WHAT DIRECTION _____
16. FORMATION DIAGRAM _____ 17. TRUE GROUND SPEED _____

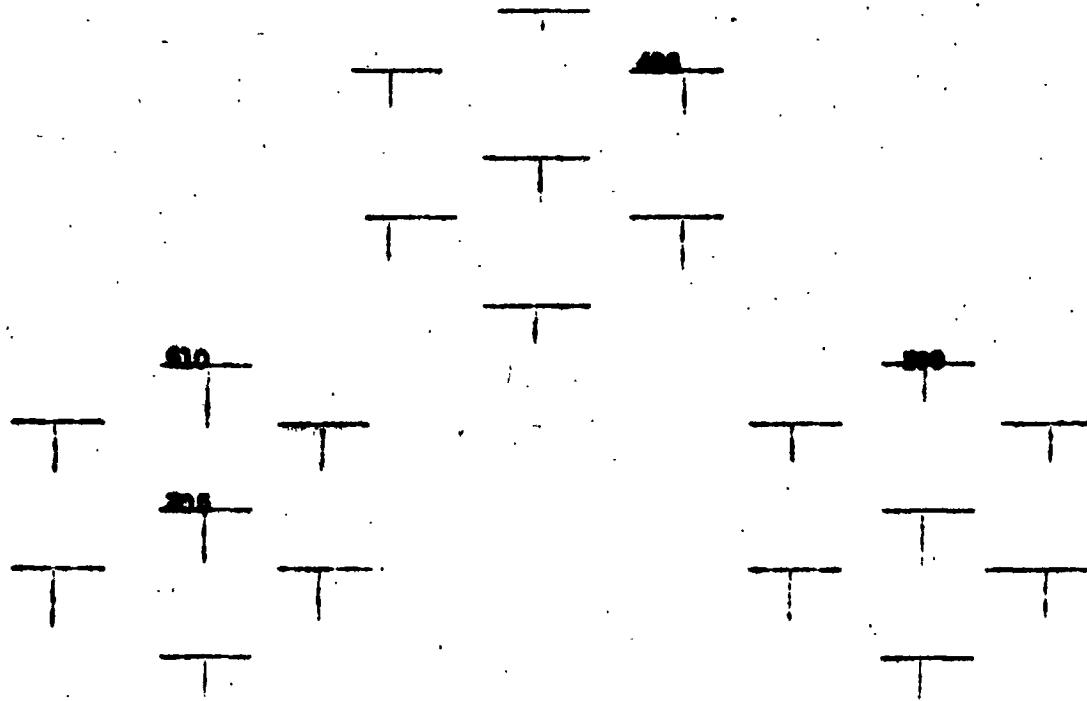


DIAGRAM SHOULD SHOW FORMATION FLOWN, POSITION AND NUMBERS OF A/C CARRYING CAMERAS,
AND TYPE OF CAMERA.

PHOTO OFFICER _____

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356

0346

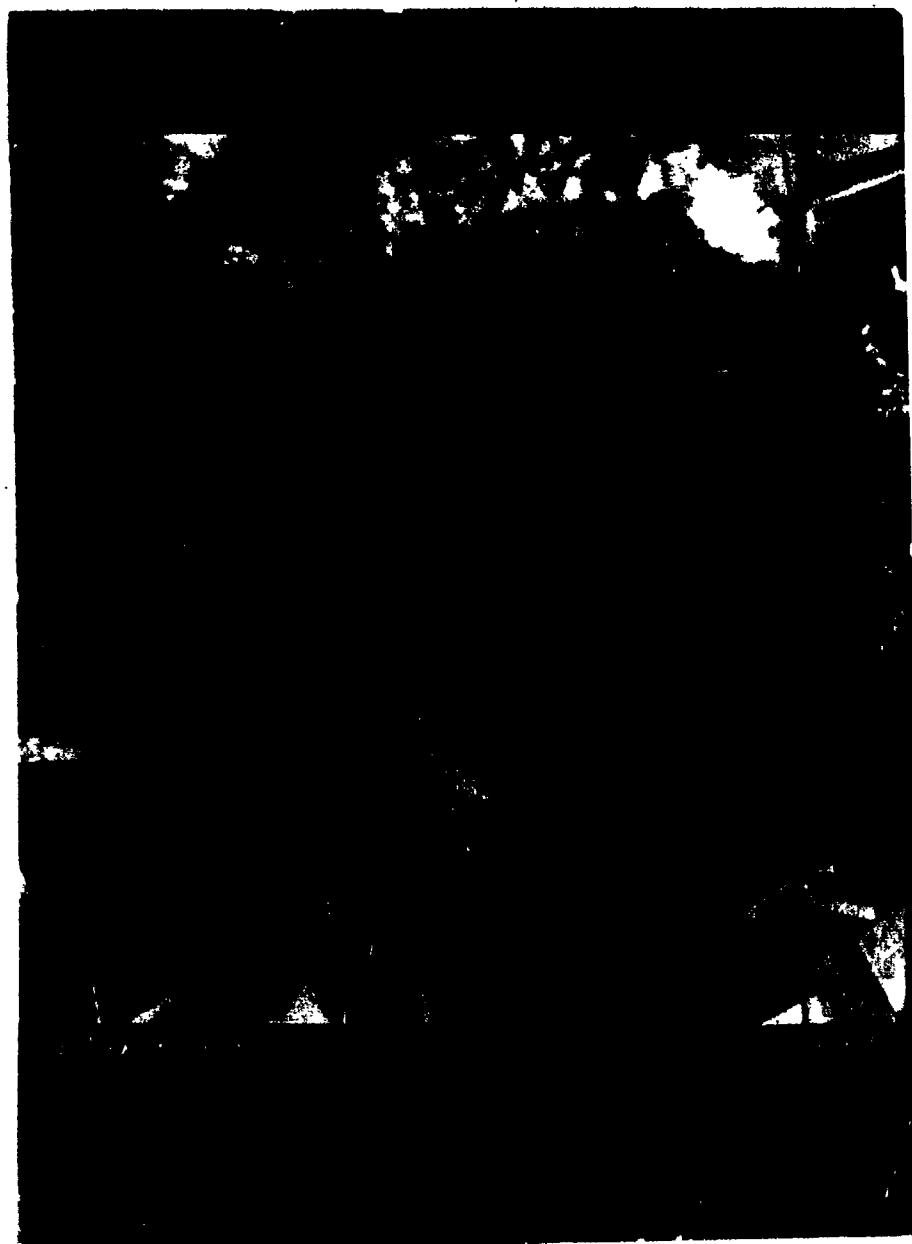
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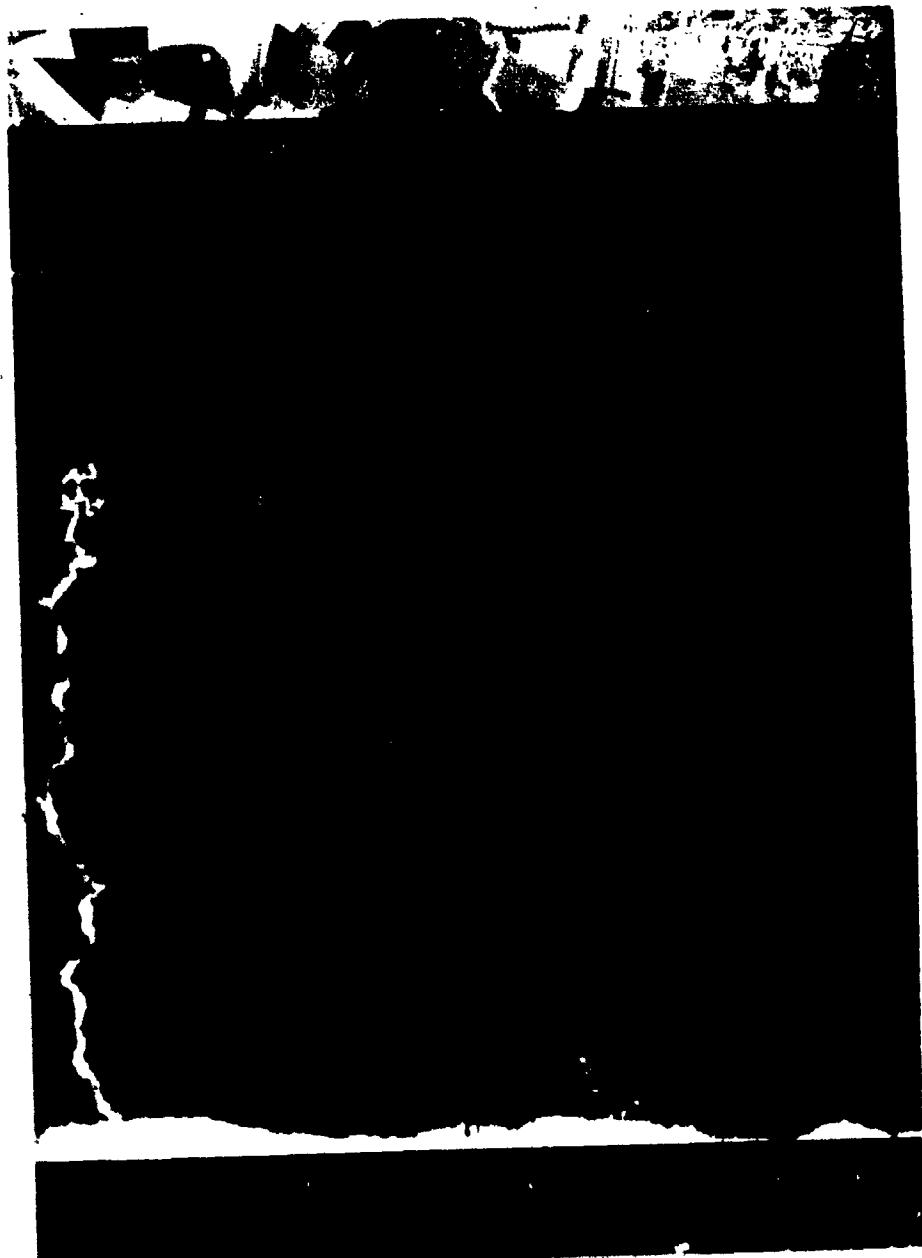
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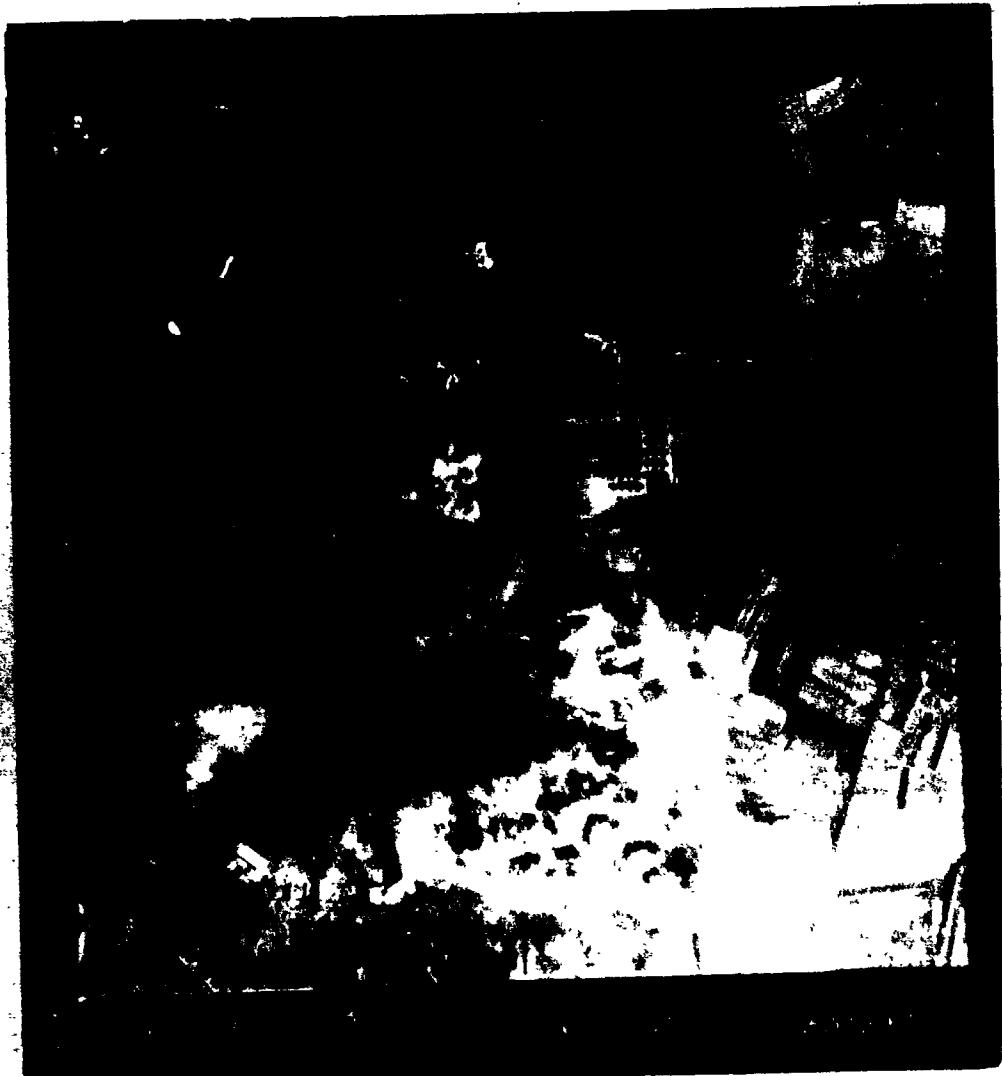
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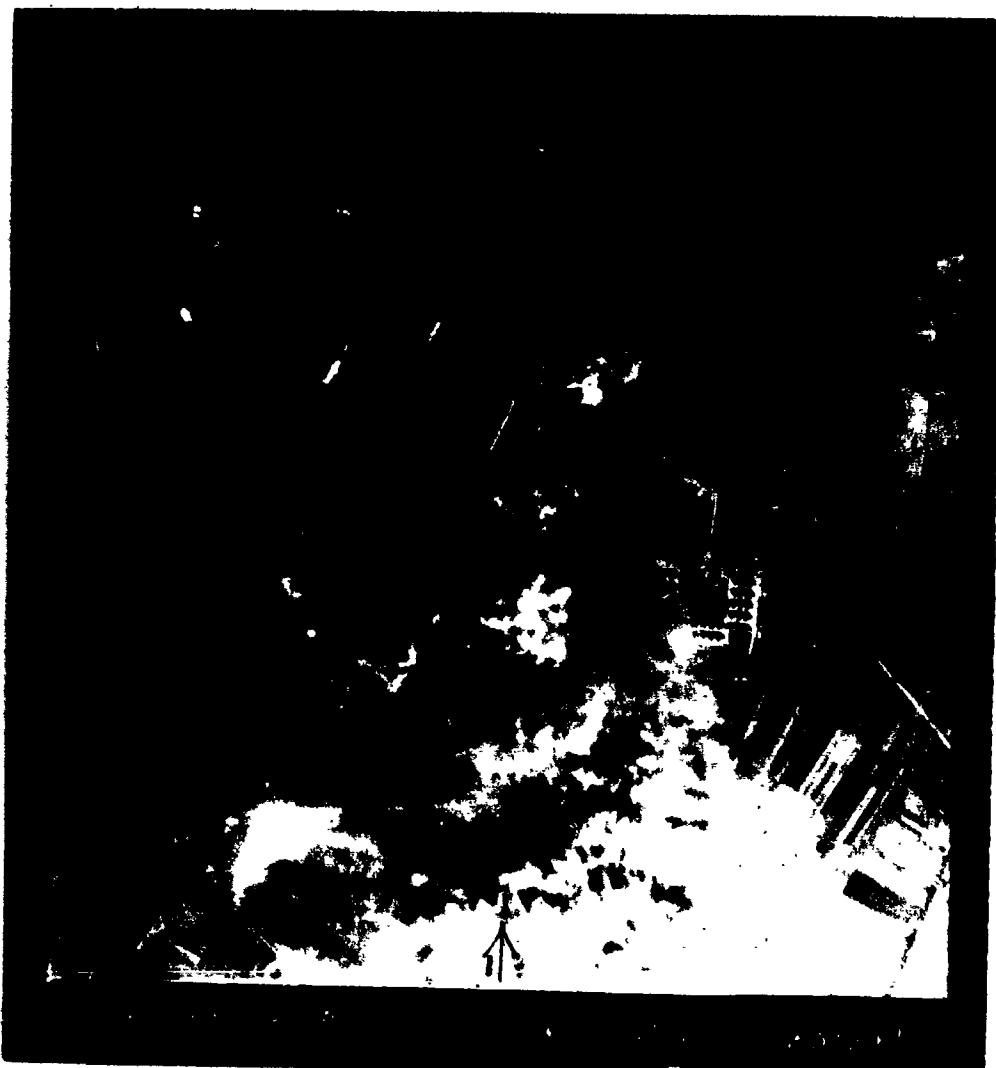
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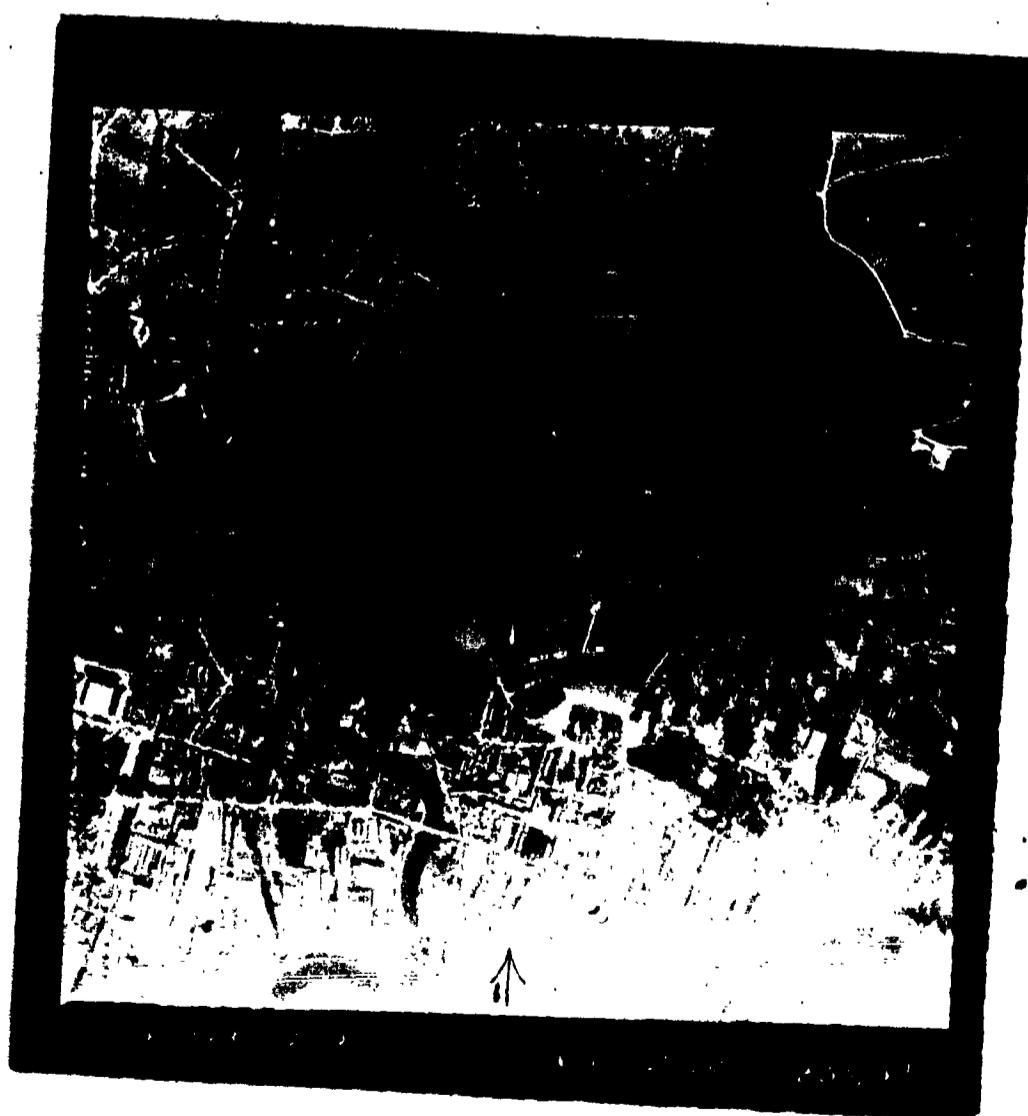
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HEADQUARTERS AAF STATION 105

PHOTO AND BG&B PLOTTING
REPORT

1. GROUP 308 2. COMBAT WING 1st. 3. DATE 25-8-44 SORTIE NO. 35
5. TARGET Rosay 6. A/C NO. 508 7. F/L 12
8. NEGATIVES PRINTED 2-18 9. INTERVAL BETWEEN PICTURES 4 seconds
10. EXACT TIME BOMBS WERE RELEASED 0020 11. WAS CAMERA VERTICAL Yes
12. A/C TRACK AT MOMENT BOMBS WERE RELEASED 000 ~~003~~ 13. IF TILTED, HOW MANY DEGREES
14. POSITION PHOTOGRAPHED IF OTHER THAN TAP IT - 15 WHAT DIRECTION -
16. FORMATION DIAGRAM 17. TRUE GROUND SPEED 163

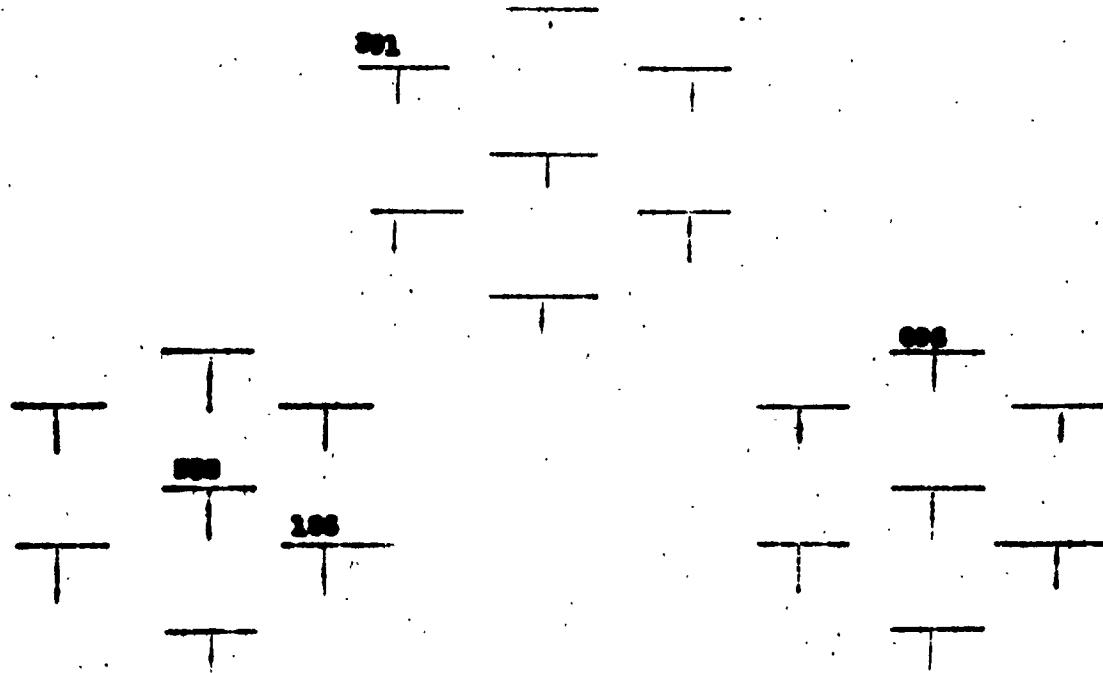
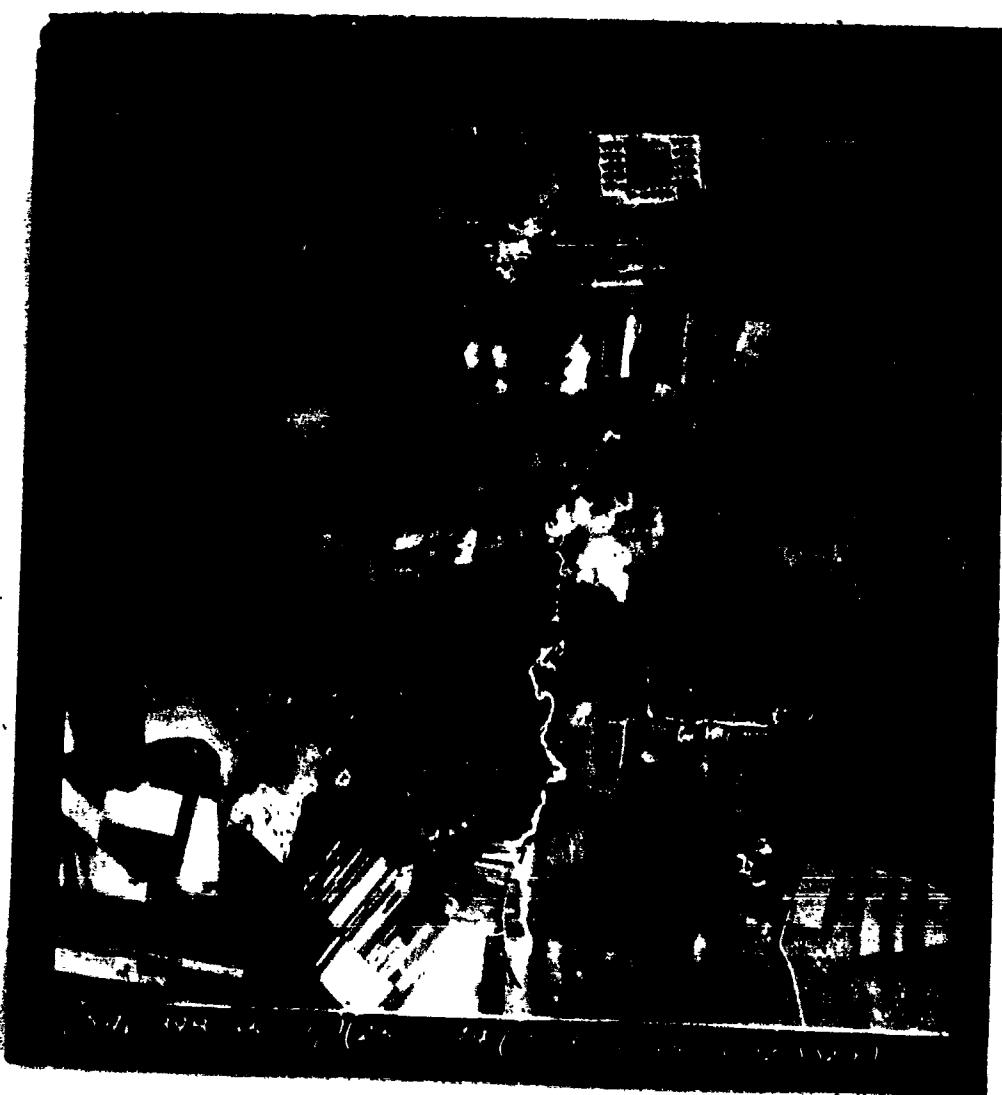


DIAGRAM SHOULD SHOW FORMATION FLOWN, POSITION AND NUMBERS OF A/C CARRYING CAMERAS,
AND TYPE OF CAMERA.

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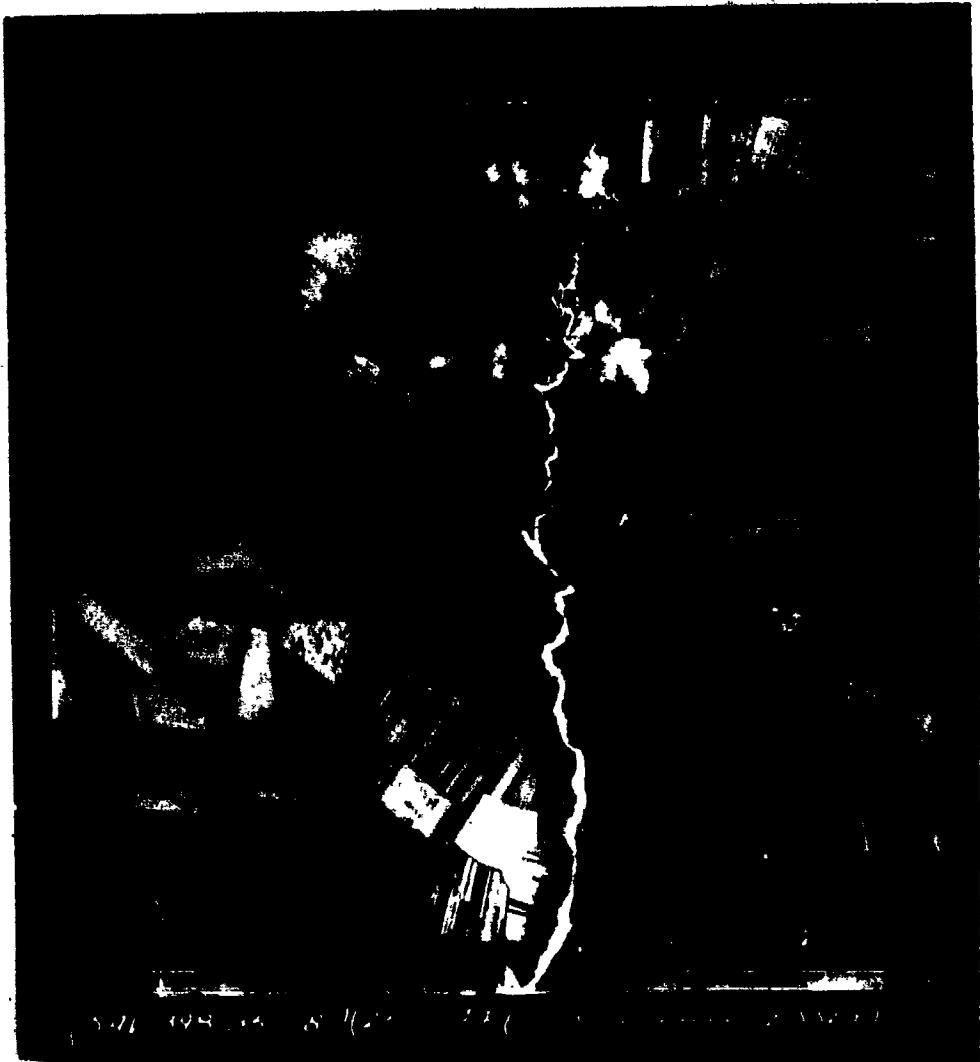
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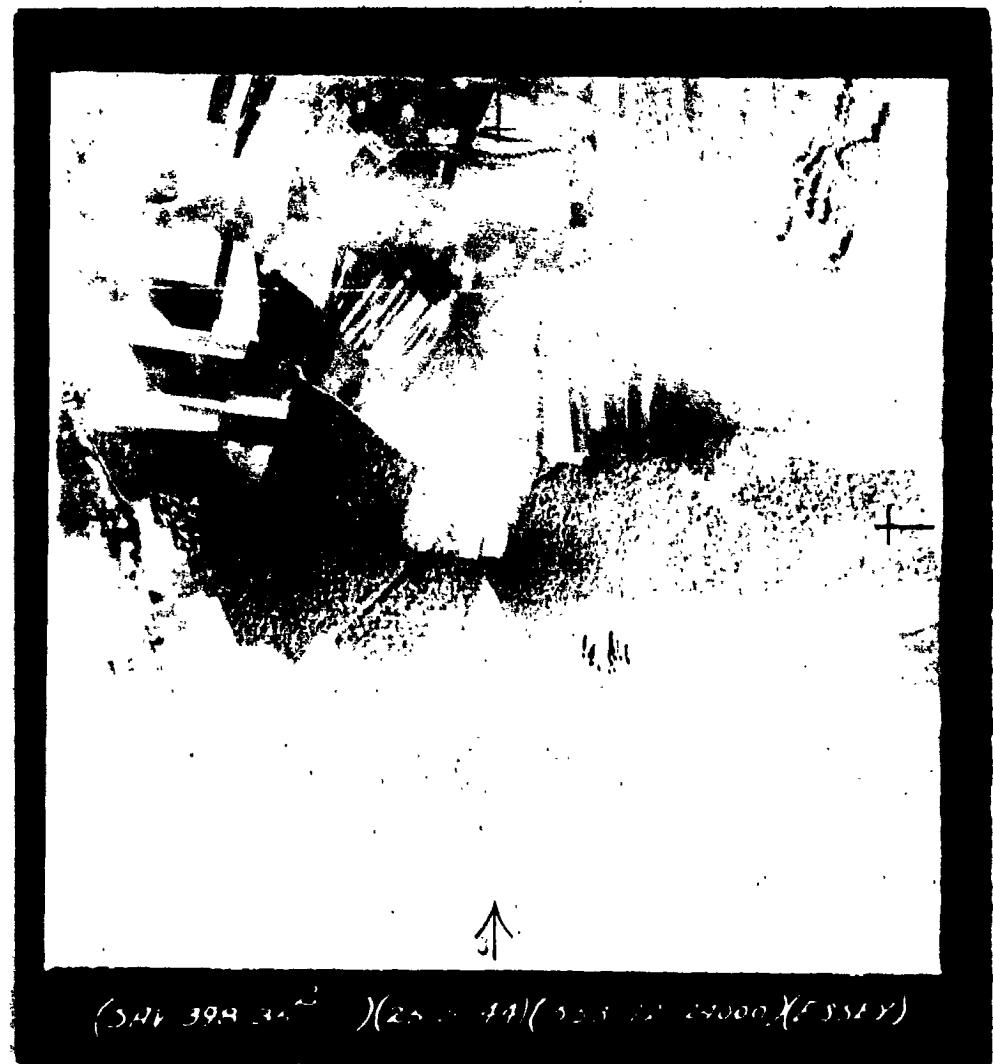
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0365

INTERROGATION FORM

Camera

Group 308 Squadron 600th A/C 7114 Letter L Date 25/5 1944Position In Formation 1st - Low 3rd - 15 Hg Take Off Time 0518Position Over Target Same Return Time 1215Pilot Douglas Top Turret G. BurkeCo-Pilot Miller Ball Turret G. BassamNelsonNavigator Adams R. Turret G. MacBombardier Allen I. Turret G. CallahanRadio G. Suttle Tail G. MarquezT/R ANT Primary 1 Pts. 0933 Radar Type 100 * 21 Visu. LSecondary 2 Pts. 32,500 Pts. 35 Pts. 35Opportunity 3 Pts. 330 Pts. 35 Pts. 35Pilot's Rating Excellent

If a border, etc., crossed:

Route followed From coast to inland
Time 0518 Weather Cloudy
No. 1 Enemy Forces None Pilot: Capt
Name John MillerDescription of target: Large buildingAltitude of target: 1000 Distance from target: 2000
Azimuth: 010 Elevation: 00Altitude of aircraft: 1000 Altitude of target: 1000 Az. of aircraft: 010
Elev. of aircraft: 00 Elev. of target: 00 Az. of target: 010
Pilot: Miller Radio G.: Suttle I. Turret G.: Callahan

Crossed Obstacles or other landmarks:

Seen branching of Meto & Thairville
 0958 - near Bresten town - saw large storage depot.

~~Initials~~ ~~Signature~~

~~Do you want to type the markings?~~
~~or just write them on this?~~

~~One question - time for a single attack on 10/10/02~~
~~or 10/10/02 plus 10/11/02, 10/12/02 - Many aircraft involved~~
~~in 10/10/02.~~

None

~~Type or print your name~~

~~Signature~~

None

10/10/02 (or 10/10/02) - Ref. to section (ov.)

None No None

None

None

None

"B"

Dembois

INTERROGATION FORM

Camera

Group 393 Squadron 602 A/C 7837 Letter R Date 5/25/44
Position In Formation F2 Conv Take Off Time 0930
Position Over Target Conv Return Time 1225
Pilot TURNER Top Turret G. ROSSI
Co-Pilot WEBB Bait Turret G. HERRERA
Navigator ROSENZ/EIG L. WOOD TUNER
Bombardier GRIFFO P. W. MUELLER
Radio G. BISSIN E. VAKES

TIME Primary Time 0933 Type 42 Visual
Secondary Waited 43 P. C. copy PPI
Opportunity Result 43 P. C. distance PPI
Time 1225 P. C. duration

Reason For Break In Int. of Obj. Select and Target

If Aborted, etc. See:

ROUTE FOLLOWED: APPROVED:
YES NO

CROSSING:

Time Date
Time Date
Time Date

REFUGEE CAMP DETAILS: PILOT: CREW:
P. C. P. C.
P. C. P. C.

CRIME OR MISDEMEANOR: None

6 charts - 25 miles from target.

(2035N - 0410E) Position Convalescent - Identity
Unknown / Target -

(2035N - 0408E) Position Convalescent -

Table I. The Results

Went to see Mr. T. H. Miller

Chlorophyll a was measured at 645 nm, Chlorophyll b at 665 nm.

卷之三

Ward went to town about at time
of his arrival.

Permit (from) the Minister of Health. Location above 2

Yes to the first
No to the second

"B"

B-17

ENEMY AIR FORM

Camera ✓

Group 393 Squadron 602 I/C 7205 Letter F Date 5/25/34
Position In Formation Low flight Take Off Time 0532
Position On Turn at Same as above Return Time 1220
Pilot WOODSON Top Turret G. DIXON
Co-pilot MORAUER Tail Turret G. MOORE
Nav. Turret MULLIN Ball Turret S. SPEAR
Bombardier TURNER Radio R. DOUGHERTY
Radio S. WASLOW Waist G. SHOPTAW

Enemy Time 0932 Type 100# bomb Visu. ✓
Speed 32000 P. 42 P.
Opportunity 342 P. 17 P.
Terror Factor 0 C.R. 165. 17. 1. P. Alt. Right on nose
none

If a bomb none

Route Pol. Y-3 ✓ Report: Chester from coast on
No. Clear

Gasoline none

Oil none Fuel none Water none

Good none Pilot none Radio none
Fuel none Gunner none Machine Gun none
Passenger none

Crew Observations & Notes: Information:

1 B-17 went down 10 miles inland from the channel (0815)
2 chutes seen to open

John

For a single attack on the air force, the U.S. and Britain are agreed, though it may be difficult to get the French to agree.

Application

Marie

~~U.S.~~ as briefed
met over target but ^{from} 30 miles
inland the I.P. controls were heavy

Marie

Transportation too slow
after landing. (602nd area)

"B"

Dunbar

INTERROGATION FORM

Camera

Group 398 Squadron 602 I/C 2610 Letter Y Date 5/25/44

Position Information Take Off Time 0533

Position Over Target Return Time 1216

Pilot DUNLAP Top Gunner G. HAGEDORN

Co-pilot RAHE Ball Gunner G. BENNETT

Navigator BEATTIE Radio G. WILKINSON

Bombardier HOUCHEWS E. G. HAWKINS

Turret G. MAGGIO Tail G. LYDICK

Flight 1 V Time 0538 Elevation 12,000 ft Visu.

Decoy 248 No. People 6 P.P.

Opposition 248 No. Machine guns 6 P.M.

Plane 1200 No. Artillery 6 P.M.

Formation 1200 1st. of app. 1st. in flight order
4th. 4th.

If a forced, it's name:

Route 101 Name of pilot and rank:

No. 101 Name of pilot and rank:

Location:

Plane 1200 Name of pilot and rank:

Name:

Flight 1200 Name of pilot and rank:

Plane 1200 Name of pilot and rank:

No. People

On the way to mission information:

1 B-17 down from 720 over head
4 charts
~~10 miles west~~ 9 mi, 100' elev off
Ground 4/4

Exhibit 22

Handwritten notes and sketches
on back of page 102

Code of regulations. These were also issued on Dec 11, 1902.
These rules were issued by the Army Department.

Part I Section
Art 11 - Major - (A)
and Art 12 - Major - (B)

Article 11. - Major - (A) - 10 sec on Nov.)

Part I. 10 sec

1 min

word

1 min

~~1 min~~

1 min

"B"

Darwin

INTERROGATION FORM

Camera

Group 308 Squadron 602 I/C 7810 Letter S Date 5/25/44

Position In Formation #5 Low Sq. Take Off Time 1537

Position Over Target Return Time 1156

Pilot COBB Top Gunner A. W. HEWITT

Co-Pilot EVANS Ball Gunner TAIL FISCHER

Navigator GRAY Gunner C. H. L. SKIPPER

Bombardier FUTTERMAN Gunner E. BUCKOWIEZ

Radio G. KING Gunner COX

TIME 593 P SUN 42 min Type 42 min Visual ✓

Altitude 12200 ft No. Prop. 2 + 0 Visu ✓

Objectivity Low in 237 No. Arm. PA PA

Pilot 14 min per 1000 ft No. Jet PA PA

Flight for block in 1st. of opp. attack Ten PA PA

Attack BAK PA PA

If reported, state now:

Route Policy Yes ✓ PA PA

No PA PA

Cause PA PA

Plane PA PA

Time PA PA

Date PA PA

Location PA PA

PA PA

PA PA

Personnel PA PA

PA PA

PA PA

Crash Date PA PA

PA <

卷之三

Ward 10 - Ward 11 - Ward 12 - Ward 13 - Ward 14

(Note: 2 elements if For each initial action on the left in top
which possibly 2 can be reached by simultaneous action on the right)

Figure 1. The effect of the number of training samples on the performance of the proposed model.

Proposed Modifications

events (natural) seem (to be) from hand to mouth
grouping the best, following
other groups

Tom E. T.

Consequently, the first question is whether the new law is constitutional. The second question is whether it is wise.

For 6 min - 1 P
with 4-6 mg dm⁻²

"B"

Washington

INTERROGATION FORM

Camera

Group 223 Squadron 602 N/C 7188 Letter G Date 5/25/44

Position In Formation #3 element, low group Take Off Time 0531

Position Over Target Return Time 1227

Pilot HOUGH Top Turret G. OLSON

Co-Pilot CREECH Ball Turret G. [REDACTED] Meslink

Tavigator NISSEN P. Turret G. CRANSHAW

Bombardier RICH I. Turret G. [REDACTED] [REDACTED]

Radio G. HUMPHREY Tail G. COCHRAN

TIME 0927 Altitude 9,000 ft. Visually ✓

Speed 215 mph. Opposite 112

Opposite Alt. 330° Magnetic bearing 110°

Altitude 11,000 ft. Opposite 112

Position of 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th 101st 102nd 103rd 104th 105th 106th 107th 108th 109th 110th 111th 112th 113th 114th 115th 116th 117th 118th 119th 120th 121st 122nd 123rd 124th 125th 126th 127th 128th 129th 130th 131st 132nd 133rd 134th 135th 136th 137th 138th 139th 140th 141st 142nd 143rd 144th 145th 146th 147th 148th 149th 150th 151st 152nd 153rd 154th 155th 156th 157th 158th 159th 160th 161st 162nd 163rd 164th 165th 166th 167th 168th 169th 170th 171st 172nd 173rd 174th 175th 176th 177th 178th 179th 180th 181st 182nd 183rd 184th 185th 186th 187th 188th 189th 190th 191st 192nd 193rd 194th 195th 196th 197th 198th 199th 199th 200th 201st 202nd 203rd 204th 205th 206th 207th 208th 209th 210th 211st 212nd 213rd 214th 215th 216th 217th 218th 219th 219th 220th 221st 222nd 223rd 224th 225th 226th 227th 228th 229th 229th 230th 231st 232nd 233rd 234th 235th 236th 237th 238th 239th 239th 240th 241st 242nd 243rd 244th 245th 246th 247th 248th 249th 249th 250th 251st 252nd 253rd 254th 255th 256th 257th 258th 259th 259th 260th 261st 262nd 263rd 264th 265th 266th 267th 268th 269th 269th 270th 271st 272nd 273rd 274th 275th 276th 277th 278th 278th 279th 280th 281st 282nd 283rd 284th 285th 286th 287th 288th 288th 289th 290th 291st 292nd 293rd 294th 295th 296th 297th 298th 298th 299th 299th 300th 301st 302nd 303rd 304th 305th 306th 307th 308th 308th 309th 310th 311st 312nd 313rd 314th 315th 316th 317th 318th 318th 319th 320th 321st 322nd 323rd 324th 325th 326th 327th 328th 328th 329th 330th 331st 332nd 333rd 334th 335th 336th 337th 338th 338th 339th 340th 341st 342nd 343rd 344th 345th 346th 347th 348th 348th 349th 350th 351st 352nd 353rd 354th 355th 356th 357th 358th 358th 359th 360th 361st 362nd 363rd 364th 365th 366th 367th 368th 368th 369th 370th 371st 372nd 373rd 374th 375th 376th 377th 378th 378th 379th 380th 381st 382nd 383rd 384th 385th 386th 387th 388th 388th 389th 390th 391st 392nd 393rd 394th 395th 396th 397th 398th 398th 399th 399th 400th 401st 402nd 403rd 404th 405th 406th 407th 408th 408th 409th 410th 411st 412nd 413rd 414th 415th 416th 417th 418th 418th 419th 420th 421st 422nd 423rd 424th 425th 426th 427th 428th 428th 429th 430th 431st 432nd 433rd 434th 435th 436th 437th 438th 438th 439th 440th 441st 442nd 443rd 444th 445th 446th 447th 448th 448th 449th 449th 450th 451st 452nd 453rd 454th 455th 456th 457th 458th 458th 459th 460th 461st 462nd 463rd 464th 465th 466th 467th 468th 468th 469th 470th 471st 472nd 473rd 474th 475th 476th 477th 478th 478th 479th 480th 481st 482nd 483rd 484th 485th 486th 487th 488th 488th 489th 490th 491st 492nd 493rd 494th 495th 496th 497th 498th 498th 499th 499th 500th 501st 502nd 503rd 504th 505th 506th 507th 508th 508th 509th 510th 511st 512nd 513rd 514th 515th 516th 517th 518th 518th 519th 520th 521st 522nd 523rd 524th 525th 526th 527th 528th 528th 529th 529th 530th 531st 532nd 533rd 534th 535th 536th 537th 538th 538th 539th 539th 540th 541st 542nd 543rd 544th 545th 546th 547th 548th 548th 549th 549th 550th 551st 552nd 553rd 554th 555th 556th 557th 558th 558th 559th 559th 560th 561st 562nd 563rd 564th 565th 566th 567th 568th 568th 569th 569th 570th 571st 572nd 573rd 574th 575th 576th 577th 578th 578th 579th 579th 580th 581st 582nd 583rd 584th 585th 586th 587th 588th 588th 589th 589th 590th 591st 592nd 593rd 594th 595th 596th 597th 598th 598th 599th 599th 600th 601st 602nd 603rd 604th 605th 606th 607th 608th 608th 609th 610th 611st 612nd 613rd 614th 615th 616th 617th 618th 618th 619th 619th 620th 621st 622nd 623rd 624th 625th 626th 627th 628th 628th 629th 629th 630th 631st 632nd 633rd 634th 635th 636th 637th 638th 638th 639th 639th 640th 641st 642nd 643rd 644th 645th 646th 647th 648th 648th 649th 649th 650th 651st 652nd 653rd 654th 655th 656th 657th 658th 658th 659th 659th 660th 661st 662nd 663rd 664th 665th 666th 667th 668th 668th 669th 669th 670th 671st 672nd 673rd 674th 675th 676th 677th 678th 678th 679th 679th 680th 681st 682nd 683rd 684th 685th 686th 687th 688th 688th 689th 689th 690th 691st 692nd 693rd 694th 695th 696th 697th 698th 698th 699th 699th 700th 701st 702nd 703rd 704th 705th 706th 707th 708th 708th 709th 709th 710th 711st 712nd 713rd 714th 715th 716th 717th 718th 718th 719th 719th 720th 721st 722nd 723rd 724th 725th 726th 727th 728th 728th 729th 729th 730th 731st 732nd 733rd 734th 735th 736th 737th 738th 738th 739th 739th 740th 741st 742nd 743rd 744th 745th 746th 747th 748th 748th 749th 749th 750th 751st 752nd 753rd 754th 755th 756th 757th 758th 758th 759th 759th 760th 761st 762nd 763rd 764th 765th 766th 767th 768th 768th 769th 769th 770th 771st 772nd 773rd 774th 775th 776th 777th 778th 778th 779th 779th 780th 781st 782nd 783rd 784th 785th 786th 787th 788th 788th 789th 789th 790th 791st 792nd 793rd 794th 795th 796th 797th 798th 798th 799th 799th 800th 801st 802nd 803rd 804th 805th 806th 807th 808th 808th 809th 809th 810th 811st 812nd 813rd 814th 815th 816th 817th 818th 818th 819th 819th 820th 821st 822nd 823rd 824th 825th 826th 827th 828th 828th 829th 829th 830th 831st 832nd 833rd 834th 835th 836th 837th 838th 838th 839th 839th 840th 841st 842nd 843rd 844th 845th 846th 847th 848th 848th 849th 849th 850th 851st 852nd 853rd 854th 855th 856th 857th 858th 858th 859th 859th 860th 861st 862nd 863rd 864th 865th 866th 867th 868th 868th 869th 869th 870th 871st 872nd 873rd 874th 875th 876th 877th 878th 878th 879th 879th 880th 881st 882nd 883rd 884th 885th 886th 887th 888th 888th 889th 889th 890th 891st 892nd 893rd 894th 895th 896th 897th 898th 898th 899th 899th 900th 901st 902nd 903rd 904th 905th 906th 907th 908th 908th 909th 909th 910th 911st 912nd 913rd 914th 915th 916th 917th 918th 918th 919th 919th 920th 921st 922nd 923rd 924th 925th 926th 927th 928th 928th 929th 929th 930th 931st 932nd 933rd 934th 935th 936th 937th 938th 938th 939th 939th 940th 941st 942nd 943rd 944th 945th 946th 947th 948th 948th 949th 949th 950th 951st 952nd 953rd 954th 955th 956th 957th 958th 958th 959th 959th 960th 961st 962nd 963rd 964th 965th 966th 967th 968th 968th 969th 969th 970th 971st 972nd 973rd 974th 975th 976th 977th 978th 978th 979th 979th 980th 981st 982nd 983rd 984th 985th 986th 987th 988th 988th 989th 989th 990th 991st 992nd 993rd 994th 995th 996th 997th 998th 998th 999th 999th 1000th 1001st 1002nd 1003rd 1004th 1005th 1006th 1007th 1008th 1008th 1009th 1009th 1010th 1011st 1012nd 1013rd 1014th 1015th 1016th 1017th 1018th 1018th 1019th 1019th 1020th 1021st 1022nd 1023rd 1024th 1025th 1026th 1027th 1028th 1028th 1029th 1029th 1030th 1031st 1032nd 1033rd 1034th 1035th 1036th 1037th 1038th 1038th 1039th 1039th 1040th 1041st 1042nd 1043rd 1044th 1045th 1046th 1047th 1048th 1048th 1049th 1049th 1050th 1051st 1052nd 1053rd 1054th 1055th 1056th 1057th 1058th 1058th 1059th 1059th 1060th 1061st 1062nd 1063rd 1064th 1065th 1066th 1067th 1068th 1068th 1069th 1069th 1070th 1071st 1072nd 1073rd 1074th 1075th 1076th 1077th 1078th 1078th 1079th 1079th 1080th 1081st 1082nd 1083rd 1084th 1085th 1086th 1087th 1088th 1088th 1089th 1089th 1090th 1091st 1092nd 1093rd 1094th 1095th 1096th 1097th 1098th 1098th 1099th 1099th 1100th 1101st 1102nd 1103rd 1104th 1105th 1106th 1107th 1108th 1108th 1109th 1109th 1110th 1111st 1112nd 1113rd 1114th 1115th 1116th 1117th 1118th 1118th 1119th 1119th 1120th 1121st 1122nd 1123rd 1124th 1125th 1126th 1127th 1128th 1128th 1129th 1129th 1130th 1131st 1132nd 1133rd 1134th 1135th 1136th 1137th 1138th 1138th 1139th 1139th 1140th 1141st 1142nd 1143rd 1144th 1145th 1146th 1147th 1148th 1148th 1149th 1149th 1150th 1151st 1152nd 1153rd 1154th 1155th 1156th 1157th 1158th 1158th 1159th 1159th 1160th 1161st 1162nd 1163rd 1164th 1165th 1166th 1167th 1168th 1168th 1169th 1169th 1170th 1171st 1172nd 1173rd 1174th 1175th 1176th 1177th 1178th 1178th 1179th 1179th 1180th 1181st 1182nd 1183rd 1184th 1185th 1186th 1187th 1188th 1188th 1189th 1189th 1190th 1191st 1192nd 1193rd 1194th 1195th 1196th 1197th 1198th 1198th 1199th 1199th 1200th 1201st 1202nd 1203rd 1204th 1205th 1206th 1207th 1208th 1208th 1209th 1209th 1210th 1211st 1212nd 1213rd 1214th 1215th 1216th 1217th 1218th 1218th 1219th 1219th 1220th 1221st 1222nd 1223rd 1224th 1225th 1226th 1227th 1228th 1228th 1229th 1229th 1230th 1231st 1232nd 1233rd 1234th 1235th 1236th 1237th 1238th 1238th 1239th 1239th 1240th 1241st 1242nd 1243rd 1244th 1245th 1246th 1247th 1248th 1248th 1249th 1249th 1250th 1251st 1252nd 1253rd 1254th 1255th 1256th 1257th 1258th 1258th 1259th 1259th 1260th 1261st 1262nd 1263rd 1264th 1265th 1266th 1267th 1268th 1268th 1269th 1269th 1270th 1271st 1272nd 1273rd 1274th 1275th 1276th 1277th 1278th 1278th 1279th 1279th 1280th 1281st 1282nd 1283rd 1284th 1285th 1286th 1287th 1288th 1288th 1289th 1289th 1290th 1291st 1292nd 1293rd 1294th 1295th 1296th 1297th 1298th 1298th 1299th 1299th 1300th 1301st 1302nd 1303rd 1304th 1305th 1306th 1307th 1308th 1308th 1309th 1309th 1310th 1311st 1312nd 1313rd 1314th 1315th 1316th 1317th 1318th 1318th 1319th 1319th 1320th 1321st 1322nd 1323rd 1324th 1325th 1326th 1327th 1328th 1328th 1329th 1329th 1330th 1331st 1332nd 1333rd 1334th 1335th 1336th 1337th 1338th 1338th 1339th 1339th 1340th 1341st 1342nd 1343rd 1344th 1345th 1346th 1347th 1348th 1348th 1349th 1349th 1350th 1351st 1352nd 1353rd 1354th 1355th 1356th 1357th 1358th 1358th 1359th 1359th 1360th 1361st 1362nd 1363rd 1364th 1365th 1366th 1367th 1368th 1368th 1369th 1369th 1370th 1371st 1372nd 1373rd 1374th 1375th 1376th 1377th 1378th 1378th 1379th 1379th 1380th 1381st 1382nd 1383rd 1384th 1385th 1386th 1387th 1388th 1388th 1389th 1389th 1390th 1391st 1392nd 1393rd 1394th 1395th 1396th 1397th 1398th 1398th 1399th 1399th 1400th 1401st 1402nd 1403rd 1404th 1405th 1406th 1407th 1408th 1408th 1409th 1409th 1410th 1411st 1412nd 1413rd 1414th 1415th 1416th 1417th 1418th 1418th 1419th 1419th 1420th 1421st 1422nd 1423rd 1424th 1425th 1426th 1427th 1428th 1428th 1429th 1429th 1430th 1431st 1432nd 1433rd 1434th 1435th 1436th 1437th 1438th 1438th 1439th 1439th 1440th 1441st 1442nd 1443rd 1444th 1445th 1446th 1447th 1448th 1448th 1449th 1449th 1450th 1451st 1452nd 1453rd 1454th 1455th 1456th 1457th 1458th 1458th 1459th 1459th 1460th 1461st 1462nd 1463rd 1464th 1465th 1466th 1467th 1468th 1468th 1469th 1469th 1470th 1471st 1472nd 1473rd 1474th 1475th 1476th 1477th 1478th 1478th 1479th 1479th 1480th 1481st 1482nd 1483rd 1484th 1485th 1486th 1487th 1488th 1488th 1489th 1489th 1490th 1491st 1492nd 1493rd 1494th 1495th 1496th 1497th 1498th 1498th 1499th 1499th 1500th 1501st 1502nd 1503rd 1504th 1505th 1506th 1507th 1508th 1508th 1509th 1509th 1510th 1511st 1512nd 1513rd 1514th 1515th 1516th 1517th 1518th 1518th 1519th 1519th 1520th 1521st 1522nd 1523rd 1524th 1525th 1526th 1527th 1528th 1528th 1529th 1529th 1530th 1531st 1532nd 1533rd 1534th 1535th 1536th 1537th 1538th 1538th 153

THEORY OF THE STATE

NUMBER 10-11 5 FW-190s
NAME Ferrone

(cont'd) 2. At 0700 hrs, 10 May 1968, the author was assigned to the 1st A/C Sqd, 100th TFW, at Da Nang, Vietnam. The primary aircraft assigned

1. **What is the name of your organization?**
The **North American Free Trade Association**

and the Son is given of me and
me (from the Father).

John O'Farrell
John O'Farrell
John O'Farrell
John O'Farrell

Spurrier went unbroken
at CP 0145.

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RAIDERS

Jumbo down - 100% hits on parking
Radio & anti-aircraft fire.

(Note: 100% hits = For a single attack on the target or
the target was hit by one bomber, 100% of the enemy aircraft which
was hit by the bombers.)

DEFENSES

airfield

100% accuracy

OR

100% accuracy

100% accuracy

Airport outside of
Cognacqne

light flak - concentrated when
the B-17 goes down.

none over target -

100% accuracy - 100% hits above

saw a plane side slipping underneath formation
over channel.

100% accuracy

INTERROGATION FORM

Camera

"B" Group 398 Squadron 600th A/C # 2498 Letter W Date 25/5/1944

Position In Formation _____ Take Off Time _____

Position Over Target _____ Return Time _____

Pilot Thompson Top Gunner G. Frisbie

Co-Pilot Zufall Ball Gunner G. Nemey

Navigator Ganson P. Gunner G. Hartwell

Bombardier Doherty L. Gunner G. Jackson

Radio G. Gagne Tail G. Pennell

T RGD
Primary Wire Type Visual

Second Wire Type Visual

Opportunity Wire Type Visual

Final Wire Type Visual

Reason For Change Tgt. Of Opp. + other.

If ... border, write C.R.C.: _____

Point of Entry: _____

Location of Advance Detachment:

No. _____

Point of Exit: _____

Location of Exit: _____

No. _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

Crew Observed by Name: _____

Location of Advance Detachment: _____

No. _____

Location of Exit: _____

No. _____

LITERATURE

Let's go back to the first one. So a good question to ask on the x/y axis for
the 2nd derivative is, is there a point where it's zero? To study if it's a local
maximum or minimum.

22. *Alouatta palliata* (Wied) (see also under *Alouatta*, *Pithecia* above)

Journal of the American Statistical Association, Vol. 33, No. 201, March, 1938.

ANSWER: The answer is 1000. The total number of students in the school is 1000.

1996-01-01

Journal of Health Politics, Policy and Law, Vol. 35, No. 4, December 2010
DOI 10.1215/03616878-35-4 © 2010 by The University of Chicago

Parker

INTERROGATION FORM

Camera 45s

"B" Group 693 Squadron 600th A/C 7399 Letter H Date 25/51/344

Position In Formation Lead - High Ed - Low Gp 13 Wing Take Off Time 0520

Position Over Target Sauer Return Time 1220

Pilot Merkley Top Turret G. Morrison

Co-Pilot Lowe L.W. Middle G. Bennett

Navigator Miceli Rear G. Hengen

Bombardier Stevens Ball Turret BALL TURRET Mergosien

Radio G. Herrera Tail G. Jennings

TARGET BRITISH Type 42 anti-aircraft View Spots

Distance 22,000 No. copper 42

Opportunity 15° M No. aluminum 01

Fuze 2 or 3 sec No. iron 01

Reason for Selection Ops. of Opp. & Selector Good

If... monitor, "true" count:

horiz. Iod ✓ 2.5 MONITOR: Battery has been briefed
vert. Iod ✓ Project: CAUV

Is on ✓ MONITOR: ✓

Time ✓ MONITOR: ✓

Alt. ✓ MONITOR: ✓

Range ✓ MONITOR: ✓

Flight Sec. ✓ MONITOR: No. 10ccels
Ex. ✓ MONITOR: No. 10ccels

Crew Obj. ✓ MONITOR: ✓

2 B-17's went down at $30^{\circ}0'N$ - $01^{\circ}20'E$ - flak battery at surface there very accurate. 4 clusters were altogether. (1 blew up and the other was in fire).

Number seen none Name of bird none

Note concerning test: No place available on L.L. 4/10/02
for Dr. D. P. D. to do his work. University took
over C.R. 1000 ft.

Drippe Fern Weagre - 1 mile away

(See also notes on page 10 - last section above)

2 yrs. 3 boys.

2 yrs. as briefed

None
None

High top dropped bombs thru formation.

INTERROGATION FORM

"B" Group 398 Squadron 600th I/C 7249 Letter P Date 25/5 1944

Position In Formation 102 - High El - low Gp. Take Off Time 0528

Position Over Target St. Nazar Return Time 1210

Pilot Nelson Top Turret G. Herbauer

Co-Pilot Lenser Middle Turret G. Keown

Navig. or Van Dyke R. Turret G. Jenkins

Bombardier Kidd TAIL Robson

Radio G. Brown BALL Dippele

Opportunities ✓ Time 0933 Type 42 - biplane Visited Yes

Second ✓ Alt. 25000 No. 42 Pts. 0

Opportunities ✓ Heading 345°M No. 42 Pts. 0

Third ✓ Turn down No. 42 Pts. 0

Decision for 3rd alt. 25000 Pts. 0 Visited Very Good

If ... aborted, "state of war":

ROUTE POLARIS: Y NO ✓ POSITION: Very good APPROX: AVV

OBSTACLES: ✓ DEPTH: ✓

TIME: ✓ ALTITUDE: ✓ DISTANCE: ✓

ARMED GUARD: ✓ PILOTS: No NO. PARCELS: No
FIRE: ✓ POSITION: No Pts. 0

Credit Due to the following Interlopers:

Submarine off Southend, English Coast, (1140)

B-17 on fire went down at Port - 7 clubs
counted (from B-11) - Hard H.

Now types and markings

Log of operation: For a single attack on the U.S. Station at Guam, 20,000 to 30,000 tonnage.

Poip (France) from Accurate - Moderate

(2000 ft. - 2nd. low sonar box)

1st. 2000 ft. 3 bodies
2nd. 2000 ft. 20,000

3rd. 2000 ft. now
now

General situation

Estimated Date

Estimated Date Spouse and Children
Estimated Date Relationship

Date of birth Location: For example Birth on 10th Nov 1940
at 10 AM in New York City, 00 and 00 years from present time

Estimated Date

<u>Estimated Date</u>	<u>Relationship</u>
<u>Estimated Date</u>	<u>Relationship</u>

Estimated Date Relationship Estimated Date Relationship

Estimated Date

INTERROGATION FORM

Camera

"B" Group 328 Squadron 600th A/C 2507 Letter N Date 25/5/1944

Position In Formation _____ Take Off Time _____

Position On Target _____ Return Time _____

Pilot Sead Top Turret G. Berry

Co-Pilot Dion Ball Turret G. Bueffel

Turret Top Walsh R. Turret G. Snyder

Bombardier Kempner L. Turret G. Wilson

Radio Kennedy Tail G. Knight

ROUTE BOOM Type Visual

Primary Time Time Time

Second Time Time Time

Opportunity Time Time Time

Final Time Time Time

Encoder for secondary Time Time Time

If ... bailed out ... : Yes No

Route Followed Yes No Not Followed

Y Yes No N Not Followed

Crew Size Size Size

1 One One One

2 Two Two Two

3 Three Three Three

Flight Commander Name Rank IC. Name

1st Pilot Name Rank IC. Name

2nd Pilot Name Rank IC. Name

Crew Other Name Rank IC. Name

WBBM

Battell

INTERROGATION FORM

Camera _____

Group 492 Squadron 602 I/C 476 Letter B Date 5/25/44

Position In Formation Front Take Off Time 12:15

Position On Return Front Return Time 12:11

Pilot TAYLOR Top Turret G. KISKA

Co-Pilot GANZ Ball Turret G. BUCK

Navigator NADEL waist G. EVERS

Bombardier SZOTEK waist G. TOTTER

Radio G. KOVCEV Tail G. BAXTER

Target Primary V Time 1931 Type ICC 61 Visual +

Secondary None Prop. IC Gun 16 Radar PC

Opportunity None Gun 16 Radar PC

Reason for not attacking None Gun 16 Radar PC

If a bailout, how many survivors? 4

Round Trip Y Total time 1 hour 45 minutes
Y/N Y Error None
No N Return None

Gas None Fuel None Gun 16 Radar PC

Gas None Fuel None Gun 16 Radar PC

Gas None Fuel None Gun 16 Radar PC
Gas None Fuel None Gun 16 Radar PC
Gas None Fuel None Gun 16 Radar PC

Crew Observations or Information:

For other aircraft to avoid same mistake
Failure of team.

Specific damage and location of aircraft.

The plane crashed south of Moscow, Russia, and

was to be the first American pilot to land in
Russia during World War II after the Soviet

RECORDED

NUMBER OF AIRCRAFT TYPES AND CATEGORIES
NOTED ON THIS DATE

ONE PLANE DOWNED: TWO SINGL. ATTACK ON TERRITORY OF U.S.S.R.
BY THE ENEMY AIRCRAFT. ONE DOWNED, ONE DOWNED BY THE ENEMY AIRCRAFT. ONE DOWNED BY THE ENEMY AIRCRAFT.

LAND BASED

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT

ONE PLANE DOWNED

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT (Location above)

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT

ONE PLANE DOWNED ON LAND BASED BY ENEMY AIRCRAFT

"A" LEAD

INTERROGATION FORM

Camera

Group 393 Squadron 601 I/C 7855 Letter A Date 5/25/44

Position In Formation bd - High - A Up Take Off Time 0517

Position On Course 1st wave Return Time 1220

Pilot COL. HUNTER Top Turret G. RIAN

Co-Pilot FRAZIER Ball Turret G. HAMPTON
CAPT. BROWN

Navig. PICKETT R. Radio G. D'ADDIO

Bombardier LEVY I. Radio G. CROUCH

Radio G. MOLOREY Tail G. KUCK

ROUTE Primary Line 0931 Type 500 M.43 Visual L

Secondary Line 2000 No. opp. 10

Opportunity Line 323 No. opp. PA

Point 90.00c No. opp. PA

Reason For Change Excellent

If Aborted, Line 1000 Altitude 10000

Route Followed: Y-S Line 1000 Altitude 10000
No Line 1000 Altitude 10000

Desp: 1000 Line 1000 Altitude 10000
1000 Line 1000 Altitude 10000
1000 Line 1000 Altitude 10000

Flight Altitude: 10000 Line 10000 Altitude 10000
10000 Line 10000 Altitude 10000
10000 Line 10000 Altitude 10000

Order Of Bombing: 1st wave Importance:

5 B-17-Serial 4948 - 0201E -

- Y - installation vis 2 - 0558E
Red House

WTF

~~Number of the sheet~~

~~Date, place, name of the author~~

~~One or several types of single action or double action firearms~~

one

~~Caliber~~

~~Number of cartridges~~

~~Number of cartridges~~



one

~~Place, date, name of the author (if any) - ref. No. 3000 (Rev.)~~

Year

Author

Age

Address

INVESTIGATION FORM

Camera

Group 338 Squadron 603rd A/C 7053 Letter M Date 25/51044Position In Formation 2nd from left in 4th row Take Off Time 0525Position Over "met" 1000 Return Time 1222Pilot Scott Top Gunner G. SelfCo-Pilot Spitzer Ball Gunner G. MoxeyNavigator Neioti R. Gunner G. CliffordBombardier Taylor L. Gunner G. CrossRadio Gresh Tail G. Herman

Opportunities Time 1420 Type 1000 ft Visu 1000 ft
See m. r. Set 1st 1000 ft No. Troppo 10 PI. 1000 ft
Opportunities Marine 1000 ft No. Troppo 10 PI. 1000 ft
Run No. Troppo 10 PI. 1000 ft

Reason for shooting 1st. of Opp. Marine

If a portion, what gun:

Route Followed Y Marine Opp. 1000 ft
No Marine Opp. 1000 ft

Case Against:

Name John D. Scott Marine
 S/N 177447 Opp. 1000 ft
 Hand Right Marine

Character Good Marine Opp. 1000 ft
F Marine Opp. 1000 ft
Pilot Marine Opp. 1000 ft

Credibility of witness Marine Opp. 1000 ft or both:

THE FIVE

Number John H. Hayes Types and Marketing
Number or Not Used on This 1.

Note to interpreter: For a simultaneous attack on this A/C and/or
other aircraft by one or more aircraft, call in the aircraft which
is calling you.

THE JOURNAL

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5. 8. 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974

Centralized, complicated accounting over time.

1940 70 120
D-1 7/14/62

Br. M. G. J. H. C. R. D. A. E. L. S. S.

Had to wait for about an hour on transportation from disposal area. Why?

Battle

INTERROGATION FORM

Camera

Group 398 Squadron 603rd A/C 7078 Letter V Date 25/5 1944

Position In Formation flaming few sqdn Take Off Time _____

Position Over Target 24000 ft Return Time _____

Pilot Fisher Top Turret G. Winters

Co-Pilot Turner Ball Turret G. Gleney

Navigator Stitz R. Navig G. Berwick

Bombardier Mettile I. Navig G. Gower

Radio G. Hopp Tail G. Lendrie

To ROE:

Priority ✓ Time 6921 Type E F 1 Visu. ✓

See 24000 ft No. Oppos. 1P No. return PI

Opportunity airwin 24000 ft No. return PI

No. oppon PI

Person for selection: Type of Opp. selected Boeing B-17 Flying Fortress

If no bombs, what gun:

route follow:

Time 7400 Distance 100 miles

No. 2 Return PI

Location:

Name _____ Time _____ Distance _____

Time 7400 Return PI

Date _____

Pilot Gunner:

Excellent ✓ Pilot Top _____ PI. PI

Fair _____ PI. PI PI. PI

Poor _____ PI. PI PI. PI

Crew Observations of other Intersections:

Answers to the Tests

Number seen None Types and Markings _____
Number of attacks on this / /

Note to Interrogator: For each single attack on this A/C and/or
on similar plane by _____, _____ and the enemy aircraft attacked
in this report.

Classification
of the species.

Dunham

INTERROGATION FORM

Camera

Group 398 Squadron 603rd A/C 7186 Letter L Date 25/5/1944

Position In Formation No. 2 in line Take Off Time 0826

Position Over Target 11 Return Time 1205

Pilot Novak Top Turret G. Fowler

Co-Pilot Winkler Ball Turret G. McNally

Navigator Beck R. Tail G. Atchison

Bombardier Gurney Ball Merchant

Radio N. Nance Ball

T. R.G.T.
Primary Line 0131 Type 10 500 F
Second Line 23 P. Visu
Opportunity Line 16 P. PI.
Fuel 16 min 10 No. Gasoline

Flight for 10 min Tgt. of Opp. 10 min Not target

If ... beaten, take off:

Type Pol. Y Leader 10 min Pilot 10 min
No. 1 From 10 min Date clear

Org. 441 Name John
M. 1 D. 1 H. 1
Wings 1 Bars 1

Pilot's Gun 1 Gun 1 Gun 1
Sect. Gun 1 Gun 1 Gun 1
Fwd. 1 Gun 1 Gun 1
Rear 1 Gun 1 Gun 1

Crew Obs. or other information:

7 neighbor houses at Westart

Report of Air War Types and Markings

Number of hits on this / /

Note to Interpreter: For each single attack on this A/C and/or
each additional hit on this A/C, add one friendly aircraft to the
total friendly aircraft report.

More comments:

Observation

Front east seen caught a big wave down
while on coast
16 birds were
about off coast,

Comments: (See page 106 on above)

at coast & west

Yes

now on east

on coast

X - X

Serviceable

windows in tail fittings -

flashed engine dry they down by engine

X - X

INTERROGATION FORM

Camera 1K-20

Group 393 Squadron 603rd A/C 2570 Letter P Date 25/5 1944
 Position In Formation Lead in Convoy Take Off Time 0520
 Position Over Target Same as above Return Time 1220
 Pilot Hopkins Top Turret G. Germann
 Co-Pilot Jordan Ball Turret G. Hochadel
 Navigator Jellen R. Turret N. Wents
 Bombardier Moore L. Turret N. Mutter
 Radio C. Gibson Tail G. Viche

TARGET
 Primary Alt. 29314 Type 500 GP Visu.
 Secondary Alt. 24,000 Type 500 GP Visu.
 Opportunity Alt. 33.5 Type 500 GP Visu.
 Target 17 P.M.

Reason for attack: Target area

Target area

Target area

If abandoned, what done: Target area

Target area

Target area

Target area

What done: Target area

Junior and Senior Types with Markings

~~Under command of: For a single attack on the AC-130 or
any aircraft in the AC-130, or for any aircraft which
is shot down.~~

卷之三

Proposed by: [Signature] Date: [Signature] Signature
Title: [Signature] Position: [Signature] Signature

$\mu = \pm 2$; low error above)

yes yes for brief
none

W.M.C. - DGS, GR 10 p. 2 - 1960

INTERROGATION FORM

Camerer

Group 398 Squadron 603rd F/C 2579 Letter C Date 25/6/1944

Position In Formation A 2 in line Sq Take Off Time 0523

Position Over Target 11 Return Time 1208

Pilot Dwyer Top Gunner G. Beerman

Co-Pilot Williams Ball Murret G. Hovey

Navigator Hutz P. visit G. Ford

Bombardier, Woolley L. First S. Zewetsky

Radio C. Zeldy Daffy C. Herrington

1. 20. 01. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

Time 0131 Type 10 30 Visual

Opportunity Winning No. Return 25% Pd. 10%

Factor for calculating Lst. of Opp. & colors. and in Ton

If a portion, state 2 or 3: _____

Front, Pol. off. and Left, 1st floor, 1st door, 1st window:

1-3 No

MS. A. 1. 12: 1

Time 11:00 A.M. Date July 19, 1968

Ligester (Ligester) 1919-1920

Block No. Plat No. No. Parcels

100% 50% 25% 10% 5% 1%

Cream Churnage - A Major Importer:

Prof. fighter (rate 10%) new Brussels

enemy fighters

Number seen Wink Types and markings _____
Number of fighters seen in this area _____

(Note: Application: For each visual attack on this aircraft or
other aircraft, record the enemy aircraft seen in
the CLT panel.)

Visual Attacks

Number of aircraft seen _____

of

attack

attack

French Coast

100 - 1

aircraft seen (left total)

left side line - 2 + 4
Eng. chart of 1st side.

Left side line - 2 + 4 (Eng. chart above)

X-2 and finished

100 - 100 - 100 - now

100 - 100 - 100 - X X

100 - 100 - 100 - part 2.

INTERROGATION FORM

Camera

Group 328 Squadron 603rd A/C # 2553 Letter X Date 25/5/1944

Position In Formation Yard low bird flying Take Off Time 0525

Position Over Target 11 Return Time 1209

Pilot Stoll Top Turret G. Lynn

Co-Pilot Kushere Ball Turret G. Anderson

Navigator Klette Tail G. Smith

Bomber Moskowitz E. Airt. G. Moore

Radio Holmes Gunner Beers

T. R. S. T. Time 0932 B. R. S. T. Type 10 Schw
 Visibility Good No. dropped 17 Visual ✓
 Declination Alt 23.700 No. recovered 17 P.M. 21
 Opportunity 325 No. lost 0

Personnel on board Est. of Opp. selector Sixty-four bombs lost
Ten

If ... bailed out, etc. Count:

Fout: None One: None Two: None Three: None
Four: None Five: None Six: None

Crew: None Name None Rank None
Name None Name None
Name None Name None

Fighter: None Pilot: None No. Parcels
Excellent: None Fair: None Poor: None

Crew or personnel taken in俘虏: Importance:

3 plane 47's with 3 elbow marks
marks broken in front - straight line
2 of AB (48401X - 0328L)

A

Brake

INTERROGATION FORM

Camera no

Group 303 Squadron 601 I/C 2516 Letter H Date 5/25/44

Position In Formation No 2 lead Sq - High Gp Take Off Time 0520

Position Over Target Same Return Time 1215

Pilot DAVIS, J.H. R.W. Front G. HIBL

Co-Pilot STEWART T.P. Middle G. WHITEHEAD

Navigator SASS Tail Bottom G. HOLLOHAN

Bombardier GUARISCO C. Bottom G. LEWIS

Radio G. MALLRATH BALL TURRET Bottom G. MACYDA

T-ROCKET
Primary ✓ Time 0930 1/2 Type 10-500 lbs Visual 4-20
Secondary ✓ Alt. 24,000 D. 1000 ft
Opportunity ✓ Alt. 3350 M D. 1000 ft
Time 2 min D. 1000 ft

Target Appt. to other Tgt. or Obj. in order: Excellent

If a number, Write Comm:

Communication: As brief as possible
No. CANV

Pass: None None None
Name X None None
Title None None None

Aircraft Number: at Tarptana Pilot Job: No No. Parcels No
Fair None Poor None

Crew Obj. no. 6: None

(0538) 51°25'N-00°23'E - Saw one sending blanket
code from ground - Red light (sending DX).

(0810) B-17 exploded + went down at top -
no chutes seen.

ENEMY FI

Number of hours _____ Types and markings _____
Number of tanks on this A/C _____

Guns _____ For solo single attack on the A/C or or
in formation in group, or in formation aircraft in group
or in formation aircraft in group

Time of attack

Flight altitude _____ Flight direction _____
Flight speed _____ Flight height _____

Drop

From Mosque - inaccurate

+

Target (see sketch. See sketch above)

4 hrs

4 hrs = 23,000

4 bundles

now

now

INTERROGATION FORM

Camera yesGroup 328 Squadron 601 A/C 7008 Letter K Date 5/25/1944Position In Formation W lead + 2d - Take Off Time 0517Position Over Target _____ Return Time 1223Pilot HADJES Top Turret G. GIBBCo-Pilot PETERSON Ball Turret G. R W LINDSAYNavigator HOWELL Ball Turret G. Ball Turret JOHNSONBombardier HILLER Navigator G. JONESRadio G. MARRAUGOLO Tail G. DIGUISEPPE

T. R. S. T.
 Primary yes Time 0931 Type 500 lb. demo Visu. yes
 Secondary No Alt. 24,000 C. opp. 10 P.M.
 Opportunity Yes Mag. 332 mag. T. of. 4 min. P.M.
 Int. 4 min. D. of. 4 min. P.M.

Reason for shot down bad luck good - everything destroyed

If a borter, what took place:

Round 1: Y yes Round 2: Y yes
 Round 3: N no Round 4: Y yes
 Round 5: Y yes Round 6: Y yes
 Round 7: Y yes Round 8: Y yes

Cargo:

Plane none Load none
 Fuel none Weight none
 Water none Dimensions none

Start 510 38s End 510 38s Miles none
 ex. V 410 PI lot top none No. Parcels none
 F. none P. none P. none

Crew Observations and Effects of Interrogation:

Metz - Thionville in flames.
 near Charleroi - big column of black smoke.
 Orléans - Ave - large factory Bldg on east side of town -
 marshalling yards at - st. de Nantes.

Types and Varieties

This is _____

Target: FOX - a single attack on the A/C and/or
Time: 1000 hrs. CDT, 00-11-70. Many aircraft were
seen to port.

卷之三

over Target none
saw some flock about 50-miles away, otherwise none

Nov 8 2009 B-26s low over target

Now at 2000 B-26s low voltage -

for about 16 minutes before the
roaching layer.

Y.H.

Bad over low land above 20,000' & aqueous channel

gained up at the last minute looked some fresh & green
 ~~as could be told by smell~~

"A"

Kayes

INTERROGATION FORM

Camera

Group 393 Squadron 601 I/C 7190 Letter L Date 5/25/1944

Position in formation #2 High Sq H Grp Take Off Time 0522

Position over Target Same Return Time 1216

Pilot GUSTAVES Top Turret G. PFEIFFER

Co-Pilot FALKENBACH Ball Turret G. DUFF

Turret G. JERK MERKIN R. Turret G. CLARKE

Bombardier ANDERSON L. Gun G. JORGENSEN

Radio G. MARKLAND Tail G. SIGHTING

Target Primary Time 0931 Type 10X500CBGPA Visu ✓

Secondary 1524200 No. 1/4ppr

Opportunity 325 No. 1/4ppr

Time 16 min No. 1/4ppr

Factor for success 100% Miles GOOD Previous changes
destroyed

If border crossed:

Point 1: Altitude:

Point 2: Altitude:

Point 3: Altitude:

Descent: Altitude:

Point 1: Altitude:

Point 2: Altitude:

Point 3: Altitude:

Attack: Altitude:

Point 1: Altitude:

Point 2: Altitude:

Descent: Altitude:

Cross Over point: Altitude:

10 mi from IP (in). Military (Spain).

Flight time: Altitude:

Army Air Forces

Number of men 1 Type and Marking None
Number of cartridges or shells 1

Note on personnel: None - single attack on the A/C and/or
A/C crew by one enemy aircraft which
was shot down.

DONE

F1A4s on coast.
French

222 cases (see page 2, last page)

222 cases



222 cases

yes over English not French sea

None

None

None

None

Transportation

Gun port - save spring gone

MW *get picture*

INTERROGATION FORM

Group 398 Squadron 601 A/C 2391 Letter B Date 5/25/1944

Position In Formation #3 - lead - Agap Take Off Time 0521

Position Over Target same Return Time 1220

Pilot HEINTZELMAN Top Turret G. VERNET

Co-Pilot STECHA Radio Radio Ball Turret G. HALLBERG

Navigator HYLAND Tail Turret G. HUNTER

Bombardier BENEFIEL E. waist G. LINDONEN

R.W. R. W. W. Rear Gunner HANSBARGER Turret G. AMUNDSON

Target

Visibility yes Time 0932 Type 500 ft - down Visual yes
Desired Altitude 24,000 To. Foppe 10 P.A.
Opportunity Heading 332 deg. To. 10 P.A.
Pilot 2 min. To. 10 P.A.

Fusion For At. Chg. Tgt. If App. Covered Both MP's

If a bortee, at what time:

route Policy:

Yes yes except broad the end Out: As desired
No In: Clear

Assume:

1. me 2. 3. 4.
5. m 6. 7. 8.
Name:

Aircraft Serial No: 38-47-57 Serial No: No. Engines:
Pilot Radio No. Propels
Pilot Radio No. Propels

Cr. " or other info. Important:

~~enemy fighters~~

~~number seen~~

~~Types and strengths~~

~~Number~~

(etc. - ~~number~~ seen. For each single attack on this A/C and/or
each group of attacks, one entry is made, even if the enemy aircraft turned
out to be friendly.)

~~Initial Report~~

~~Time of sighting or date~~

~~Location~~

Poix
50°00'N-01°15'E

and promoted.
light flat.

Cat.

more over target

(See also Remarks section at end of report. See back above)

3 boxes - about 2 min
after 1D

fast - heavy - forming also over channel
Heavy - persistent

On way to Poix on 1000 ft. pass.

No extra oxygen mask - no oxygen out

INTERROGATION FORM

Camera

Date 5/23/44

Group 493 Squadron 601 A/C n 2445

Letter R

Position In Formation _____ Take Off Time _____
 Position Over Target _____ Return Time _____
 Pilot HORNSHUH Top Turret G. LAWSON
 Co-pilot HUSSELL Ball Turret G. GARRETT
 Navigator ANDERSON P. Miss G. SHIRTZ
 Bombardier WILSON Radio G. WEISEND
 Radio G. MUDGE Ball G. SCHMIDT

T. ROSE

Priority _____ Line _____ Rating _____ Visu _____
 Securi. P. _____ S. _____ Type _____ P. _____
 Opportunity _____ D. _____ P. _____ P. _____
 Position for shot at 135.0 ft. A.P. - 210.0 ft. A.P.

If no bullet holes, answer:

COPIES MADE:

Copies made available to whom:

No. _____ Name: _____
 No. _____ Name: _____

P. S. 1. _____

2. _____

3. _____

4. _____

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270. _____

271. _____

Digitized by srujanika@gmail.com

Junior John John Hayes Jack Hartling
Junior students of this

(Note to Investigators: You can make a direct attack on this A/C when you
reach the target area from the south, 20 km to the south of any friendly aircraft
you can find over there.

Interpretation

2000 m. (1000 ft.) above sea level. (See map, Section above.)

~~Kay~~

INTERROGATION FORM

Camera

Group 398 Squadron 601 A/C 2565 Letter M Date 5/25/44

Position In Formation 3 ft ab. High Sq. Hq. Gp. Take Off Time 0522

Position Over Target SAME Return Time 1220

Pilot DAVIS, J.W.A. Top Turret G. TOLER

Co-Pilot STEEN Ball Turret G. LOVELAND

Navigator TACKER R. Turret G. EDMONDSON

Bombardier WELDER L. Turret G. KINNEY

Radio C. HILL Tail G. MIDKIFF

Target BRITISH Type 16x560LPGP Visual ✓

Distance 15-20,000 No. Dropped ✓

Opposition Low No. Return ✓

Run 10 min. No. Fall ✓

Target was demolished
well in air.

If ... Report, etc., Name: _____

Route Taken: ✓ Distance: 300 miles Visually ✓ Weather clear

No: ✓ Alt: 10,000 ft Target ✓

Character: ✓

Base Line: ✓ Distance: 300 miles

Name: ✓ Alt: 10,000 ft

Date: ✓ Target ✓

Flight Altitude: ✓ Distance: 300 miles

Ex. Alt: ✓ Visually ✓ Weather clear

Fwd: ✓ Target ✓

Pos: ✓ Weather clear

Other Obj. or Info. of interest, Importance:

Marshall 41s 540N 200 cars -
0410 E

4111 N SCAFFOLDING ON
0607 E Framework:

Farm dist at 24,000 FT



100 FUTERS

ELACKE.

FLAK at coast - Not shooting at this ap -

Chart used -

1 min be from
sp to min after
target. 120 miles

Flak: Damage

NONE

THIS PAGE IS UNCLASSIFIED

Conf. Nao

11
25

BAS V NUD NR 11 R

T BMP

FROM NUTHAMPSTEAD 251625B

TO 1ST COMBAT WING

1ST BOMB DIVISION

CONFIDENTIAL 398BG M-306-E

A. THE FOLLOWING IS THE ROUTE FLOWN BY THE 398TH BOMB GROUP

FLYING HIGH GROUP IN THE 1ST +A+ CBW ON MISSION OF 25 MAY 1944.

TARGET: NANCY, FRANCE

B. 0741 5045N 0012E 20,500
0758 5008N 0119E 22,500
0822 4922N 0245E 23,400
0849 4811N 0490E 23,800 356/39 GEE
0914 4810N 0640E 24,000
0931 4843N 0617E 24,000
0942 4912N 0643E 24,000
1016 5014N 0542E 24,000
1021 5020N 0325E 23,400
105P 5109N 0306E 23,000
1059 5107N 0290E 23,000
1125 CLACTON 11,000

C. B/A 0931 24,000 M.H. 990

BT 251625B

AS

CC IN PARA. B. LINE 10 1ST GROUP SHOULD READ 1050 NOT 105P

PAUL B1

BAS R.....251645B CP K

THIS PAGE IS UNCLASSIFIED

High Group "A" CBW

Hunter
Frazier
7855-A

25 May 1944

D
Heintzelman
2391-B

D
Davis, J.H.
2516-H

B
Hopkins
2570-F

D
Peterson
Hadies
7096-K

B
Fisher
7078-U

B
Dwyer
2579-C

D
Davis, J.A.
2565-N

D
Gustaves
7190-L

B
Stoll
2553-K

D
Hornshub
2445-R

B
Scott
7053-H

B
Novak
7186L

Spares: C 7080-S Lead
B 7348-R

Low Group "B" CBW

C
Miller
Douglas
7114-L

C
Ballard
2467J

C
Thompson
2496-W

F
Dunlap
2610-Y

C
Markley
Lote, J.D.
7399-H

F
Hough
7188-G

F
Turner
7337-R

C
Searl
2507-N

C
Nelson
7249-P

F
Hudson
7205-T

B
Taylor
2476-B

F
Cobb
7810-S

F
Brown
7374-X

Spares: C 2600-Z
C 7214-V

Stations _____

Take-off _____

Engines _____

Last T/O _____

Taxi _____

ETR _____

Base Altitude _____

Time on oxygen _____

HEADQUARTERS
AAF Station 131
APO 551 U. S. ARMY

S-2 FLASH REPORT.

"B"

Mission: NANCY, FRANCE Date 25 May 1944

a. Approx. number of A/C on primary 13.

b. " " " " secondary _____.

c. " " " " last report _____.

d. " " " " target of opportunity _____.

e. Reason of attacking target of opportunity _____.

f. A/C known missing 0. No. unaccounted for 0.

g. Bombing results: good fair poor unobserved

h. Weather, briefly: Good - better than briefed.

i. Flak: None E/A opposition: None

j. Friendly fighter support Good

Received by Capt. Pryor Sent by Capt. Kroh

Time 1245

HEADQUARTERS
AAF Station 131
APO 557 U. S. ARMY

S-2 FLASH REPORT.

Mission: NANCY, FRANCE Date 25 May 1944

- a. Approx. number of A/C on primary 13.
- b. " " " " secondary _____.
- c. " " " " last resort _____.
- d. " " " " target of opportunity _____.
- e. Reason of attacking target of opportunity _____.
- f. A/C known missing 0. No. unaccounted for 0.
- g. Bombing results: good fair poor unobserved
- h. Weather, briefly: Good - better than briefed
- i. Flak: None E/A opposition: None
- j. Friendly fighter support Good

Received by Capt. Pryor Sent by Capt. Kroh

Time 1245.

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PRIORITY Priority

200th Bomb Group (H)

Commanding General
1st Bomb Division

Commanding Officer
1st Bomb Wing (Combat)

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CONFIDENTIAL

Station 151

26 May 1944

1. No leaflets dropped.
2. Crews report visual bombing with good results.
3. No claims.
4. No flak encountered by this Group.
5. Targets - 5/10 coverage running to clear.
Target - GAW
6. a. B-17 went down at (4845N-0201E).
b. B-17 down at Biarritz - 0810. No claims seen.
c. Crews report Metz and Thionville in flames.
d. Nearly all wooded areas in France along route had smoke coming from them.
e. 0800 near Dittenburg - large storage depots.
f. Green colored B-17 down at 0800 near Dakar - saw 7 men bail out. A/C blew up. Had "P" within triangle.
7. Friendly fighter support was excellent.

WALTER E. HORN,
Capt., Air Corps,
Intelligence Officer.

REPORT ON A.A. GUN FIRE
IN. 396TH BOMB GROUP (H)

1. Target: Assigned

Date

Bombed

Nancy, France

25 May, 1944

Route as flown-

Nancy, France

"A" - (5045E-0012E) (5003E-0119E) (4923E-0245E) (4611E-0450E)
(4810E-0540E) (4843E-0617E) (4912E-0643E) (5014E-0642E) (5025E-0625E) (5109E-0306E)
(5107E-0450E) Gleeton. "B" (Beachy Head) (5005E-0120E) (4926E-0250E) (4809E-0440E)
(4800E-0400E) (4843E-0417E) (4923E-0633E) (5018E-0626E) (5107E-0337E) Gleeton

(alt) En route -

5 to clear

Clear

were our a/c "seen" or "run over" at any time of

{a} At targets

{b} En route

Any condensation trails?

seen

None over target. Heavy contrails enroute.

Description of Flak at target, including altitude of flak control if possible.

All

Flak encountered or observed enroute.

No flak encountered by group. Intense flak observed to left of group at (5003E-0120E) too far to determine accuracy or type of fire. 1 B-17 in another group seen hit by this. Very meager and inaccurate flak over Poix.

Was Chaff carried? Was it used as briefed? If not, how was it used?

TUS. From IP to target and overcast, method of dropping mines with each A/C.

Position of C.R. in Combat Wing.

1st "A" CR=381st Lrd. 396th high=381st low.

2nd "B" CR=381st Lrd. 396th low, CR=High.

Details -

Up: # A/C reasonable # a/c hits: Total A.C.T. Pounds: Axis : Back targets for flak: by flak

| | | | | | | |
|--------|----|-----|-----|------|-------|--------|
| 396 A: | 12 | nil | nil | 0.00 | 225 M | 70 min |
| 396 B: | 12 | nil | nil | 0.00 | 350 M | 4 min |
| total: | | | | | | |

Observations and phenomena-

all

All

HARRY, FRAMES

CONFIDENTIAL
26 MAY 1944

MISSION _____ TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half (5½) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group _____
2. Total number of airplanes airborne per Group, including spares _____
3. Total number of airplanes dispatched per Group _____
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) _____
5. Number of airplanes dispatched which failed to attack per Group _____
 - a. Due to mechanical failure _____
 - b. Due to weather _____
 - c. Due to enemy action (lost before target reached, etc) _____
 - d. Other _____
6. Number of airplanes lost _____
 - a. To anti-aircraft fire _____
 - b. To enemy fighters _____
 - c. To anti-aircraft fire and enemy fighters _____
 - d. To accident _____
 - e. By reasons unknown _____
7. Times of attack _____
31,000 - 32,000
8. Altitude of attack _____
9. Bombs on each target. (Damage) (Last Resort) (Target or Opportunity)
 - a. Number _____
 - b. Size _____
 - c. Type _____
 - a. _____
 - b. _____
 - c. _____
10. Personnel casualties _____
 - a. Number killed _____
 - b. Number wounded _____
 - c. Number Missing _____ (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage _____ (This is an estimate only. Detailed report covered under group statistics.)
 - a. Minor (Category A and AC) _____
 - b. Major (Category B) _____
 - c. Salvage (Category E) _____
12. Preliminary Claims: Destroyed _____ Probably Destroyed _____ Damaged _____
13. Nickels dropped _____ Place dropped _____
No. Parcels _____

CONFIDENTIAL

MISSION RAMC, FRANCE DATE 26 May 1944 TIME DEADLINE _____

OPERATIONAL REPORT STATISTICAL - (The information contained in this section will be telephoned to Division Headquarters, A-2 Duty Officer, within five and one half ($5\frac{1}{2}$) hours after the airplanes have landed. It will be submitted, for each primary target, in the following form:)

1. Designation of Group _____
2. Total number of airplanes airborne per Group, including spares _____
3. Total number of airplanes dispatched per Group _____
4. Total number of airplanes attacking per group. (If targets other than the primary attacked, this information will be given on each) _____
5. Number of airplanes dispatched which failed to attack per Group _____
 - a. Due to mechanical failure _____
 - b. Due to weather _____
 - c. Due to enemy action (lost before target reached, etc) _____
 - d. Other _____
6. Number of airplanes lost _____
 - a. To anti-aircraft fire _____
 - b. To enemy fighters _____
 - c. To anti-aircraft fire and enemy fighters _____
 - d. To accident _____
 - e. By reasons unknown _____
7. Times of attack 0801 - 0832 hours
8. Altitude of attack 23,000 - 24,000 ft.
9. Bombs on each target. (Primary) (Resort) (Opportunity)
a. Number _____ a. _____ b. _____ a. _____
b. Size _____ b. _____ b. _____ b. _____
c. Type _____ c. _____ c. _____ c. _____
10. Personnel casualties _____
a. Number killed _____
b. Number wounded _____
c. Number Missing _____ (If any personnel are known to have been rescued from the water, the number will be stated here. If rescues are made subsequent to the time the report is rendered, the information will be forwarded by teletype as soon as possible.)
11. Airplanes suffering battle damage _____ (This is an estimate only. Detailed report covered under group statistics.)
a. Minor (Category A and AC) _____
b. Major (Category B) _____
c. Salvage (Category E) _____
12. Preliminary claims: Destroyed _____ Probably Destroyed _____ Damaged _____
13. Nickels Dropped _____
Place dropped _____
No. Parcels _____

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B AS BMP RIG NUD V BAS MR 3 -OR-

T SELF

FROM:- 1ST CBW 250320B

TO :- BMP - BAS - RIG - NUD

QQX BT

SECRET 1CBW N-73-E SENT IN CLEAR AUTH COL. GROSS

1 CBW SUPPLEMENT NO. 2 TO 1 B.D. F.O. NO. 364

3.A. FORCE REQUIRED:-

1 +A+ CBW

| | | |
|----|-----|-----|
| 91 | 381 | 398 |
|----|-----|-----|

1. LEAD BOX: 10 PLUS 2PFF PLUS 1 SP

2. LOW BOX: 12 PLUS 1 SP

3. HIGH BOX: 12 PLUS 1 SP

1 +B+ CBW

| | | |
|----|-----|-----|
| 91 | 381 | 398 |
|----|-----|-----|

1. LEAD BOX: 10 PLUS 2PFF PLUS 1 SP

2. LOW BOX: 12 PLUS 1 SP

3. HIGH BOX: 12 PLUS 1 SP

B. ROUTE AND TIMES 1 +A+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 36

1. PT. +A+ DEBDEN ZERO PLUS 61 MIN 20000 FT

2. PT. +B+ NUTHAMPSTEAD ++ ++ 64 ++ +

3. PT. +C+ WARE + + 68 + +

4. PT. +D+ CHIPPING ONGAR + + 72 + +

5. PT. +E+ SPL. 8 + + 85 + +

6. PT. +F+ BEACHY HEAD + + 92 + +

1 CBW FOR PLAN +B+

1. 10000 FT
91 301 300
1. LEAD BOX: 10 PLUS 30FT PLUS 1 SP
 2. LOW BOX
 3. HIGH BOX: 12 PLUS 9 SP

B. ROUTE AND TIMES 1 +A+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 36

| | | | | |
|---------------------------|-----------|----|-----|----------|
| 1. PT. +A+ DEBDEN | ZERO PLUS | 61 | MIN | 20000 FT |
| 2. PT. +B+ NUTHAMPSTEAD | ++ | ++ | 64 | ++ |
| 3. PT. +C+ WARE | + | + | 68 | + |
| 4. PT. +D+ CHIPPING ONGAR | + | + | 72 | + |
| 5. PT. +E+ SPL. 8 | + | + | 85 | + |
| 6. PT. +F+ BEACHY HEAD | + | + | 92 | + |

C. ROUTE AND TIMES 1 +B+ CBW FOR PLAN +B+

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO PLUS 38

| | | | | |
|-------------------------|-----------|----|-----|----------|
| 1. PT. +A+ BASSINGBOURN | ZERO PLUS | 63 | MIN | 20000 FT |
| 2. PT. +B+ HENLOW | + | + | 67 | + |
| 3. PT. +C+ HATFIELD | + | + | 72 | + |
| 4. PT. +D+ GRAVESEND | + | + | 81 | + |
| 5. PT. +E+ SPL. 8 | + | + | 89 | + |
| 6. PT. +F+ BEACHY HEAD | + | + | 96 | + |

ADDITIONAL INSTRUCTIONS:-

SPECIAL INSTRUCTIONS SAME AS PLAN +A+ WITH EXCEPTION OF DISTANCE
OF ROUTE. ADD:-

10. VMF CODE WORD FOR VISUAL BOMBING :- PAPER DOLL

BT 250320B

CMB AR K

Q FOK R

MUD R..... 0025/0245B MAF AR CK3

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OKKL LRIG NUD V BAS NR 1 -OH
T SELF

FROM:- 1 ST CBW 250105A
TO :- 91, 381, 398 GPS
QQX BT

SECRET 1CBW N-71-E SENT IN CLEAR AUTH COL GHOSH

TARGETS AND MPIS FOR PLAN 4B4 FOR 25 MAY 1944

ALL CBWS AND GPSI- GH 606 MPI 070060/DTM G33/1

BT 250105A

AS

CHB AR K

Q FOR H

NUD R..... 25/01258 NJF AR KK

BMP -RIG-NUD- BAS V BAS NR 02 -PO-

T SELF

FROM 1ST COMBAT BOMB WING.

250145B

TO BMP

RIG

NUD

BAS

QQX BT

1. CBW SUPPLEMENT NO. 1 TO 1 BOMB DIV. FIELD ORDER NO. 364.

SECRET 1 CBW M72-E SENT IN CLEAR AUTH. COL. GROSS.

2. TARGETS 1 +A+ CBW

- A. PRIMARY AS ORDERED.
- B. SECONDARY AS ORDERED.
- C. LAST RESORT TO FOLLOW.
- D. TGT. OPP. TO FOLLOW.

TARGETS 1 +B+ CBW

- E. PRIMARY AS ORDERED.
- F. SECONDARY AS ORDERED.
- G. LAST RESORT TO FOLLOW.
- H. TGT. OPP. TO FOLLOW.

3. A. FORCE REQUIRED

1 +A+ CBW

91

381

398

- | | | |
|--------------|---------------|---------------|
| 1. LEAD BOX: | 12 PLUS 1 SP. | |
| 2. LOW BOX : | 12 PLUS 1 SP. | |
| 3. HIGH BOX: | | 12 PLUS 1 SP. |

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2. LOW BOX:

12 PLUS 1 SP.

3. HIGH BOX: 12 PLUS 1 SP

B. ROUTE AND TIMES 1 +A+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 36

- | | |
|---------------------------|-------------------------------|
| 1. PT. +A+ DEBDEN | ZERO MINUS 11 MIN. 20,000 FT. |
| 2. PT. +B+ MUTHAMPTSTEAD | ZERO MINUS 8 MIN. 20,000 FT. |
| 3. PT. +C+ WARE | ZERO MINUS 4 MIN. 20,000 FT. |
| 4. PT. +D+ CHIPPING ONGAR | ZERO HOUR 20,000 FT. |
| 5. PT. +E+ SPL. 8 | ZERO PLUS 13 MIN. 20,000 FT. |
| 6. PT. +F+ BEACHY HEAD | ZERO PLUS 20 MIN. 20,000 FT. |

C. ROUTE AND TIMES 1 +B+ CBW

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO MINUS 34

- | | |
|-------------------------|------------------------------|
| 1. PT. +A+ BASSINGBOURN | ZERO MINUS 9 MIN. 20,000 FT. |
| 2. PT. +B+ HENLOW | ZERO MINUS 5 MIN. 20,000 FT. |
| 3. PT. +C+ HATFIELD | ZERO HOUR 20,000 FT. |
| 4. PT. +D+ GRAVESEND | ZERO PLUS 9 MIN. 20,000 FT. |
| 5. PT. +E+ SPL. 8 | ZERO PLUS 17 MIN. 20,000 FT. |
| 6. PT. +F+ BEACHY HEAD | ZERO PLUS 24 MIN. 20,000 FT. |

D. ROUTE BACK:

1 +A+ CBW DISPERSAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7

1 +B+ CBW DISPERSAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7

1. 381 +A+ GP. 360 DEG TRUE 91 +A+ GP. 300 DEG TRUE.

2. 381 +B+ GP. 360 DEG TRUE 398 +B+ GP. 270 DEG TRUE.

3. 398 +A+ GP. 270 DEG TRUE 91 +B+ GP. 300 DEG TRUE.

ADDITIONAL INSTRUCTIONS,

1. GAS LOADING: MAXIMUM GALLONS.

2. DISTANCE FROM CBW ASSEMBLY TO DISPERSAL PT. 870 STAT. MTS.

3. CREWS WILL BE ADVISED ON THE IMPORTANCE OF RADIO SILENCE.

1980-1981

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10. The following table shows the number of hours worked by each employee in a company.

6. FL. 44 BEACHY HEAD ZERO PLUS 24 MIL. 20,000 FT.

D. ROUTE BACK:

- 1 +A+ CBW DISPERSAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7
1 +B+ CRM DISPERSAL PT. SPL. 7 : INST. LET-DOWN AT SPL. 7
1. 381 +A+ GP. 360 DEG TRUE 91 +B+ GP. 300 DEG TRUE.
2. 381 +B+ GP. 360 DEG TRUE 398 +B+ GP. 270 DEG TRUE.
3. 398 +A+ GP. 270 DEG TRUE 91 +B+ GP. 300 DEG TRUE.

ADDITIONAL INSTRUCTIONS.

1. GAS LOADING: MAXIMUM GALLONS.
 2. DISTANCE FROM CBW ASSEMBLY TO DISPERAL PT. 870 STAT. MHS
 3. CREWS WILL BRIEFED ON THE IMPORTANCE OF RADIO SILENCE.
 4. WEATHER CODE SEQUENCE AIVBT
 5. VHF CODE FOR RECALL ONLY CHARLIE-BAKER-WILLIAM.

LEADER AT ZERO MINUS 120

7. GPS. STAND BY FOR PLAN 4B+. NO CHANGE IN ASSEMBLIES OR WINGS OR ROUTE TO PT. OF DEPARTURE IS CONTEMPLATED.
 8. WEATHER SWIP WILL BE FLOWN BY 381 GP. AND CREW WILL BE ADVISED ON IMPORTANCE OF BEING AT ASSEMBLY ALT. ONE HOUR BEFORE T.O.
 9. CBW WINGS WILL SPREAD OUT AND CROSS ENEMY COAST AS GROUPS- TAKING INDIVIDUAL OFFENSIVE ACTION.

-01458

AS

CC UNDER 3D & 2ND EDITION / ANNEKE VAN DER GROEN

1 * * * * LET-DOUIN

894

AS FOR B

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HEADQUARTERS
AAF STATION 131
APO 557

D-E-3

25 May 1944

SUBJECT: B-2 Interrogation Report.

TO : Commanding Officer, 398th Bomb Group (E), Station 131.

1. E/A attacks on Group - Nil.

2. Observations of military importance:

- a. B-17 went down at (4948N - 0201E).
- b. B-17 down at Dieppe - 0810. No chutes seen.
- c. Crews report Metz and Thionville in flames.
- d. Nearly all wooded areas in France along route had smoke coming from them.
- e. 0958 - Near Bittembourg - large storage depots.
- f. Green-colored B-17 down at 0809 near Fair - saw 7 men bail out - A/C blew up. Had "X" within triangle.

3. Statistics:

- a. A/C lost to AA Fire - Nil.
- b. A/C lost to E/A - Nil.
- c. A/C lost or missing, cause unknown - Nil.
- d. A/C crashed in British Isles - Nil.
- e. Casualties - Nil.
- f. Claims - Nil.

4. Crew Suggestions:

- a. Need extra Oxygen tanks.
- b. Gunners were not awakened in sufficient time.

T. C. JOHNS,
Major, Air Corps,
Station B-2 Officer.

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BNP -RIG-NUD- BAS V BAS NR 02 -PO-

1 SELF

FROM 1ST COMBAT BOMB WING

250145B

TO BNP

RIG

NUD

BAS

WPA 31

1. CBT SUPPLEMENT TO, 1 TO 1 BOMB DIV. FIELD ORDER NO. 304.

SECRET 1 CBT 1/2-E SENT IN CLEAR AUTH. COL. GROSS.

2. TARGETS 1 +A+ CBT

A. PRIMARY AS ORDERED.

B. SECONDARY AS ORDERED.

C. LAST RESORT TO FOLLOW.

D. IGI. OPP. TO FOLLOW.

TARGETS 1 +B+ CBT

E. PRIMARY AS ORDERED.

F. SECONDARY AS ORDERED.

G. LAST RESORT TO FOLLOW.

H. IGI. OPP. TO FOLLOW.

3. A. FORCE REQUIRED

1 +A+ CBT

91

381

395

1. LEAD BOX: 12 PLUS 1 SP.

2. LOW BOX: 12 PLUS 1 SP.

3. HIGH BOX: 12 PLUS 1 SP.

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91

381

398

1. LEAD BOX: 12 PLUS 7 SP.
2. LOG BOX: 12 PLUS 1 SP.
3. HIGH BOX: 12 PLUS 1 SP.

B. ROUTE AND TIMES 1+A+ C31

LEAD A/C OF EACH BOX WILL ARRIVE POINT +A+ AT ZERO: TIMES 30

1. PT. +A+ DEBLIN ZERO MINUS 11 MIN. 20,000 FT.
2. PT. +B+ NUTHAMPSHEAD ZERO MINUS 6 MIN. 20,000 FT.
3. PT. +C+ TATE ZERO MINUS 4 MIN. 20,000 FT.
4. PT. +D+ CHIPPING OAKS ZERO HOUR 20,000 FT.
5. PT. +E+ SHL. 3 ZERO PLUS 15 MIN. 20,000 FT.
6. PT. +F+ BEACHY HEAD ZERO PLUS 20 MIN. 20,000 FT.

C. ROUTE AND TIMES 1+B+ C31

LEAD A/C OF EACH BOX WILL ARRIVE POINT +B+ AT ZERO: TIMES 30

1. PT. +A+ BASSINGBOURN ZERO MINUS 9 MIN. 20,000 FT.
2. PT. +B+ HENLOW ZERO MINUS 5 MIN. 20,000 FT.
3. PT. +C+ HAIFIELD ZERO HOUR 20,000 FT.
4. PT. +D+ GRAVESEND ZERO PLUS 9 MIN. 20,000 FT.
5. PT. +E+ SHL. 3 ZERO PLUS 17 MIN. 20,000 FT.
6. PT. +F+ BEACHY HEAD ZERO PLUS 24 MIN. 20,000 FT.

D. ROUTE JACKS

- 1+A+ CBW DISPERAL PT. SHL. 7 : INST. LET-DOWN AT SHL. 7
- 1+B+ CBW DISPERAL PT. SHL. 7 : INST. LET-DOWN AT SHL. 7
1. 381 +A+ GP. 360 DEG TRUE 91 +A+ GP. 300 DEG TRUE.
2. 381 +B+ GP. 360 DEG TRUE 398 +B+ GP. 240 DEG TRUE.
3. 398 +A+ GP. 270 DEG TRUE 91 +B+ GP. 300 DEG TRUE.

| LEAD END OF EACH BOX FILE ARRIVED POINT AND AT WHICH PLACES | | |
|---|-------------------|------------|
| 1. PT. +A+ BASSINGBOURN | ZERO MINUS 9 MIN. | 20,000 FT. |
| 2. PT. +B+ HENLOW | ZERO MINUS 5 MIN. | 20,000 FT. |
| 3. PT. +C+ HATFIELD | ZERO HOUR | 20,000 FT. |
| 4. PT. +D+ GRAVESEND | ZERO PLUS 9 MIN. | 20,000 FT. |
| 5. PT. +E+ SPL. 8 | ZERO PLUS 17 MIN. | 20,000 FT. |
| 6. PT. +F+ BEACHY HEAD | ZERO PLUS 24 MIN. | 20,000 FT. |

D. ROUTE BACK:

- 1 +A+ CBW DISPERAL PT. SHL. 7 : INST. LET-DOIN AT SHL. 1
 1 +B+ CBW DISPERAL PT. SHL. 7 : INST. LET-DOIN AT SHL. 1
 1. 381 +A+ GP. 360 DEG TRUE 91 +A+ GP. 300 DEG TRUE.
 2. 381 +B+ GP. 360 DEG TRUE 398 +B+ GP. 210 DEG TRUE.
 3. 398 +A+ GP. 270 DEG TRUE 91 +B+ GP. 300 DEG TRUE.

ADDITIONAL INSTRUCTIONS.

1. GAS LOADING: MAXIMUM GALLONS.
 2. DISTANCE FROM CBT ASSEMBLY TO DISPERSED PT. S/U STAT. MIB
 3. CREWS WILL BRIEFED ON THE IMPORTANCE OF RADIO SILENCE.
 4. WEATHER CODE SEQUENCE ALTO
 5. VHF CODE FOR REGULAR USE: CHARLIE-FAKER-MILLIAN.
 6. TELEPHONE CONFERENCE WILL BE ARRANGED FOR BY 1ST +AT CBT LEADER AT ZERO MINUS 100
 7. GPS. STAND BY FOR PLAN +AT. NO CHANGE IN ASSEMBLIES OF WINGS OR ROUTE TO PT. OF DEPARTURE IS CONTEMPLATED.
 8. WEATHER SHIP WILL BE FLOWN BY 307 GP. AND CREW WILL BE BRIEFED ON IMPORTANCE OF BEING AT ASSEMBLY ALT. ONE HOUR BEFORE J.O.
 9. CBT WINGS WILL SPREAD OUT AND CROSS ENEMY COAST AS GROUPS= TAKING INDIVIDUAL EVASIVE ACTION.

- - - - - 0'408

八

CC UNDER 3D X 2ND LINE INSERT THE FOLLOWING

1+A+ LEI-DOIN HEADING:

1 +B+ LECTURE HEADINGS:

SRLR . . AR . .

AS FUR K

NUU #.....9250230B PJG AR

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BAS RIG NUD V BAS NR 31 - OP -

T - SELF

FROM: 1 ST CBV 242350B

TO: ~~BAS~~ RIG NUD

QQX BT

SECRET 1CBV M-70-E SENT IN CLEAR AUTH COL. GROSS

SECONDARY TARGET FOR 25 MAY 1944:

1 ++ A + CBV: 2832

MPT5: LEADX&XGP POINT 1A ON ILL/2

LOW GP POINT 5 ON ILL/2

HIGH GP POINT 1 ON ILL/2

1 + B + CBV : 2 832

MPT5: LEADX&XROGP POINT 1 ON ILL/2

LOW GP POINT 1 B ON ILL/2

HIGH GP POINT 4 ON ILL/2

BT 242350B

AS

CP AR

NUD R4552570005 NJP AR

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6. SPECIAL INSTRUCTIONS:

(1) SPLASHER ASSIGNMENTS:

1ST CBW SPLASHER NO. 7

40TH CBW USE CBW BUNCHERS

41ST CBW SPLASHER NO. 16

94TH CBW SPLASHER NO. 10

94TH SPECIAL FORCE ASSEMBLE ON SPLASHER 13

RT 250155B

AS FOR CHECK

CC IN PARA. 2. 13TH LINE DOWN

SHOULD READ HIGH GP : 068112/1. IMI 068112/1.

W E SUCHY AR

BBBBBBBBBBBDBBB

NUD R..... 25/0315B NJF KKK

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RIG NUD BAS V BAS NR 29 -OP-

T SELF

FROM:- 1ST CBV 242325B
TO :- 381 GP - 398 GP - 91 GP
QQX BT

SECRET 1 CBV M-69-E SENT IN CLEAR AUTH CAPT CHIMA

TARGETS FOR 25 MAY 1944:-

1ST +A+ CBV : Z 736

KPIS, LEAD AND LOW GPS : 083086/1
HIGH GP 073098/1

1ST +B+ CBV : Z 736

KPIS, LEAD GP 063098/1
LOW GP 067103/1
HIGH GP 060112/1

BT 242325B

AS ZCHB AR K

NUD R.....242336A ERV AR

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USLIST PB - PC V OIRMP NR 06 -OP

FROM: OIRMP 250315B

TO: USLIST PB - PC

OIPNT

OITHE

OIKHI

SECRET 1RD M-1199-E

ANNEX NO. 1 TO F.O. 364 "A"

1. A. FIGHTER SUPPORT:

ADD:

1ST, 2ND, AND 3RD BOMB DIVISION SPECIAL
FORCES (94TH CBW 18 A/C) WILL HAVE FOR
SUPPORT 8 P-47'S OF 78TH GROUP (8TH A.F.)
CALLSIGN BALANCE 4-1

BT 250315B

AS FOR CHECK

W E SUCHY B1

NUD R.....25/0415B NJP KK

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USLIST PB - PC V OIBMP NR 40 -P-

Vento
44
24

FROM OIBMP 241647B
TO USLIST PB - PC

SECRET 1BD N-118540

1. FOLLOWING RECEIVED FROM HQ VIII AF FORMER GENERAL GOVERNOR GAMBON UNDER NEW NAME ERLANGER GERMAN HOSPITAL SHIP PAINTED WHITE WITH GREEN LINE AROUND HULL AND RED GENEVA CROSSES FORWARD AND AFT ON SIDES. DIMENSIONS ARE:

LENGTH - 345 FEET
BEAM - 45 FEET
DRAFT - 19 FEET
1 FUNNEL - 2 MASTS
SPEED - 11 TO 12 KNOTS
CROSS TONS - 3508

2. THIS VESSEL SHOULD BE TREATED AS FULLY RECOGNIZED HOSPITAL SHIP.

AS

CC PARA 1. WB TONS GROSS TONS - 3508

LS BB

AS FOR R

NUD R.....24/1729B PAUL K

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USLIST PB - PC V OIBMP NR 40 -P-

Chart
44
24

FROM OIBMP 241647B
TO USLIST PB - PC

SECRET 1BD M-1185-D

1. FOLLOWING RECEIVED FROM HQ VIII AF FORMER GENERAL GOVERNOR GAMBON UNDER NEW NAME ERLANGER GERMAN HOSPITAL SHIP PAINTED WHITE WITH GREEN LINE AROUND HULL AND RED GENEVA CROSSES FORWARD AND AFT ON SIDES. DIMENSIONS ARE:

LENGTH - 345 FEET
BEAM - 45 FEET
DRAFT - 19 FEET
1 FUNNEL - 2 MASTS
SPEED - 11 TO 12 KNOTS
CROSS TONS - 3508

2. THIS VESSEL SHOULD BE TREATED AS FULLY RECOGNIZED HOSPITAL SHIP.

AS

CC PARA 1. WB TONS GROSS TONS - 3508

LS RR

AS FOR R

NUD R.....24/1729B PAUL K

USLIST PB - PC V OIBMP NR 01 -OP-

FROM: OIBMP 250155B

TO: USLIST PB - PC

OIPNT

OITHE

OIKHI

SECRET 1BD M-1194-E

FIELD ORDER NO. 364A

1. A. FIGHTER SUPPORT:

| RENDEZVOUS POINT | UNIT | TYPE | CALLSIGN |
|------------------|----------|------------------------|--------------|
| 5003-0120E | 78TH GP | P-47'S (FRONT COVER) | BALANCE 2-1 |
| 5003-0120 | 353RD GP | P-47'S (REAR COVER) | BALANCE 2-2 |
| 4926-0250 | RAF | MUSTANGS (TARGET Z615) | NO CALL SIGN |
| 4908-0320 | 56TH GP | P-47'S (TARGET Z817) | BALANCE 2-3 |
| 4908-0320 | 356TH GP | P-47'S (TARGET Z736) | BALANCE 2-4 |
| 4809-0440 | 4TH GP | P-51'S (TARGET Z817) | BALANCE 2-5 |
| 4809-0440 | 355TH GP | P-51'S (TARGET Z615) | BALANCE 2-6 |
| | | CAND Z642 | > |
| 4809-0440 | 339TH GP | P-51'S (TARGET Z807) | BALANCE 2-7 |
| 4809-0440 | 357TH GP | P-51'S (TARGET Z736) | BALANCE 2-8 |
| 4937-0605 | 352 GP | P-51'S (AFTER TARGETS) | BALANCE 2-9 |

ONE GROUP OF R.A.F. MUSTANGS WILL SWEEP AREA

5000-0630, 4927-0745, TO TARGET Z736 TO ESCORT.

CONTROL POINTS :

| | |
|--------------------|---------------------------|
| NO. 1. BEACHY HEAD | TIME FOR LEAD A/C 41A CBW |
| 2. 5003-0120E | ZERO PLUS 10 |
| 3. 4926-0250 | ZERO PLUS 28 |
| 4. 4809-0440 | ZERO PLUS 47 |
| 5. 4937-0605 | ZERO PLUS 76 |
| | ZERO PLUS 130 |

4 CBW'S OF 3RD B.D. DEPARTING BEACHY HEAD AT ZERO PLUS
25 MINUTES TO ATTACK Z-298, Z-813, Z-822 AND Z-803.

4 CBW'S OF ~~3RD B.D.~~ DEPARTING CLACTON AT ZERO HOUR
TO ATTACK ZB-891, ZB-891B, ZB-928
AND ZB-40

1 CBW OF B-24'S OF 3RD B.D. DEPARTING CLACTON FOLLOWING
2ND B.D. TO ATTACK Z-803.

2. TARGETS AND MPI'S PRIMARIES:

41ST "A" CBW : Z-817 M.P.I. 047074/2

40TH "A" CBW PLUS LEAD GP. OF 40TH "B" CBW: Z-615 M.P.I.
NO. 5 ON ILL/5.

94 "A" CBW: Z-642 M.P.I. NO. 7 ON ILL/2.

40TH "B" CBW LOW AND HIGH GPS: Z-615 MPI NO. 4 ON ILL/5.

94 "B" CBW: Z-642 M.P.I. NO. 8 ON ILL/2.

1 "A" CBW : Z-736 MPI'S: LEAD AND LOW GPS. : 083086/1.
HIGH GP. : 073098/1.

41 "B" CBW : Z-807 M.P.I. : 037052/2.

1 "B" CBW : Z-736 MPI'S : LEAD GP : 063098/1.
LOW GP : 067103/1.
HIGH GP : 060112/1.

SECONDARIES : FOR UNITS ON Z-817 AND Z-807 : ZB-929.

FOR UNITS ON Z-615 : ZB-927.

FOR UNITS ON Z-642 : Z-633.

FOR UNITS ON Z-736 : Z-832.

94TH CBW SPECIAL TARGET : TACTICAL TARGET 4900/J/51.

LAST RESORT: ANY AIRDRONE IN THE OCCUPIED

GERMANY, NOT ADJACENT TO A BUILT UP AREA.

THAT MAY BE ATTACKED WITHOUT DISRUPTING

FIGHTER SUPPORT.

41ST "A" CBW : LEAD
40TH "A" CBW : SECOND
94TH "A" CBW : THIRD
40TH "B" CBW : FOURTH
94TH "B" CBW : FIFTH
1ST "A" CBW : SIXTH
41ST "B" CBW : SEVENTH
1ST "B" CBW : EIGHTH

94TH CBW WILL FURNISH AN ADDITIONAL 18 A/C GROUP
FOR TACTICAL TARGET TO BE ATTACKED BY H2X.

B. DISPOSITION OF PFF A/C.

TWO H2XA/C (324TH) TO THE 401ST GP. 94TH CBW.

C. ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C: 41"A"CBW.

| | | |
|------------------|-----------------------|------------------------|
| BEACHY HEAD: | ZERO PLUS 10 MINUTES | 20,000 BEGIN CLIMB |
| 5003-0120E | ZERO PLUS 28 MINUTES | 23,000 |
| 4926-0250E | ZERO PLUS 47 MINUTES | |
| 4809-0440E | ZERO PLUS 76 MINUTES | |
| 4810-0640E | ZERO PLUS 99 MINUTES | |
| 4843-0720E(I.P.) | ZERO PLUS 113 MINUTES | |
| TARGET (Z-817) | ZERO PLUS 123 MINUTES | |
| 4907-0634E | ZERO PLUS 131 MINUTES | |
| 5018-0528E | ZERO PLUS 163 MINUTES | |
| 5107-0237E | ZERO PLUS 207 MINUTES | 23,000 (BEGIN DESCENT) |
| CLASTON | ZERO PLUS 231 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 40"A" CBW

| | | |
|-----------------|-----------------------|----------------------|
| 5003-0120E | ZERO PLUS 30 MINUTES | 23,000 |
| 4926-0250E | ZERO PLUS 49 MINUTES | |
| 4809-0440E | ZERO PLUS 78 MINUTES | |
| 4810-0640E | ZERO PLUS 101 MINUTES | |
| 4850-0636E (1P) | ZERO PLUS 117 MINUTES | |
| TARGET (Z-615) | ZERO PLUS 131 MINUTES | |
| 4937-0605 | ZERO PLUS 138 MINUTES | |
| 5018-0528 | ZERO PLUS 157 MINUTES | |
| 5107-0237 | ZERO PLUS 201 MINUTES | 23,000 BEGIN DESCENT |
| CLACTON | ZERO PLUS 225 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 94 "A" CBW

| | | |
|-----------------|-----------------------|--------|
| BEACHY HEAD | ZERO PLUS 14 MINUTES | 20,000 |
| 5003-0120E | ZERO PLUS 32 MINUTES | 23,000 |
| 4926-0250E | ZERO PLUS 51 MINUTES | |
| 4809-0440E | ZERO PLUS 80 MINUTES | |
| 4810-0640E | ZERO PLUS 103 MINUTES | |
| 4850-0636E (1P) | ZERO PLUS 119 MINUTES | |
| TARGET (Z-642) | ZERO PLUS 130 MINUTES | |
| 4937-0605E | ZERO PLUS 141 MINUTES | |
| 5018-0528E | ZERO PLUS 160 MINUTES | |
| 5107-0237E | ZERO PLUS 204 MINUTES | 23,000 |
| CLACTON | ZERO PLUS 228 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 1ST "A" CBW.

| | | |
|-----------------|-----------------------|--------|
| BEACHY HEAD | ZERO PLUS 20 MINUTES | 20,000 |
| 5003-0120E | ZERO PLUS 38 MINUTES | 23,000 |
| 4926-0250E | ZERO PLUS 57 MINUTES | |
| 4809-0440E | ZERO PLUS 86 MINUTES | |
| 4810-0640E (1P) | ZERO PLUS 109 MINUTES | |

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| | | |
|------------|-----------------------|--------|
| | ZERO PLUS 165 MINUTES | |
| 5018-0528E | ZERO PLUS 165 MINUTES | |
| 5107-0237E | ZERO PLUS 209 MINUTES | 23,000 |
| CLACTON | ZERO PLUS 233 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 41 "'''B''' CBW

| | | |
|-------------------|-----------------------|--------|
| BEACHY HEAD | ZERO PLUS 22 MINUTES | 20,000 |
| 5003-0120E | ZERO PLUS 40 MINUTES | 23,000 |
| 4926-0250E | ZERO PLUS 59 MINUTES | |
| 4809-0440E | ZERO PLUS 88 MINUTES | |
| 4810-0640E (I.P.) | ZERO PLUS 107 MINUTES | |
| TARGET (Z-807) | ZERO PLUS 118 MINUTES | |
| 4906-0633E | ZERO PLUS 131 MINUTES | |
| 5018-0528E | ZERO PLUS 163 MINUTES | |
| 5107-0237E | ZERO PLUS 207 MINUTES | 23,000 |
| CLACTON | ZERO PLUS 231 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 94TH CBW SPECIAL FORCE

| | | |
|-------------|----------------------|--------|
| SELSEY BILL | ZERO PLUS 40 MINUTES | 15,000 |
| 5016-0004E | ZERO PLUS 55 MINUTES | |
| TARGET | ZERO PLUS 67 MINUTES | |
| DUNGENESS | ZERO PLUS 94 MINUTES | |

D. SPECIAL INSTRUCTIONS RE ROUTE:

1. BASE REFERENCE ALTITUDE: 20,000 FEET.

(2) DIVISION ASSEMBLE LINE: SPLASHER TO BEACHY HEAD

| | | |
|------------|-----------------------|--------|
| 4906-0632E | ZERO PLUS 731 MINUTES | |
| 5016-0524E | ZERO HOUR 16 MINUTES | |
| 5106-0424E | ZERO PLUS 701 MINUTES | 23,000 |
| GLASTON | ZERO PLUS 231 MINUTES | 11,000 |

ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C 94TH CBW SPECIAL FORCE

| | | |
|-------------|----------------------|--------|
| SELSEY BILL | ZERO PLUS 40 MINUTES | 15,000 |
| 5016-0004E | ZERO PLUS 55 MINUTES | |
| TARGET | ZERO PLUS 67 MINUTES | |
| DUNGENESS | ZERO PLUS 94 MINUTES | |

D. SPECIAL INSTRUCTIONS RE ROUTE:

1. BASE REFERENCE ALTITUDE: 20,000 FEET.

(2) DIVISION ASSEMBLE LINE: SPLASHER 8 TO BEACHY HEAD

(3) INTERVAL BETWEEN CBWS: 2 MINUTES

D. ZERO HOUR AND DATE: 0720 HOURS 25 MAY 1944

X. (1) BOMB LOADINGS AND FUSINGS:

41ST A AND B CBWS, 94TH A AND B CBWS

40TH A AND B CBWS, 1ST A CBW AND LEAD GP.

OF 1ST BCBW LOAD 10 X 500 G.P.S 1/10 X 1/100

LOW AND HIGH GPS OF 1ST B CBW LOAD MAX M4741 I.B.S.

94TH CBW SPECIAL FORCE OF 18A/C LOAD 10 X 500 GPS

FUZED 1/10 X 1/40TH

(2) INTERVALOMETER SETTINGS: FOR GPS: SALVO

FOR IBS: MINIMUM

(3) SPECIAL BOMBING INSTRUCTIONS:

(A) PFF VHF CODE WORD FOR IP: (94TH SPECIAL FORCE)

SOUR KRAUT

(B) IN THE EVENT HAZE, SMOKE, OR CLOUD PREVENT AN ACCURATE

SIGHTING ON ALL TARGETS EXCEPT 94TH CBW SPECIAL TARGET,

NO BOMBS WILL BE RELEASED -

WELSH PH - 40 VOL 14 P 21 - 10E

77-0111-0111-02-011

$\text{f}(x) = \sqrt{1+x^2} - x$

11

11

11

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,

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| Case No. | Date | Specimen | Specimen No. | Specimen Type | Specimen Description | Specimen Status | Specimen Location | Specimen Condition | Specimen Notes |
|----------|------------|----------|--------------|---------------|----------------------|-----------------|-------------------|--------------------|----------------|
| 100-0001 | 1999-01-01 | 1 | 100-0001 | 1 | 1 | 1 | 1 | 1 | 1 |
| 100-0002 | 1999-01-02 | 2 | 100-0002 | 2 | 2 | 2 | 2 | 2 | 2 |
| 100-0003 | 1999-01-03 | 3 | 100-0003 | 3 | 3 | 3 | 3 | 3 | 3 |
| 100-0004 | 1999-01-04 | 4 | 100-0004 | 4 | 4 | 4 | 4 | 4 | 4 |
| 100-0005 | 1999-01-05 | 5 | 100-0005 | 5 | 5 | 5 | 5 | 5 | 5 |
| 100-0006 | 1999-01-06 | 6 | 100-0006 | 6 | 6 | 6 | 6 | 6 | 6 |
| 100-0007 | 1999-01-07 | 7 | 100-0007 | 7 | 7 | 7 | 7 | 7 | 7 |
| 100-0008 | 1999-01-08 | 8 | 100-0008 | 8 | 8 | 8 | 8 | 8 | 8 |
| 100-0009 | 1999-01-09 | 9 | 100-0009 | 9 | 9 | 9 | 9 | 9 | 9 |
| 100-0010 | 1999-01-10 | 10 | 100-0010 | 10 | 10 | 10 | 10 | 10 | 10 |
| 100-0011 | 1999-01-11 | 11 | 100-0011 | 11 | 11 | 11 | 11 | 11 | 11 |
| 100-0012 | 1999-01-12 | 12 | 100-0012 | 12 | 12 | 12 | 12 | 12 | 12 |
| 100-0013 | 1999-01-13 | 13 | 100-0013 | 13 | 13 | 13 | 13 | 13 | 13 |
| 100-0014 | 1999-01-14 | 14 | 100-0014 | 14 | 14 | 14 | 14 | 14 | 14 |
| 100-0015 | 1999-01-15 | 15 | 100-0015 | 15 | 15 | 15 | 15 | 15 | 15 |
| 100-0016 | 1999-01-16 | 16 | 100-0016 | 16 | 16 | 16 | 16 | 16 | 16 |
| 100-0017 | 1999-01-17 | 17 | 100-0017 | 17 | 17 | 17 | 17 | 17 | 17 |
| 100-0018 | 1999-01-18 | 18 | 100-0018 | 18 | 18 | 18 | 18 | 18 | 18 |
| 100-0019 | 1999-01-19 | 19 | 100-0019 | 19 | 19 | 19 | 19 | 19 | 19 |
| 100-0020 | 1999-01-20 | 20 | 100-0020 | 20 | 20 | 20 | 20 | 20 | 20 |
| 100-0021 | 1999-01-21 | 21 | 100-0021 | 21 | 21 | 21 | 21 | 21 | 21 |
| 100-0022 | 1999-01-22 | 22 | 100-0022 | 22 | 22 | 22 | 22 | 22 | 22 |
| 100-0023 | 1999-01-23 | 23 | 100-0023 | 23 | 23 | 23 | 23 | 23 | 23 |
| 100-0024 | 1999-01-24 | 24 | 100-0024 | 24 | 24 | 24 | 24 | 24 | 24 |
| 100-0025 | 1999-01-25 | 25 | 100-0025 | 25 | 25 | 25 | 25 | 25 | 25 |
| 100-0026 | 1999-01-26 | 26 | 100-0026 | 26 | 26 | 26 | 26 | 26 | 26 |
| 100-0027 | 1999-01-27 | 27 | 100-0027 | 27 | 27 | 27 | 27 | 27 | 27 |
| 100-0028 | 1999-01-28 | 28 | 100-0028 | 28 | 28 | 28 | 28 | 28 | 28 |
| 100-0029 | 1999-01-29 | 29 | 100-0029 | 29 | 29 | 29 | 29 | 29 | 29 |
| 100-0030 | 1999-01-30 | 30 | 100-0030 | 30 | 30 | 30 | 30 | 30 | 30 |
| 100-0031 | 1999-01-31 | 31 | 100-0031 | 31 | 31 | 31 | 31 | 31 | 31 |
| 100-0032 | 1999-02-01 | 32 | 100-0032 | 32 | 32 | 32 | 32 | 32 | 32 |
| 100-0033 | 1999-02-02 | 33 | 100-0033 | 33 | 33 | 33 | 33 | 33 | 33 |
| 100-0034 | 1999-02-03 | 34 | 100-0034 | 34 | 34 | 34 | 34 | 34 | 34 |
| 100-0035 | 1999-02-04 | 35 | 100-0035 | 35 | 35 | 35 | 35 | 35 | 35 |
| 100-0036 | 1999-02-05 | 36 | 100-0036 | 36 | 36 | 36 | 36 | 36 | 36 |
| 100-0037 | 1999-02-06 | 37 | 100-0037 | 37 | 37 | 37 | 37 | 37 | 37 |
| 100-0038 | 1999-02-07 | 38 | 100-0038 | 38 | 38 | 38 | 38 | 38 | 38 |
| 100-0039 | 1999-02-08 | 39 | 100-0039 | 39 | 39 | 39 | 39 | 39 | 39 |
| 100-0040 | 1999-02-09 | 40 | 100-0040 | 40 | 40 | 40 | 40 | 40 | 40 |
| 100-0041 | 1999-02-10 | 41 | 100-0041 | 41 | 41 | 41 | 41 | 41 | 41 |
| 100-0042 | 1999-02-11 | 42 | 100-0042 | 42 | 42 | 42 | 42 | 42 | 42 |
| 100-0043 | 1999-02-12 | 43 | 100-0043 | 43 | 43 | 43 | 43 | 43 | 43 |
| 100-0044 | 1999-02-13 | 44 | 100-0044 | 44 | 44 | 44 | 44 | 44 | 44 |
| 100-0045 | 1999-02-14 | 45 | 100-0045 | 45 | 45 | 45 | 45 | 45 | 45 |
| 100-0046 | 1999-02-15 | 46 | 100-0046 | 46 | 46 | 46 | 46 | 46 | 46 |
| 100-0047 | 1999-02-16 | 47 | 100-0047 | 47 | 47 | 47 | 47 | 47 | 47 |
| 100-0048 | 1999-02-17 | 48 | 100-0048 | 48 | 48 | 48 | 48 | 48 | 48 |
| 100-0049 | 1999-02-18 | 49 | 100-0049 | 49 | 49 | 49 | 49 | 49 | 49 |
| 100-0050 | 1999-02-19 | 50 | 100-0050 | 50 | 50 | 50 | 50 | 50 | 50 |
| 100-0051 | 1999-02-20 | 51 | 100-0051 | 51 | 51 | 51 | 51 | 51 | 51 |
| 100-0052 | 1999-02-21 | 52 | 100-0052 | 52 | 52 | 52 | 52 | 52 | 52 |
| 100-0053 | 1999-02-22 | 53 | 100-0053 | 53 | 53 | 53 | 53 | 53 | 53 |
| 100-0054 | 1999-02-23 | 54 | 100-0054 | 54 | 54 | 54 | 54 | 54 | 54 |
| 100-0055 | 1999-02-24 | 55 | 100-0055 | 55 | 55 | 55 | 55 | 55 | 55 |
| 100-0056 | 1999-02-25 | 56 | 100-0056 | 56 | 56 | 56 | 56 | 56 | 56 |
| 100-0057 | 1999-02-26 | 57 | 100-0057 | 57 | 57 | 57 | 57 | 57 | 57 |
| 100-0058 | 1999-02-27 | 58 | 100-0058 | 58 | 58 | 58 | 58 | 58 | 58 |
| 100-0059 | 1999-02-28 | 59 | 100-0059 | 59 | 59 | 59 | 59 | 59 | 59 |
| 100-0060 | 1999-02-29 | 60 | 100-0060 | 60 | 60 | 60 | 60 | 60 | 60 |
| 100-0061 | 1999-03-01 | 61 | 100-0061 | 61 | 61 | 61 | 61 | 61 | 61 |
| 100-0062 | 1999-03-02 | 62 | 100-0062 | 62 | 62 | 62 | 62 | 62 | 62 |
| 100-0063 | 1999-03-03 | 63 | 100-0063 | 63 | 63 | 63 | 63 | 63 | 63 |
| 100-0064 | 1999-03-04 | 64 | 100-0064 | 64 | 64 | 64 | 64 | 64 | 64 |
| 100-0065 | 1999-03-05 | 65 | 100-0065 | 65 | 65 | 65 | 65 | 65 | 65 |
| 100-0066 | 1999-03-06 | 66 | 100-0066 | 66 | 66 | 66 | 66 | 66 | 66 |
| 100-0067 | 1999-03-07 | 67 | 100-0067 | 67 | 67 | 67 | 67 | 67 | 67 |
| 100-0068 | 1999-03-08 | 68 | 100-0068 | 68 | 68 | 68 | 68 | 68 | 68 |
| 100-0069 | 1999-03-09 | 69 | 100-0069 | 69 | 69 | 69 | 69 | 69 | 69 |
| 100-0070 | 1999-03-10 | 70 | 100-0070 | 70 | 70 | 70 | 70 | 70 | 70 |
| 100-0071 | 1999-03-11 | 71 | 100-0071 | 71 | 71 | 71 | 71 | 71 | 71 |
| 100-0072 | 1999-03-12 | 72 | 100-0072 | 72 | 72 | 72 | 72 | 72 | 72 |
| 100-0073 | 1999-03-13 | 73 | 100-0073 | 73 | 73 | 73 | 73 | 73 | 73 |
| 100-0074 | 1999-03-14 | 74 | 100-0074 | 74 | 74 | 74 | 74 | 74 | 74 |
| 100-0075 | 1999-03-15 | 75 | 100-0075 | 75 | 75 | 75 | 75 | 75 | 75 |
| 100-0076 | 1999-03-16 | 76 | 100-0076 | 76 | 76 | 76 | 76 | 76 | 76 |
| 100-0077 | 1999-03-17 | 77 | 100-0077 | 77 | 77 | 77 | 77 | 77 | 77 |
| 100-0078 | 1999-03-18 | 78 | 100-0078 | 78 | 78 | 78 | 78 | 78 | 78 |
| 100-0079 | 1999-03-19 | 79 | 100-0079 | 79 | 79 | 79 | 79 | 79 | 79 |
| 100-0080 | 1999-03-20 | 80 | 100-0080 | 80 | 80 | 80 | 80 | 80 | 80 |
| 100-0081 | 1999-03-21 | 81 | 100-0081 | 81 | 81 | 81 | 81 | 81 | 81 |
| 100-0082 | 1999-03-22 | 82 | 100-0082 | 82 | 82 | 82 | 82 | 82 | 82 |
| 100-0083 | 1999-03-23 | 83 | 100-0083 | 83 | 83 | 83 | 83 | 83 | 83 |
| 100-0084 | 1999-03-24 | 84 | 100-0084 | 84 | 84 | 84 | 84 | 84 | 84 |
| 100-0085 | 1999-03-25 | 85 | 100-0085 | 85 | 85 | 85 | 85 | 85 | 85 |
| 100-0086 | 1999-03-26 | 86 | 100-0086 | 86 | 86 | 86 | 86 | 86 | 86 |
| 100-0087 | 1999-03-27 | 87 | 100-0087 | 87 | 87 | 87 | 87 | 87 | 87 |
| 100-0088 | 1999-03-28 | 88 | 100-0088 | 88 | 88 | 88 | 88 | 88 | 88 |
| 100-0089 | 1999-03-29 | 89 | 100-0089 | 89 | 89 | 89 | 89 | 89 | 89 |
| 100-0090 | 1999-03-30 | 90 | 100-0090 | 90 | 90 | 90 | 90 | 90 | 90 |
| 100-0091 | 1999-03-31 | 91 | 100-0091 | 91 | 91 | 91 | 91 | 91 | 91 |
| 100-0092 | 1999-04-01 | 92 | 100-0092 | 92 | 92 | 92 | 92 | 92 | 92 |
| 100-0093 | 1999-04-02 | 93 | 100-0093 | 93 | 93 | 93 | 93 | 93 | 93 |
| 100-0094 | 1999-04-03 | 94 | 100-0094 | 94 | 94 | 94 | 94 | 94 | 94 |
| 100-0095 | 1999-04-04 | 95 | 100-0095 | 95 | 95 | 95 | 95 | 95 | 95 |
| 100-0096 | 1999-04-05 | 96 | 100-0096 | 96 | 96 | 96 | 96 | 96 | 96 |
| 100-0097 | 1999-04-06 | 97 | 100-0097 | 97 | 97 | 97 | 97 | 97 | 97 |
| 100-0098 | 1999-04-07 | 98 | 100-0098 | 98 | 98 | 98 | 98 | 98 | 98 |
| 100-0099 | 1999-04-08 | 99 | 100-0099 | 99 | 99 | 99 | 99 | 99 | 99 |
| 100-0100 | 1999-04-09 | 100 | 100-0100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100-0101 | 1999-04-10 | 101 | 100-0101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 100-0102 | 1999-04-11 | 102 | 100-0102 | 102 | 102 | 102 | 102 | 102 | 102 |
| 100-0103 | 1999-04-12 | 103 | 100-0103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 100-0104 | 1999-04-13 | 104 | 100-0104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 100-0105 | 1999-04-14 | 105 | 100-0105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 100-0106 | 1999-04-15 | 106 | 100-0106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 100-0107 | 1999-04-16 | 107 | 100-0107 | 107 | 107 | 107 | 107 | 107 | 107 |
| 100-0108 | 1999-04-17 | 108 | 100-0108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 100-0109 | 1999-04-18 | 109 | 100-0109 | 109 | 109 | 109 | 109 | 109 | 109 |
| 100-0110 | 1999-04-19 | 110 | 100-0110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 100-0111 | 1999-04-20 | 111 | 100-0111 | 111 | 111 | 111 | 111 | 111 | 111 |
| 100-0112 | 1999-04-21 | 112 | 100-0112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 100-0113 | 1999-04-22 | 113 | 100-0113 | 113 | 113 | 113 | 113 | 113 | 113 |
| 100-0114 | 1999-04-23 | 114 | 100-0114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 100-0115 | 1999-04-24 | 115 | 100-0115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 100-0116 | 1999-04-25 | 116 | 100-0116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 100-0117 | 1999-04-26 | 117 | 100-0117 | 117 | 117 | 117 | 117 | 117 | 117 |
| 100-0118 | 1999-04-27 | 118 | 100-0118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 100-0119 | 1999-04-28 | 119 | 100-0119 | 119 | 119 | 119 | 119 | 119 | 119 |
| 100-0120 | 1999-04-29 | 120 | 100-0120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 100-0121 | 1999-04-30 | 121 | 100-0121 | 121 | 121 | 121 | 121 | 121 | 121 |
| 100-0122 | 1999-05-01 | 122 | 100-0122 | 122 | 122 | 122 | 122 | 122 | 122 |
| 100-0123 | 1999-05-02 | 123 | 100-0123 | 123 | 123 | 123 | 123 | 123 | 123 |
| 100-0124 | 1999-05-03 | 124 | 100-0124 | 124 | 124 | 124 | 124 | 124 | 124 |
| 100-0125 | 1999-05-04 | 125 | 100-0125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 100-0126 | 1999-05-05 | 126 | 100-0126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 100-0127 | 1999-05- | | | | | | | | |

CHINESE MUSEUMS

1. *Leucosia* *leucostoma* (Fabricius) *leucostoma* (Fabricius)

• 100 - 111

— 1 —

1. 4-10-1-3111

5-4937-5615

REFERENCES

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Singer et al. / Zeta

ZERO PLUS 132

2. FRIENDLY ACTIVITIES:

4 CPW'S OF 3RD B.D. DEPARTING BEACHY HEAD AT ZERO PLUS

25 MINUTES TO STRIKE Z-218, Z-213, Z-222 AND 24-22.

4 CPW'S OF 2ND B.D. DEPARTING CLACTON AT ZERO PLUS

TO STRIKE Z-221, Z-221B, Z-222.

4 CPW'S OF 1ST B.D.

DEPARTING CLACTON AT 02-00-00. TO STRIKE Z-221, Z-221B,

Z-222 AND 24-22.

3. ENEMY ACTIVITIES:

THE 111TH REGIMENT - 3 PLATOON, 4777/1

THE 111TH REGIMENT - 3 PLATOON, 4777/2

RECEIVED FIRE.

THE 111TH REGIMENT - 3 PLATOON, 4777/3

THE 111TH REGIMENT - 3 PLATOON, 4777/4

THE 111TH REGIMENT - 3 PLATOON, 4777/5

THE 111TH REGIMENT - 3 PLATOON, 4777/6

THE 111TH REGIMENT - 3 PLATOON, 4777/7

THE 111TH REGIMENT - 3 PLATOON, 4777/8

THE 111TH REGIMENT - 3 PLATOON, 4777/9

THE 111TH REGIMENT - 3 PLATOON, 4777/10

THE 111TH REGIMENT - 3 PLATOON, 4777/11

THE 111TH REGIMENT - 3 PLATOON, 4777/12

THE 111TH REGIMENT - 3 PLATOON, 4777/13

THE 111TH REGIMENT - 3 PLATOON, 4777/14

THE 111TH REGIMENT - 3 PLATOON, 4777/15

THE 111TH REGIMENT - 3 PLATOON, 4777/16

THE 111TH REGIMENT - 3 PLATOON, 4777/17

THE 111TH REGIMENT - 3 PLATOON, 4777/18

THE 111TH REGIMENT - 3 PLATOON, 4777/20

THE 111TH REGIMENT - 3 PLATOON, 4777/21

THE 111TH REGIMENT - 3 PLATOON, 4777/22

THE 111TH REGIMENT - 3 PLATOON, 4777/23

THE 111TH REGIMENT - 3 PLATOON, 4777/24

THE 111TH REGIMENT - 3 PLATOON, 4777/25

3. A. COMPOSITION OF FORCE:

40TH "A" CBW : SECOND

94TH "A" CRW : THIRD

10TH "A" CRW : FOURTH

11TH "A" CRW : FIFTH

12TH "A" CRW : SIXTH

13TH "A" CRW : SEVENTH

14TH "A" CRW : EIGHTH

15TH "A" CRW : NINTH

16TH "A" CRW : TENTH

• 17TH "A" CRW : ELEVENTH

18TH "A" CRW : TWELFTH

19TH "A" CRW : THIRTEENTH

20TH "A" CRW : FOURTEENTH

21ST "A" CRW : FIFTEENTH

22ND "A" CRW : SIXTEENTH

23RD "A" CRW : SEVENTEEN

24TH "A" CRW : EIGHTEEN

25TH "A" CRW : NINETEEN

26TH "A" CRW : TWENTY

27TH "A" CRW : TWENTY ONE

28TH "A" CRW : TWENTY TWO

29TH "A" CRW : TWENTY THREE

30TH "A" CRW : TWENTY FOUR

31ST "A" CRW : TWENTY FIVE

32ND "A" CRW : TWENTY SIX

EVENY HOUR : ZERO PLUS 10 MINUTES 23,000 METERS

5003-0120E ZERO PLUS 30 MINUTES 23,000

4210-2640P. . . . ZERO FLJS 101 MINUTES

112-221 (1979) 117-128

Journal of Oral Rehabilitation 2003; 30: 103–113 © 2003 Blackwell Publishing Ltd

1975-1976 Annual Report

“我就是想让你知道，我对你没有恶意。”

1977-1982 1983-1984 1985-1986

Al₂O₃ — 100% Alumina 11.00

1. *What is the relationship between the two concepts?*

1. *What is the relationship between the two concepts?*

10. *Constitutive and regulatory elements*

$$\left(\frac{1}{\lambda} \int_{\Omega} \nabla u^2 \right)^{\frac{1}{2}} \leq C \left(\int_{\Omega} |\nabla u|^2 + \int_{\Omega} |u|^2 \right)^{\frac{1}{2}},$$

19. *Leucosia* *leucostoma* (Fabricius) *leucostoma* (Fabricius)

and the West Coast of the United States, and the Pacific.

—

For more information about the study, please contact Dr. John P. Morrissey at (212) 305-2500 or via email at jmorrissey@nyp.edu.

10. *W. E. R. S. 1990*, *Journal of Clinical Pathology*

TARGET CZ-1173 ZERO PLUS 115 MINUTES
5104-0533E ZERO PLUS 131 MINUTES
5118-0525E ZERO PLUS 163 MINUTES
5107-0237E ZERO PLUS 207 MINUTES 237000
 4:30 PLAT 231 LT. 100 11,000

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FOR 188: 011100

30. CRITICAL COMBAT INSTRUCTIONS:

1. 001 FIRST WORD FOR 101 COMBAT SPECIAL FORCE

COOL ERNST

2. IN THE EVENT HAZE, SMOKE, OR CLOUD PREVENT AN ACCURATE
SIGHTING ON ALL TARGETS EXCEPT 94TH CBW SPECIAL TARGET,

NO BOMBS WILL BE RELEASED.

USLIST PB - PC 4 GROUP 200

FROM: OIHPNP 250310B

TO: USLIST PB - PC

OIPNT

OITHE

OIKHI

SECRET 1BD M-1198-E

FIELD ORDER NO. 364 "B"

1. A. FIGHTER SUPPORT:

| RENDEZVOUS POINT | UNIT | TYPE | CALL SIGN |
|------------------|-------------------|---------------|-------------|
| 4947-0200 | 78 GP | P-47 (8TH AF) | BALANCE 2-1 |
| 4810-0440 | 355 GP | P-51 " | " 2-2 |
| LL | 353 GP | P-47 " | " 2-3 |
| 4818-0900 | 352 GP | P-51 " | " 2-4 |
| 4847-1107 | 357 GP | P-51 " | " 2-5 |
| 4817-0800 | 364 GP | P-38 " | " 2-6 |
| 4815-0700 | 1 GP RAF MUSTANGS | | |
| 4837-0400 | 370 GP | P-38 (9TH AF) | BALANCE 2-7 |

FIGHTER REFERENCE POINTS:

H - COMPIEGNE

O - CHAUMONT

N - STRASBOURG

E - ULM

S - MUNICH

CONTROL POINTS:

| NO | TIME (LEAD A/C) |
|--------------------|-----------------|
| 1. BEACHY HEAD | ZERO PLUS 82 |
| 2. ENEMY COAST | ZERO PLUS 101 |
| 3. 4810-0440 | ZERO PLUS 152 |
| 4. 4810-0915 (IND) | ZERO PLUS 206 |

6. 4810-0440

ZERO PLUS 351

1. A. FRIENDLY ACTIVITIES:

3RD B.D. WILL DEPART BEACHYHEAD AT ZERO PLUS
70 MINUTES AT 18,000 FEET TO ATTACK GH606.

2ND B.D. WILL DEPART BEACHYHEAD AT ZERO PLUS
99 MINUTES AT 16,000 FEET TO ATTACK GH606.

SPECIAL 18 A/C FORCES OF 1ST, 2ND AND 3RD
BOMB DIVISIONS WILL ATTACK TACTICAL TARGETS IN
FRANCE, DEPARTING ENGLISH COAST AT ZERO PLUS 40 MINUTES

2. TARGETS AND MPI'S

PRIMARY : ALL CBW'S= MAIN FORCE:

G.H. 606

M.P.I. 070060 ON DTM G 33/1

SECONDARY AND LAST RESORT: ANY MILITARY
OBJECTIVE IN GERMANY OR AIRDROME IN
OCCUPIED TERRITORY WHICH CAN BE ATTACKED
WITHOUT DISRUPTING FIGHTER SUPPORT

PRIMARY FOR 94TH CBW SPECIAL 18 A/C FORCE:

4900/J/51

3. A. COMPOSITION OF FORCE:

LEAD - 41A CBW

SECOND - 40A CBW

THIRD - 94A CBW

FOURTH - 40B CBW

FIFTH - 94B CBW

SIXTH - 1A CBW

SEVENTH - 41B CBW

EIGHTH - 1B CBW

5 A

XXXXXXX

B. DISPOSITION OF PFF A/C

| | | |
|---------|-------|-------|
| 41A CBW | 379GP | 2 A/C |
| 40A CBW | 305GP | 2 A/C |
| 94A CBW | 351GP | 2 A/C |
| 40B CBW | 92GP | 1 A/C |
| 94B CBW | 457GP | 1 A/C |
| 1A CBW | 381GP | 1 A/C |
| 41B CBW | 303GP | 1 A/C |
| 1B CBW | 91GP | 1 A/C |

C. ROUTE AND APPROXIMATE TIME SCHEDULE FOR LEAD A/C:

| | | |
|-------------------|-----------------------|----------------------|
| BEACHY HEAD | ZERO PLUS 82 MINUTES | 16,000 BEGIN CLIMB |
| 5003-0120E | ZERO PLUS 101 MINUTES | 20,000 |
| 4925-0250E | ZERO PLUS 122 MINUTES | |
| 4810-0440E | ZERO PLUS 152 MINUTES | |
| 4814-0706E | ZERO PLUS 183 MINUTES | 20,000 BEGIN CLIMB |
| 4817-0917E | ZERO PLUS 208 MINUTES | 25,000 |
| 4847-1107E (I.P.) | ZERO PLUS 233 MINUTES | |
| TARGET | ZERO PLUS 244 MINUTES | 25,000 BEGIN DESCENT |
| 4748-1118E | ZERO PLUS 250 MINUTES | 23,000 |
| 4817-0917E | ZERO PLUS 283 MINUTES | 20,000 |
| 4810-0440E | ZERO PLUS 351 MINUTES | |
| 4925-0250E | ZERO PLUS 393 MINUTES | |
| 5003-0120E | ZERO PLUS 421 MINUTES | 20,000 BEGIN DESCENT |
| BEACHY HEAD | ZERO PLUS 442 MINUTES | 10,000 |

D. SPECIAL INSTRUCTIONS RE ROUTE:

THIS PAGE IS UNCLASSIFIED

- (2) DIVISION ASSEMBLY LINE: SPLASHER 8 TO BEACHY HEAD
3) INTERVAL BETWEEN CBWS: 2 MINUTES

E. ZERO HOUR AND DATE: 0720 DBST 25 MAY 1944

X. (1) BOMB LOADINGS AND FUSINGS:

~~ONE AIR PLANE TO CARRY ALL CLOWS~~

(2) INTERVALOMETER SETTINGS: GPS: MINIMUM
IBS: MINIMUM

(3) SPECIAL BOMBING INSTRUCTIONS:

(A) PFF VHF CODE WORD FOR IP:
DOG FACE

4. SUPPLY:

NORMAL

5. COMMUNICATIONS:

A. SPLASHERS: 4A, 10B, 7D, 8E, 9F, 5G, 13H, 16I.

IN OPERATION ENTIRE MISSION.

B. GEE INFORMATION: EASTERN WYOMING AND SOUTHERN UTAH
ON GRADE A ENTIRE MISSION.

C. M.F. D/F SECTION H

D. R.C.M.:

(1) WINDOW: 41A AND 94B CBWS AND THE LEAD GROUP OF THE
FOLLOWING CBWS WILL COMMENCE RELEASE OF CHAFF AT 1 MIN
BEFORE I.P. AND CONTINUE FOR 12 MINUTES. EACH AIRCRAFT WILL
CARRY 288 UNITS.

(2) CARPET: NORMAL

E. FIGHTER-BOMBER V.H.F. CHANNELS:

8A.F. FIGHTER-BOMBER COMMON

9A.F. FIGHTER-BOMBER COMMON

F. V.H.F. CALLSIGNS:

THIS PAGE IS UNCLASSIFIED

40A CBW - VINEGROVE TWO OTWO
94A CBW - VINEGROVE TWO THREE
40B CBW - VINEGROVE TWO FOUR
94B CBW - VINEGROVE TWO FIVE
1A CBW - VINEGROVE TWO SIX
41B CBW - VINEGROVE TWO SEVEN
1B CBW - VINEGROVE TWO EIGHT

FIGHTERS BALANCE TWO

GROUND SECTOR CONTROL - COLGATE

V.H.F. CODE WORD FOR AUTHENTICATION - BIG BEN

G. V.H.F. RELAY AIRCRAFT - 40 CBW WILL OPERATE RELAY AIRCRAFT IN VICINITY

OF 5030N-0030E AT 20000 FEET FROM ZERO PLUS ~~75 NM~~
UNTIL RECALLED.

H. XXXXXX W/T COLLECTIVE CALLSIGNS:

41B CBW - XRMNX ZRU BARRED C A
40B CBW - XGJ BARRED C A
94B CBW - XNC BARRED C A
1B CBW - GTD BARRED C

6. SPECIAL INSTRUCTIONS:

(1) SPLASHER ASSIGNMENTS:

1ST CBW SPLASHER NO. 7

40TH CBW USE BUNCHERS FOR ASSEMBLY AND LETDOWN

41ST CBW SPLASHER NO.

94TH CBW SPLASHER NO.

BT 250310Z

AS FOR CHECK

W E SUCHY BB

NUD R....250404B PJG KKK

THIS PAGE IS UNCLASSIFIED

(B) 94TH SPECIAL FORCE: LOCATION OF TARGET WILL BE BY HOMING
ON GEE FIXES AND BOMB RELEASE WILL BE BY PFF METHODS
REGARDLESS OF TARGET VISIBILITY. ENEMY COAST WILL BE
APPROACHED AT 90 DEG ANGLE AT BOMBING ALTITUDE OF 15,000 FT

4. SUPPLY:

NORMAL

5. COMMUNICATIONS:

A. SPLASHERS: 4A, 10B, 7D, 8E, 9F, 5G, 13H, 16I. IN OPERATION
ENTIRE MISSION.

B. GEE INFORMATION: EASTERN WYOMING AND SOUTHERN UTAH ON GRADE
"A" ENTIRE MISSION.

C. M.F. D/F SECTION "H".

D. R.C.M.:

(1) WINDOW: 94A C.B.W. AND THE LEAD GROUP OF THE 94B
C.B.W. WILL COMMENCE RELEASE OF CHAFF AT
I.P. AND CONTINUE FOR 10 MINUTES. EACH
AIRCRAFT WILL CARRY 240 UNITS.

(2) CARPET: NORMAL.

E. FIGHTER-BOMBER V.H.F. CHANNELS:

8A.F. FIGHTER-BOMBER COMMON

F. V.H.F. CALLSIGNS:

BOMBERS: 41A CBW - VINEGROVE TWO ONE
40A CBW - VINEGROVE TWO TWO
94A CBW - VINEGROVE TWO THREE

(1) WINDOW 94A C.B.W. WILL OPERATE
C.B.W. WILL COMMENCE RELEASE OF CRAFT AT
1.P. AND CONTINUE FOR 10 MINUTES. EACH
AIRCRAFT WILL CARRY 240 UNITS.

(2) CARPET: NORMAL.

E. FIGHTER-BOMBER V.H.F. CHANNELS:

8A.F. FIGHTER-BOMBER COMMON

F. V.H.F. CALLSIGNS:

BOMBERS: 41A CBW - VINEGROVE TWO ONE
40A CBW - VINEGROVE TWO TWO
94A CBW - VINEGROVE TWO THREE
40B CBW - VINEGROVE TWO FOUR
94B CBW - VINEGROVE TWO FIVE
1A CBW - VINEGROVE TWO SIX
41B CBW - VINEGROVE TWO SEVEN
1B CBW - VINEGROVE TWO EIGHT
94 CBW SPECIAL FORCE - VINEGROVE FOUR ONE

FIGHTERS: BALANCE TWO

(FROM 94 CBW SPECIAL FORCE - BALANCE FOUR ONE)

GROUND SECTOR CONTROL - COLGATE

V.H.F. CODE WORD FOR AUTHENTICATION - BIG BEN

G. V.H.F. RELAY AIRCRAFT - 40 C.B.W. WILL OPERATE RELAY AIRCRAFT
IN VICINITY OF 5030N-0030E AT 20000
FEET FROM ZERO PLUS 15 MIN UNTIL ZERO
PLUS 120 MIN, THEN MOVE TO 5140N-0130E
UNTIL RECALLED.

H. W/T COLLECTIVE CALLSIGNS FOR "B" CBW'S WILL BE THE NORMAL
CBW CALLSIGN PLUS THE LETTER "A".

41B CBW - ZRU BARRED C A.
40B CBW - XGJ BARRED C A.
94B CBW - XNC BARRED C A.
1B CBW - ATD BARRED C A.