

E C R E T

Classification changed to

RESTRICTED by auth of

CO AAF Sta 128 by
JACKSON M. PHIPPS,
Captain, Air Corps,
Adjutant.

REPORT OF OPERATIONAL DAY

*MISSION NO. 137
30th. AUGUST, 1944*

*94TH. COMBAT BOMB WING
401st. BOMBARDMENT GROUP (H)*

MISSION NO. 137

To: COUBRONNE, FRANCE

401ST BOMBARDMENT GROUP (H)
R E P O R T O F O P E R A T I O N A L
D A Y
MISSION SUMMARY REPORT

MISSION # 137Date 30 August 1944ASSIGNMENT

1. Assigned Target: COUBRONNE, FRANCE
2. Commitments: The 401st furnished a complete 94th CBW. Three GH aircraft were furnished by the 41st CBW for the leads of the three boxes. No spares.

EXECUTION

1. Target Bombed: COUBRONNE, FRANCE
2. a. Wing Leader: Lt. Col. B. K. VOORHEES (Heenan)
 Lead Navigator: 2nd Lt. J. M. KANE
 Lead Bombardier: 2nd Lt. R. E. BROCK
- b. High Box Leader: Capt. J. A. GRUMAN
 Lead Navigator: 1st Lt. J. GRISET
 Lead Bombardier: 1st Lt. R. J. ANDREWS
- c. Low Box Leader: 1st Lt. E. W. COLEMAN
 Lead Navigator: 1st Lt. H. E. KRON
 Lead Bombardier: 2nd Lt. E. K. STOUT
3. Flight Over England:
 - a. Takeoff: Instrument takeoff and climb to 12,000 feet was made. All aircraft took off without incident.
 - b. Group and Wing Assemblies: Assembly was 2000' higher than briefed (at 16,000') An extra turn was made over Cottesmore buncher to pick up late aircraft, wing assembly was not completed until reaching Splasher "8".

MISSION SUMMARY REPORT (Cont)

c. Route over England: Corners were cut on Points "A" & "B" to catch up on time. However, the Wing got into proper Division formation. Coast was departed several minutes late, on course.

4. Attack:

a. Flight to Target: Bombing interval was assumed over the English channel. High fog was encountered at the enemy coast in which visibility dropped to approximately 1500' and groups lost visual contact.

b. Bombing Run:

Lead Box: The "Gee" lines in the lead GH A/C faded out on bomb run and GH Operator was unable to drop. There was insufficient time for a second run as other groups were following.

High Box: The GH Operator acquired a satisfactory picture and bombs were dropped with unobserved results. Those A/C within visual contact also dropped.

Low Box: The GH Operator was off course and decided not to drop. As the ships were flying through clouds and other groups were following it was not advisable to attempt a second run.

c. Flight from Target: In order to escape flak over Lille a long turn was made from the target. Groups returned as separate units, the briefed course being used for the route home from enemy coast.

d. Return to Base: A letdown was made through a hole in the undercast and normal landings were made. All aircraft landed safely at home base.

e. Weather: 10/10ths above and below 26,000' at target, solid to 28,000'.

f. Fighter Support: Probably on hand but weather didn't permit any being observed.

g. Conclusions and Recommendations: None.

5. Aircraft Not Attacking:

Lead Box: All A/C did not attack.

High Box: A/C 40-107151 - Not Sortie. Returned early because; Oil leak in # 3 engine. Remaining A/C (except 659,236,602 & GH 777) did not attack.

Low Box: All A/C did not attack.

MISSION SUMMARY REPORT (Cont)

6. Enemy Opposition:

No air or ground opposition encountered or observed.

7. Battle Damage: None.

8. Casualties: None.

9. Statistical Summary of Operations: (see attached form)

10. Bombing Data:

a. Disposition of Bombs:

Lead Box: Eleven 401st A/C returned 220 x 250# M57. GH A/C 016 returned 19 x 250# M57.

High Box: Three 401st A/C dropped 60 x 250# M57 on primary. GH A/C 777 dropped 19 x 250# M57 on primary. One A/C jettisoned 20 x 250# M57 and six returned 120 x 250# M57. The aborting a/c returned 20 bombs.

Low Box: Eleven 401st A/C returned 220 x 250# M57. GH A/C 743 returned 18 x 250# M57.

b. Observations:

None - solid undercast.

c. Tabular Summary of Disposition of Bombs:

	Aircraft		Bombs				
	Over Target	Bomb- ing	Num- ber	Size	Type	Fusing Nose Tail	
Main Bombfall	36*	4	80	250#	M57	1/10	1/40
Other Attacks	-	-	-	-	-	-	-
Total Bombs on Target			80	250#	M57	1/10	1/40
Other Expenditures			20	250#	M57	1/10	1/40
Bombs Returned			620	250#	M57	1/10	1/40
Total (Loaded on A/C Taking Off)			720	250#	M57	1/10	1/40

* Incl GH A/C.

11. Lost Aircraft: None.

Submitted By:

Ken W. Dauble
 KEN W. DAUBLE
 Captain, Air Corps
 Statistical Officer

STATISTICAL SUMMARY OF OPERATIONS

801st Group

1st BD F. O. 482

Date of 30th August 1944

	Lead	High		Low	GH
		PFF - GH	PFF - GH		
1. No. of A/C Failing to Take Off	--	--	--	---	--
2. No. of A/C Airborne	11	1	11	11	1
3. No. of A/C Airborne Less Spares	11	1	11	11	1
4. No. of A/C Sorties	11	1	10	11	1
5. No. of A/C Attacking	--	--	3	--	--
6. No. of A/C Not Attacking	11	1	8	11	1
(a) Early Returns Included			(1)		
7. Name of Primary Target	COUBRONNE, FRANCE				
(a) No of A/C Attacking					
(b) No., Size & type of bombs					
8. Name of Secondary Target	*****				
(a) No of A/C Attacking					
(b) No., Size & type of Bombs					
9. Name of Last Resort Target	*****				
(a) No. of A/C Attacking					
(b) No., Size & type of Bombs					
10. Name of Target of Opportunity	*****				
(a) No. of A/C Attacking					
(b) No., Size, & type of Bombs					
11. Name of Target Opportunity	*****				
(a) No. of A/C Attacking					
(b) No., Size & type of Bomb					
12. No. of A/C Lost - TOTAL	None		None	None	
13. - to Flak					
14. - to Flak & E/A					
15. - to Enemy A/C					
16. - to Accident					
17. - to Unknown					

STAT SUMMARY (Cont'd)

18. Time of Takeoff	0802	0804	0805
19. Time of Attack	----	1106	----
20. Average Time of Flight	5.3	5.3	5.5
21. Altitude of Release	----	----	----
22. Visual or PFF	GH	GH	GH
23. Enemy Resistance - AA Int.&ACG.	None	None	None
24. - Fighters	None	None	None
25. - Bombers	None	None	None
26. U.S. A/C Engaged by Enemy A/C	None	None	None
27. Degree of Success	None	None	None

PFF A/C Borrowed from Groups as follows: GH A/C
A/C 743 and 777 from 379th Group
A/C 016 from 384th Group

PFF A/C Loaned to Groups as Follows: None

NOTES:

30 August 1944

LT COL VOORHEES

~~Combat Flight Leader~~

~~Data~~

Lt Konze

~~Deputy Flight Leader~~

615th SQDN

HEENAN (VOORHEES)

R 8016 (GH)

CALLAWAY

664

KONZE

077

612th SC JABWOCK

613th IN MACRO

614th IW GOLFCLUB

615th IY BUZZARD

**401st Lead Box, 94th CBW
at Take-Off, Cruise, and
over target.**

615 SQDN

OAS

159

SULLIVAN

7113

BAKER

2947

MOHLER

938

HARLAN

039

DOW

125

COOPER

6146

WINGARD

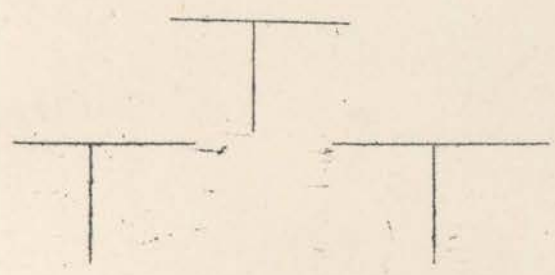
468

612 SQDN

HOCKING

632

SPARES



Combat Flight Leader CAPT. GRUMAN

Date 30 August 1944

Deputy Flight Leader LT. MERCER

SQDN

612th SC JABWOCK

613th IN MACRO

614th IW GOLFCLUB

615th IY BUZZARD

GRUMAN

Q 7777 (GH)

UTTER

MERCER

6145

151 (Abort)

401st High Box, 94th CBW,
at Take-Off, Cruise and
over Target

SQDN

SQDN

KOVACH

BURNS

659

992

CROZIER

MAYS

CROMER

LUDEMAN

869

863

790

398

KOONS

395

SISSON

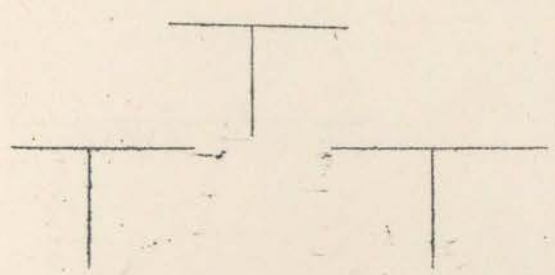
HAYES

602

236

(flew with 351st Gp)

SPARES



Combat Flight Leader LT. FOWLER

Date 30 August 1944

Deputy Flight Leader LT. HASKETT

SQDN

612th SC JABWOCK

FOWLER

613th IN MACRO

614th IW GOLFCLUB

615th IY BUZZARD

H 7743 (GH)

401st Low Box, 94th CBW,
at Take-Off, Cruise, and
over Target

NELSON

HASKETT

267

310

SQDN

SQDN

LIPPERT

LOUGHLIN

187

962

BUDD

ETTERS

BURGE

GIBSON

182

6113

628

993

KUTA

313

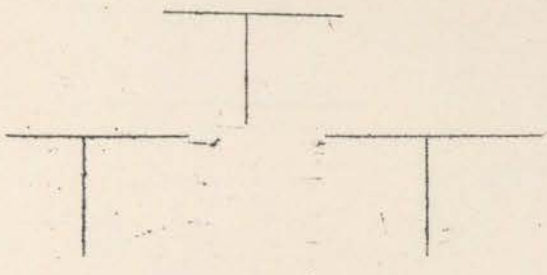
HANSON

THOMASON

736

009

SPARES



HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER30 August 1944

SUBJECT: Lead Navigator's Narrative

TO : Commanding Officer, 401st Bombardment Group (H)

1. Flight plan, Log, and Track Chart Attached.

2. Narrative:

a. T/O at 0802 hours; Land at 1320 hours.b. Group formed at 0925 hours at 16000 feet.c. Formed CBW at 0934 hours at 16000 feet.d. Began climb at 0946 hours; reached alt. at 1015 hours.

e. Weather encountered over England:

(1) Clouds 10 / 10th - Visability UNL miles.(2) Wind at altitude 240 degrees, 100 Knots.f. Means of navigation over England. Geeg. Means of checking Metro Winds Gee, Bombsighth. Joined task force at 1023 hrs. at Spl #7
(Splasher, City, Coord.)i. English Coast out at 1049 hrs.; Enemy Coast in at 1107 hrs.

j. Fighter Rendezvous:

(1) Going in _____ hrs.

(2) Coming back _____ hrs.

k. Wind used for bombing:

(1) 240 degrees, 100 Knots.(2) Determined by Gee, bombsight
(Method)

l. Bomb run and Method of Target Identification:

(1) Reached IP at 1107 hrs.(2) Mag. heading over target 298 degrees.(3) Altitude over target 24000 feet.

(4) Bombs away at _____ hrs. no bombing

(5) Method of target identification and weather over targets

m. Gee:

(1) Coordinates of furthest fix 50-45 N. 02-50 E.(2) Obtained at 1123 hours.

n. Difficulties encountered with special equipment.

COMMENTS:

/s/ James M. Kane
JAMES M. KANE
1st Lt., A. C.
Lead
SIGNATURE

HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER

30 August 1944

SUBJECT: Lead Navigator's Narrative

TO : Commanding Officer, 401st Bombardment Group (H)

1. Flight plan, Log, and Track Chart Attached.

2. Narrative:

- a. T/O at 0805 hours; Land at 1249 hours.
- b. Group formed at 0935 hours at 15000 feet.
- c. Formed CBW at 0935 hours at 15000 feet.
- d. Began climb at 0946 hours; reached alt. at 1010 hours.
- e. Weather encountered over England:

(1) Clouds 10 / 10th - Visability 15 miles.

(2) Wind at altitude _____ degrees, _____ Knots.

f. Means of navigation over England. Gee

g. Means of checking Metro Winds Gee

h. Joined task force at 1023 hrs. at Spl #7
(Splasher, City, Coord.)

i. English Coast out at 1048 hrs.; Enemy Coast in at 1103 hrs.

j. Fighter Rendezvous:

(1) Going in _____ hrs.

(2) Coming back _____ hrs.

k. Wind used for bombing: No bombing

(1) 250 degrees, 80 Knots.

(2) Determined by _____
(Method)

l. Bomb run and Method of Target Identification:

(1) Reached IP at 1103 hrs.

(2) Mag. heading over target _____ degrees.

(3) Altitude over target 23000 feet.

(4) Bombs away at _____ hrs.

(5) Method of target identification and weather over target:
10/10ths. Not identified

m. Gee:

(1) Coordinates of furthest fix 51-42 N. 00-35 E.

(2) Obtained at 1034 hours.

n. Difficulties encountered with special equipment.

COMMENTS:

/S/ H. E. Kron
HEE. KRON
1st Lt., A. C.
Lead Navigator, Low Box

DECLASSIFIED PER ND 14500
BY AS2, NARA DATE 1/22/11

HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER

30 August 1944

SUBJECT: Lead Navigator's Narrative

TO : Commanding Officer, 401st Bombardment Group (H)

1. Flight plan, Log, and Track Chart Attached.

2. Narrative:

- a. T/O at 0804 hours; Land at 1301 hours.
- b. Group formed at 0929 hours at 17,000 feet.
- c. Formed CBW at 0925 hours at 16,000 feet.
- d. Began climb at 0947 hours; reached alt. at 1012 hours.
- e. Weather encountered over England:
 - (1) Clouds 10 / 10th -- Visability UNL miles.
 - (2) Wind at altitude 254 degrees, 100 Knots.
- f. Means of navigation over England, Gee, Radio
- g. Means of checking Metro Winds Gee
- h. Joined task force at 1019 hrs. at Spl #7
(Splasher, City, Coord.)
- i. English Coast out at 1052 hrs.; Enemy Coast in at 1106 hrs.
- j. Fighter Rendezvous:
 - (1) Going in --- hrs.
 - (2) Coming back --- hrs.
- k. Wind used for bombing:
 - (1) 254 degrees, 100 Knots.
 - (2) Determined by Gee
(Method)
- l. Bomb run and Method of Target Identifications:
 - (1) Reached IP at 1106 hrs.
 - (2) Mag. heading over target 120 degrees.
 - (3) Altitude over target 24000 feet.
 - (4) Bombs away at 1106 hrs.
 - (5) Method of target identification and weather over target.

- 10/10
- m. Gee:
 - (1) Coordinates of furthest fix 51-04 N. 02-55 E.
 - (2) Obtained at 1115 hours.
- n. Difficulties encountered with special equipment.

COMMENTS:

/S/ Jacques Griset
JACQUES GRISET
1st Lt., A. C.
Lead Navigator, High Box

FLIGHT RECORD

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	
1007			245		52 01N 01 10E		150	23500							
1015			245		52 01N 52 57N 00 51E		150	23500 -21							
1017			198		51 55N 00 44E		147	24100							
1023			212		51 43N 00 39W		150	25000							
1026			212						199						
1029	183	29	212		51 28N 00 38E			25000	198	15	06	150	27	11	1040
1036			225												
1040			215		6 minutes late 3 miles left Point "Z"							160			
1048			105		6 miles left course, 6 min. late										
1050		260/100			Wind By Gee and Bombsight										
					Interphone out - GH taking over			24000							
1104			108		Start Chaff			24000							
1107			109		Open doors										
1121 1/2					Took over at 50 31N 03 08E	Took over at 50-31N 03-08E. Decided to go east around Lille flak.									
1126			270		51 01N 03-35E			28000							
1141			251		51-06N 02-55E										
1146			290		51-08N 02-40E	Begin let down, coast out									
1202			240		51-33N 01-52E			17000					31		1241
1213			285		Coast in, 2 mi. L. Clacton			13000							1245
1239			295		51-18N 00-12W			10000							
1246					Over field, letting down										
1320					Land.										

TARGET

Primary

Coubronne, France

Secondary

Last Resort

TRACK CHART

Date Aug. 30, 1944

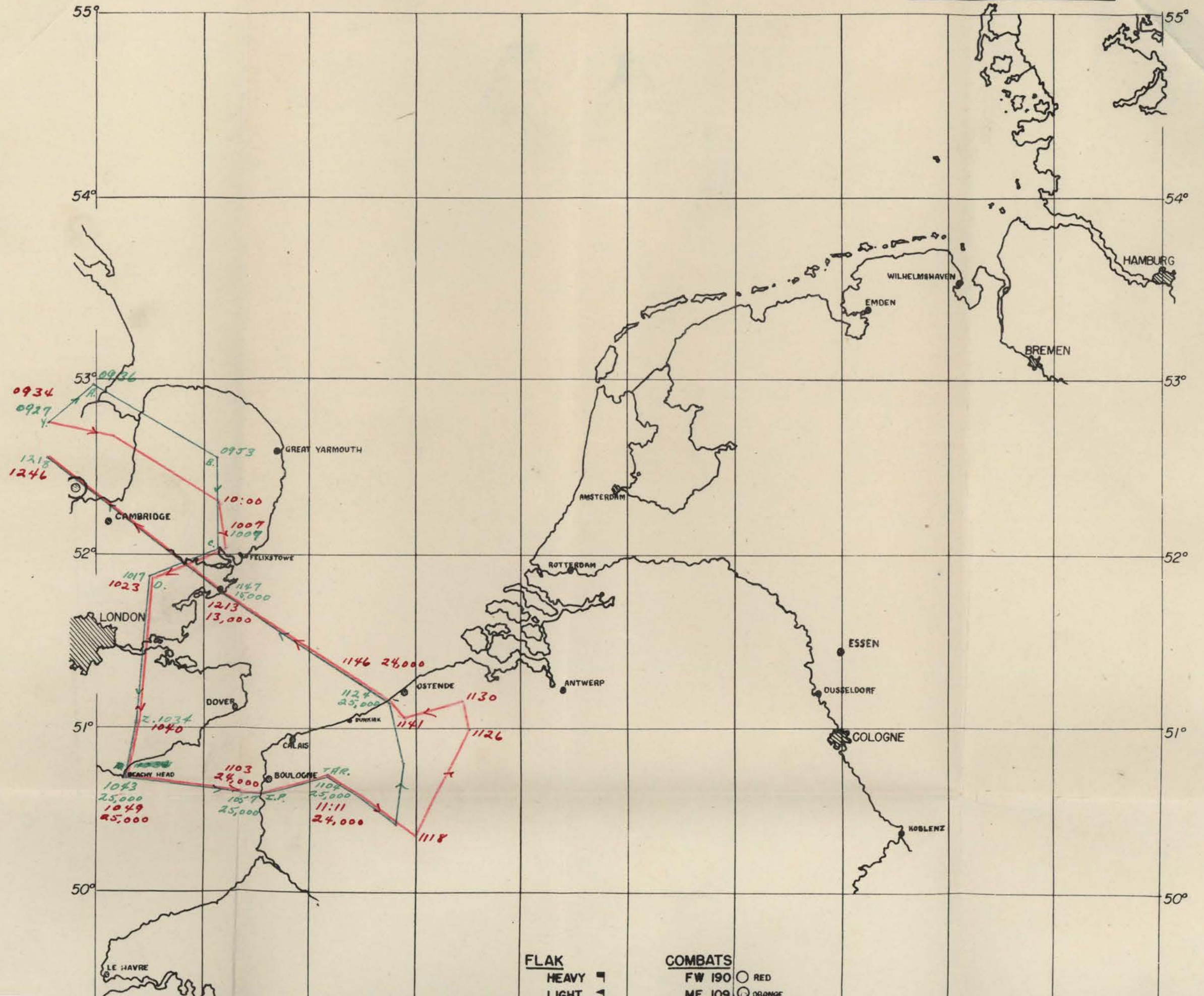
Green

Route followed by

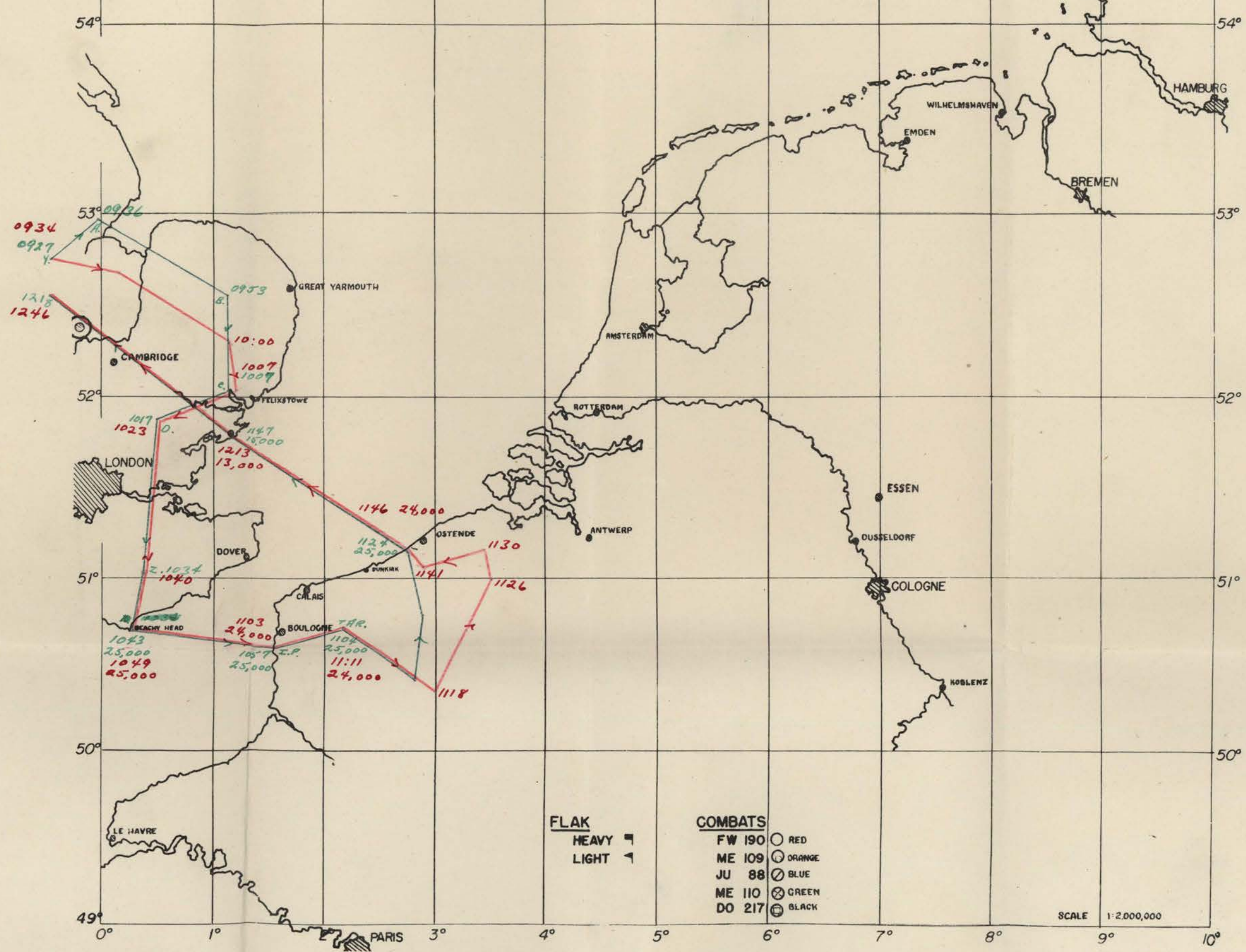
Briefed Course

RED

401st B. C. (H)



RECORDED FOR NARA DATE 1/22/11



FLAK
HEAVY ▣
LIGHT ◀

COMBATS
FW 190 ○ RED
ME 109 ○ ORANGE
JU 88 ○ BLUE
ME 110 ○ GREEN
DO 217 ○ BLACK

SCALE 1:2,000,000

W.D.
A.G. FORM
12 E. Modified
25-9-43 & BC APO 634

HIGH BOX
COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Andrews DATE 30 Aug 1944
 PILOT Lt. Gruman TAKE OFF 0804
 NAVIGATOR Lt. Griset AIRPLANE 7777
 ORGANIZATION _____ SQUADRON 614 GROUP 401st LANDED 1310
 OBJECTIVE Coubronne, France (MPI) _____
 INITIAL POINT _____
 METHOD OF ATTACK _____
 Individual Flight Squadron Group X Wing
 NUMBER A/C IN GROUP 11 (Plus 1 GH) COMPOSITE GROUP _____
 DEFLECTION AND RANGE SIGHTING, GROUP Lead A/C COMPOSITE GROUP _____
 RANGE SIGHTING ONLY, GROUP _____ COMPOSITE GROUP _____
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION: 1 A/C
 BOMBS, TYPES AND SIZES 250# M 57
 NUMBER OF BOMBS LOADED 220 x 250# M 57 RELEASED 80 x 250# M 57
 FUZING, NOSE 1/10 TAIL .1/40
 SYNCHRONIZATION _____
 On Fast Slow

INFORMATION AT RELEASE POINT:

Altitude of target	<u>200</u>	Mag Head, order	<u>89</u>	Actual	<u>120</u>
True Altitude above target	<u>24300</u>	True Heading	<u>---</u>		
Ind. Altitude	<u>24000</u>	Drift, Est	<u>2L</u>	Actual	<u>2L</u>
Pressure alt of target	<u>199</u>	True Track	<u>---</u>		
Altimeter setting	<u>29.92</u>	Actual Range	<u>18704</u>		
C.I.A.S. <u>150</u>	I.A.S. <u>150</u>	B.S.Type	<u>M-9</u>		
C.S., Est <u>268</u>	Actual <u>340</u>	Time of Release	<u>1106</u>		
Wind Direc. Metro <u>250</u>	Actual <u>254</u>	Intervalometer Setting	<u>Salvo</u>		
Wind Veloc. Metro <u>40</u>	Actual <u>110</u>	Length of Bombing Run	<u>3min</u>		
D.S. <u>126.5</u> Trail <u>93</u>	ATF <u>41.89</u>	C-1 Pilot	<u>Yes</u>	A-5	
Tan. D.A. EST. <u>.365</u>	Actual <u>.365</u>	Manual Pilot			

All A/C Salvaged

TYPE OF RELEASE _____
 Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN _____

NAVIATION DATA:

MEAN TEMP. METRO -5.5 ACTUAL -5.5

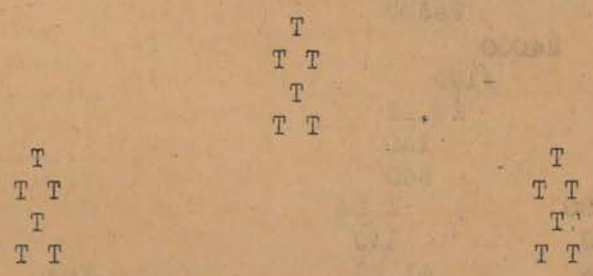
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
5000						
10000						
15000						
17000						
19000						
20000						
25000	--- 250	254	40	110	-28	-20
28000						
30000						

METHODS OF BOMBING



COMPOSITE GROUPS



Bombardier making complete sighting operation



Bombardier making range operation only



Bombardier dropping on leader, with arrow indicating leader's position

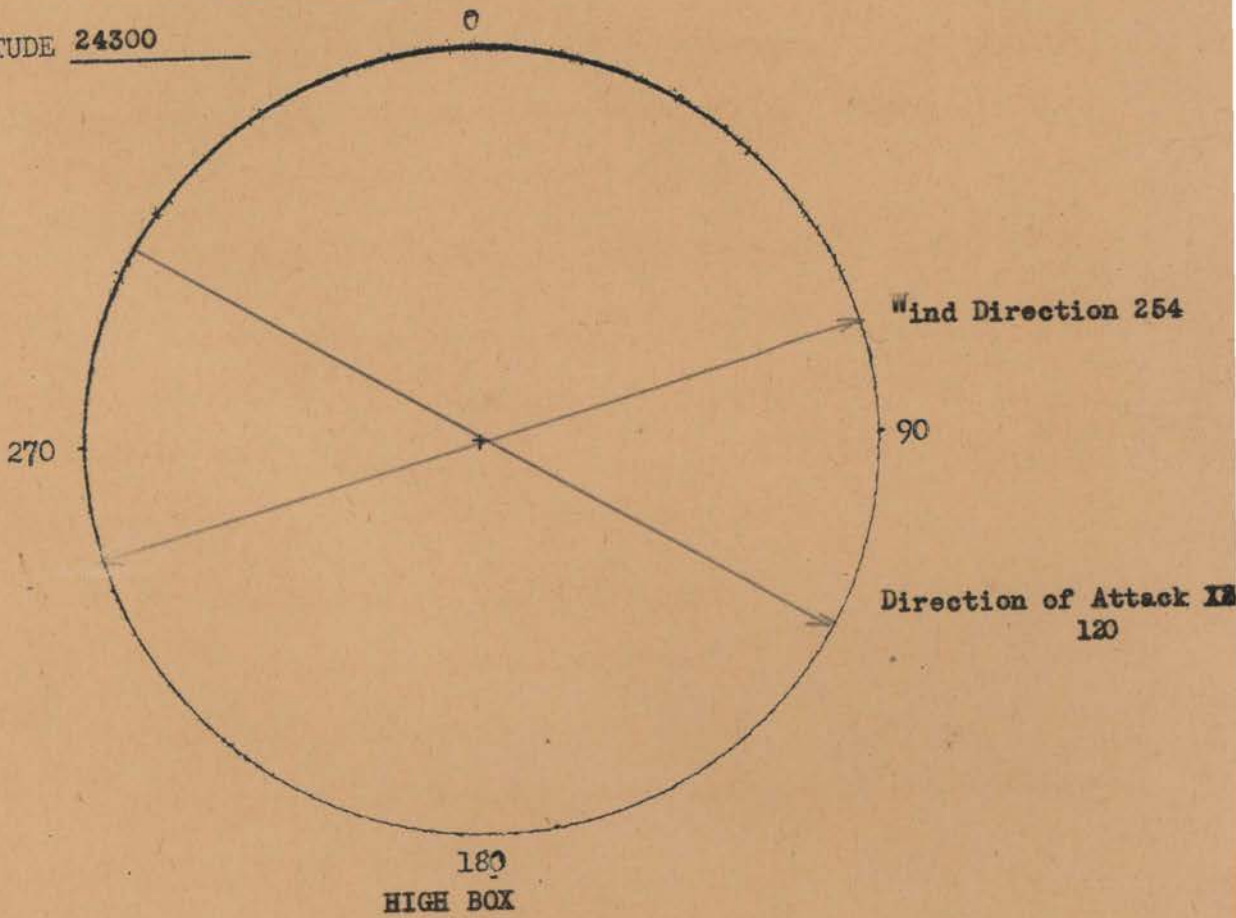


BOMBARDIER'S INDIVIDUAL PLOT

TARGET Coubronne, France

METHOD OF BOMBING Visual

ALTITUDE 24300



PLOT

WIND DIRECTION 254

WIND VELOCITY 110

DIRECTION OF ATTACK 120

REMARKS -----

HEADQUARTERS
401ST BOMBARDMENT GROUP (H)
Office of the Armament Officer
AAF Station 128

P-C-2

APC 557
30 August 1944

SUBJECT: Armament Malfunction Mission Report

TO : Commanding General, 1st Bomb Division, APC 557
ATTN: Division Armament Officer

1. Negative Armament Malfunction Mission Report is submitted for the mission of 30 August 1944.
2. There were twenty (20) aircraft equipped with the all-electric bomb release system participating in the mission.

SAM P. BROOMHALL JR.,
1st Lt., Air Corps,
Group Armament Officer

guy

Lead Box

Combat Flight Leader

Date

Deputy Flight Leader

Lt Col Voorhees

30 August 1944

*MAX 250 GP
1/0 1/40*

Lt Konze
SQDN

612th SC JABWOCK
613th IN MACRO
614th IW GOLFCLUB
615th IY BUZZARD

615

HEEMAN (VOORHEES)

GH

CALLAWAY

KONZE

IY F 7664

IY Q 8077

Gas-1700

SQDN

615

SQDN

612

OAS

HOCKING

IY E 8159

SC L 7632

SULLIVAN

BAKER

MOHLER

HARLAN

IY J 7113

IN S 2947

~~SC R 2395~~
SC S 7938

SC M 7039

DOW

IY D 8125

COOPER

WINGARD

IY R 6146

IY O 1091

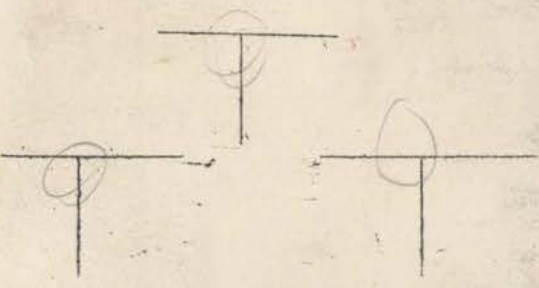
Ground Spares IY C 2468

IN H 6104

IW A 7872

SPARES

WX Ship IW L 0001



Negative Battle Damage

HIGH BOX

~~Combat Flight Leader~~

CAPT GRUMAN

Date 30 Aug 44

Deputy Flight Leader

LT MERCER

614 SQDN

612th SC JAEWOCK
613th IN MACRO
614th IW GOLFCLUB
615th IY BUZZARD

GRUMAN

UTTER

IW S 6145

MERCER

IW B 7151

ABORT

614 SQDN

612 SQDN

KOVACH

IW J 2659

BURNS

SC D 6992

GROZIER

IW H 7869

MAYS

IW X 1868

CROMER

SC J 7790

LUDEMAN

SC H 2398

KOONS

IW F 7395

SISSON

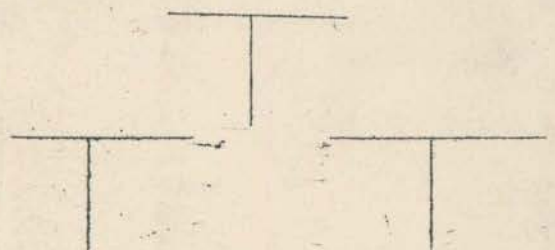
IW O 7602

HAYES

IW M 8236

GROUND SPARES IY C 2468
IN N 6104
IW A 7872

SPARES



LOW BOX

Combat Flight Leader

LT FOWLER

Date

30 Aug 44

Deputy Flight Leader

LT HASKETT

SQDN

613

COLEMAN (FOWLER)

- 612th SC JABWOCK
- 613th IN MACRO
- 614th IW GOLFCLUB
- 615th IY BUZZARD

NELSON

IN M 8267

HASKETT

IY P 6310

SQDN

613

LIPPERT

IN D 8187

SQDN

612

LOUGHLIN

SC G 7962

BUDD

IN B 6132

ETTERS

IN R 6113

BURGE

SC A 7626

GIBSON

SC C 9993

KUTA

IN F 6313

HANSON

IN T 7736

THOMASON

IN E 7009

SPARES

GROUND SPARES

- IY C 2468
- IN N 6104
- IW A 7872

OFFICE OF THE OPERATIONS OFFICER
 612th Bombardment Squadron (H)
 401st Bombardment Group (H)

AAF Station # 128
 August 30, 1944.

Open

SUBJECT : Loading List

TO : Operations Officer, 401st Bombardment Group (H),
 APO 557, AAF Station # 128.

1. The following is a list of Combat Crews on today's Mission:

Plane # 42-37982			
P	Loughlin, David (NMI)	1st Lt.	612th
CP	Meredith, Charles F.	1st Lt.	
N	Bernard, Roger L.	1st Lt.	
B	Sedlak, Edwin F.	1st Lt.	
RO	Sommers, James L.	T Sgt	
TTG	Livingston, Oliver E.	1st Lt.	
BTG	Bailey, Albert M.	1st Lt.	
TG	Punte, John B.	1st Lt.	
WG	Dralle, Arlo (NMI)	1st Lt.	
Plane # 42-59993			
P	Gibson, Roger C.	1st Lt.	612th
CP	Atkinson, William A.	1st Lt.	
N	Brand, George O.	1st Lt.	
B	Kessler, Arden O.	1st Lt.	
RO	Heikkinen, Carl E.	T Sgt	
TTG	Williamson, Joseph R.	1st Lt.	
BTG	Reethler, Roland V.	1st Lt.	
TG	King, Francis M. Jr.	1st Lt.	
WG	Welch, Harold M.	1st Lt.	
Plane # 42-37628			
P	Burge, Leelen (NMI)	1st Lt.	612th
CP	Mead, Clarence E.	1st Lt.	
N	Shewey, James E.	1st Lt.	
B	Bennett, Boyd P.	1st Lt.	
RO	Pendergast, Joseph P.	T Sgt	
TTG	Sadzinski, Eugene P.	1st Lt.	
BTG	Riesselman, Richard J.	1st Lt.	
TG	O'Connell, Daniel E.	1st Lt.	
WG	Olsen, George H.	1st Lt.	
Plane # 42-97632			
P	Hocking, Bert E.	1st Lt.	612th
CP	Herritt, William R.	1st Lt.	
N	Harris, Elliott S.	1st Lt.	
B	Chayka, William J.	1st Lt.	
RO	Moore, Donald J.	T Sgt	
TTG	Cannon, James W.	1st Lt.	
BTG	McGrath, Joseph A.	S Sgt	
TG	Thomas, Ernest H.	S Sgt	
WG	Garrett, Milton (NMI) Jr.	S Sgt	
Plane # 42-107039			
P	Harlan, Thomas J. Jr.	2nd Lt.	612th
CP	Thorne, Walter W.	2nd Lt.	
N	Tarr, Charles (NMI) Jr.	2nd Lt.	
B	Pepper, James D.	S Sgt	
RO	Robinson, Paul D.	T Sgt	
TTG	Lee, Reed L.	T Sgt	
BTG	Smith, Floyd G.	S Sgt	
TG	Munford, John V.	S Sgt	
WG	Zaragoza, Albert R.	S Sgt	

OFFICE OF THE OPERATIONS DIVISION
Sixth Bombardment Squadron (M)
Sixth Bombardment Group (M)

copy

AAV Station # 122
August 05 1944

SUBJECT: Loading List

Plane # 42-37790

P	Cromer, Joseph L.	2nd Lt.	612th	
CP	Trotter, Ralph W.	1st Lt.	612th	
N	Phillips, Michael T.	2nd Lt.	612th	
RO	Walhoff, Jack	2nd Lt.	612th	
TTG	Goodman, Martin B.	T Sgt	612th	
BTG	Stott, Douglas W.	Sgt	612th	
TO	Coffin, Robert J. Jr.	Sgt	612th	
WG	Villagio, Vincent V.	Sgt	612th	
	Amos, William J.	Sgt	612th	

Plane # 42-108399

P	Ludeman, Louis H.	1st Lt.	612th	
CP	Holland, Martin O.	1st Lt.	612th	
N	Hedowski, Bernard R.	2nd Lt.	612th	
B	Wolchik, Walter (NMI)	2nd Lt.	612th	
RO	Robbins, Gene W.	Sgt	612th	
TTG	Smith, Nelson E.	Sgt	612th	
BTG	Meyer, Gerald (NMI)	Sgt	612th	
TO	Matanic, George P.	Sgt	612th	
WG	Perkel, Max (NMI)	Sgt	612th	

Plane # 42-108992

P	Burns, Reta G.	1st Lt.	612th	
CP	Tompkins, David G.	2nd Lt.	612th	
N	Gray, Arthur (NMI) Jr.	2nd Lt.	612th	
B	Pinkston, John S.	T Sgt	612th	
TTG	Klingbiel, Eugene P.	Sgt	612th	
RO	Will, Adam E.	Sgt	612th	
BTG	Swope, Donald M.	Sgt	612th	
TO	Henry, Hilmer E.	Sgt	612th	
WG	Gruchsko, John (NMI)	Sgt	612th	

Plane # 42-98938

P	Mohler, Morris H.	2nd Lt.	612th	
CP	Newcomb, Alan H.	2nd Lt.	612th	
N	Corwin, Herbert I.	2nd Lt.	612th	
B	Kaliskowski, Harry A.	2nd Lt.	612th	
RO	Stedman, Max D.	Sgt	612th	
TTG	Hesterly, Wallace C.	Sgt	612th	
BTG	Kayren, Peter F. Jr.	Sgt	612th	
TO	Cloutier, Donald A.	Sgt	612th	
WG	Burns, Patrick E.	Sgt	612th	

RO	Moore, Donald J.	Sgt	612th	
TTG	Gannon, James W.	Sgt	612th	
BTG	Hegarty, Joseph A.	Sgt	612th	
TO	Thomas, Ernest H.	Sgt	612th	
WG	Garrett, Milton (NMI) Jr.	Sgt	612th	
Plane # 42-107020				
P	Harlan, Thomas J. Jr.	2nd Lt.	612th	
CP	Thorne, Walter W.	2nd Lt.	612th	
N	Tart, Charles (NMI) Jr.	2nd Lt.	612th	
B	Paper, James D.	Sgt	612th	
RO	Robinson, Paul D.	T Sgt	612th	
TTG	Lee, Reed L.	T Sgt	612th	
BTG	Smith, Floyd G.	S Sgt	612th	
TO	Huntford, John V.	S Sgt	612th	
WG	Lawson, Albert R.	S Sgt	612th	

613 BOMBARDMENT SQUADRON (H)
OFFICE OF THE OPERATIONS OFFICER
AAF STATION 128, APO # 557

30 August 1944

LOADING LIST

PLANE NO	DUTY	RANK	LAST INDEX NAME	FIRST NAME	MI
7743	P	1st LT.	COLEMAN	EDWARD	W.
	CP	1st LT.	FOWLER	RUSSELL	M.
	N	1st LT.	KRON	HORACE	E.
	B	2nd LT.	STOUT	EEDRIDGE	K.
	RO	T SGT.	GARRON	CALVIN	A.
	TT	T SGT.	LINDHOLM	ALVIN	T.
	BT	S SGT.	MEAHY	ANTHONY	J.
	TG	S SGT.	KILMAN	WILLARD	D.
	WG	S SGT.	ANDERSON	EDDIE	W.
44-6313	P	1st LT.	KUFA	CHESTER	(NMI)
	CP	F/O	GARTON	FRED	M.
	N	1st LT.	FRENCH	VERNON	N.
	B	SGT.	HOPE	WILLIAM	(NMI)
	RO	T SGT.	MINGS	CLYDE	L.
	TT	T SGT.	GREENLEAF	ROBERT	L.
	BT	S SGT.	NICHOLSON	ROBERT	G.
	TG	S SGT.	HUNT	CICIL	S.
	WG	SGT.	SEELY	EARL	W.
44-6113	P	1st LT.	BYTERS	ROY	C.
	CP	2nd LT.	MISENHEIMER	IRA	W. JR.
	N	1st LT.	NASH	JOSEPH	P.
	B	2nd LT.	ANDREU	ROBERT	A.
	RO	T SGT.	SCOLL	EMANUEL	T.
	TT	S SGT.	MC GEE	EDWARD	T.
	BT	S SGT.	MAES	BERT	(NMI)JR
	TG	S SGT.	WOOD	FREDERICK	A.
	WG	S SGT.	HUCKINS	GARTH	N.
44-6132	P	2nd LT.	BUND	CLAYTON	R.
	CP	2nd LT.	MC LEGD	REGINALD	L.
	N	2nd LT.	KLOTZ	BERNARD	L.
	B	S SGT.	KISSACK	JOHN	D.
	RO	S SGT.	SKALA	FRANKLIN	C.
	TT	S SGT.	FORMAN	RICHARD	T.
	BT	SGT.	DESTROISMAISCH	ARTHUR	(NMI)
	TG	SGT.	ROGEN	HARLAN	(NMI)
	WG	SGT.	MURRAY	DALE	S.

PLANE NO	DUTY	RANK	LAST NAME	FIRST NAME	MI
43-38187	P	1st LT.	LIPPERT	JACK	R.
	CP	2nd LT.	YOUMANS	THOMAS	Y.
	N	2nd LT.	GUTTMANN	HENRY	W.
	B	SGT.	NEWBY	CLIFFORD	C.
	RO	T SGT.	MAYER	JACK	P.
	TT	T SGT.	PREFIT	GEORGE	L.
	BT	S SGT.	SELSKY	ISADORE	(NMI)
	TG	S SGT.	LA GRASIA	JOSEPH	H.
	WG	S SGT.	ELLIS	LAMAR	A.
43-37736	P	1st LT.	HANSON	ALBERT	L.
	CP	2nd LT.	GRAYTOR	FREDERICK	A.
	N	1st LT.	WATSON	HENRY	T.
	B	S SGT.	GREEN	BERNARD	K.
	RO	T SGT.	SEARS	DONALD	L.
	TT	T SGT.	MURRAY	HOMER	G.
	BT	S SGT.	KOONS	DONALD	L.
	TG	S SGT.	MARIE	DALE	C.
	WG	S SGT.	LYALL	LESTER	D.
43-38267	P	2nd LT.	NELSON	AUGUSTUS	J.
	CP	2nd LT.	NEVOIS	EDGAR	W.
	N	2nd LT.	KULCZYCKI	JOHN	S.
	B	2nd LT.	WILCOX	BLAINE	B.
	RO	SGT.	DORRIS	JOHN	T.
	TT	SGT.	WILLIAMS	LAWRENCE	E.
	BT	SGT.	MAJESKI	FRANK	B.
	TG	SGT.	MC CARTHY	JAMES	J.
	WG	SGT.	ANDERSON	BOBBIE	D.
42-107009	P	1st LT.	THOMSON	WAITER	H.
	CP	P/O	DOBIRATZ	HERMAN	(NMI)
	N	2nd LT.	WRIGHT	RICHARD	B.
	B	T SGT.	MC CRANE	CLIFTON	W.
	RO	T SGT.	RAMEZ	ISAAC	C.
	TT	T SGT.	LYMBURN	WALLACE	R.
	BT	S SGT.	GUMBELT	HERBERT	L.
	TG	S SGT.	GODFREY	HEINLEBHAROLD	M.
	WG	S SGT.	MISKO	HENRY	H.
42-102947	P	2nd LT.	BAKER	KAY	A.
	CP	2nd LT.	DONALDSON	JEFF	N.
	N	2nd LT.	KORETSKY	HARRY	(NMI)
	B	2nd LT.	MOORE	CARLTON	R.
	RO	S SGT.	YORIO	FRANCIS	P.
	TT	S SGT.	BACCHIS	GEORGE	B.
	BT	SGT.	CLOYD	SHIRLEY	E.
	TG	SGT.	SLATER	HAROLD	H.
	WG	SGT.	MORRISON	JULIUS	J.

SIX HUNDRED AND FIFTEENTH BOMBARDMENT SQUADRON (H)
 FOUR HUNDRED AND FIRST BOMBARDMENT GROUP (H)
 Office of the Operations Officer
 AAF - Sta - 128 - APO - 557

30 August 1944

SUBJECT: Loading List.

NO	RANK	NAME	PLANE	NO	RANK	NAME	PLANE
Operations Officer, 401st Bomb Gp (H), Sta - 128, APO 557.							
1. Following is the list of Combat Crews participating in today's mission.							
PLANE #	RANK	NAME	PLANE #	RANK	NAME	PLANE #	RANK
		LAST (NAME)			(MI)		SQUADRON
B -	2nd Lt.	Callaway		W.			618th
P -	2nd Lt.	Lawson		S.			618th
OP -	2nd Lt.	Reiss		S.			618th
H -	2nd Lt.	Griffin		S.			618th
BO -	S/Sgt.	Virgona		J.			618th
TI -	S/Sgt.	Southernland		C.			618th
BT -	Sgt.	Melts		C.			618th
TO -	Sgt.	Davis, Jr.		(MI)			618th
FO -	Sgt.	Trendelogan		(MI)			618th
B -	2nd Lt.	Cooper		H.			618th
P -	2nd Lt.	Spansel		G.			618th
OP -	2nd Lt.	Ellie		R.			618th
H -	2nd Lt.	DiAgostini		B.			618th
BO -	S/Sgt.	Sherrill		W.			618th
TI -	S/Sgt.	Sexton		(MI)			618th
BT -	Sgt.	Smith		Charles			618th
TO -	Sgt.	Lawrence		Ralph			618th
FO -	Sgt.	Gue		Charles			618th
B -	1st Lt.	Wingard		H.			618th
P -	1st Lt.	Abresch		J.			618th
OP -	2nd Lt.	Sullivan		Robert			618th
H -	2nd Lt.	King		Robert			618th
BO -	S/Sgt.	George, Jr.		Willard			618th
TI -	S/Sgt.	Knowledge		Ernest			618th
BT -	Sgt.	Hinsey		Jones			618th
TO -	Sgt.	Chiarillo		Patrick			618th
FO -	Sgt.	Ingen		Edward			618th
B -	1st Lt.	Hilton		William			618th
P -	1st Lt.	Abresch		Robert			618th
OP -	2nd Lt.	Sullivan		Robert			618th
H -	2nd Lt.	King		Willard			618th
BO -	S/Sgt.	George, Jr.		Ernest			618th
TI -	S/Sgt.	Knowledge		Jones			618th
BT -	Sgt.	Hinsey		Patrick			618th
TO -	Sgt.	Chiarillo		Edward			618th
FO -	Sgt.	Ingen		William			618th

DATA NAME (NAME) (MI) SQUADRON
 NAME # 42-81001

PLANE # 43-58016

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Heenan	William	M.	615th
CP	Lt. Col.	Voorhees	Burton	K.	408th
W	2nd Lt.	Kane	James	M.	615th
B	2nd Lt.	Jacobson	George		R 41st
RM	2nd Lt.	Reeck	Russell	R.	615th
RO	1/Sgt.	Spigler	John	V.	615th
TR	3/Sgt.	Loper	Glynn	K.	615th
BT	Cpl.	La Belle	Joseph	M.	615th
TG	2nd Lt.	Jensen	Olivia	E.	615th
FG	3/Sgt.	Bragalone	Samuel	M.	615th
PLANE # 43-58160					
B	1st Lt.	Yule	Joseph	M.	615th
P	2nd Lt.	Oas, Jr.	Herbert	E.	615th
CP	2nd Lt.	Hayes	Thomas	A.	615th
H	2nd Lt.	Green	William	H.	615th
BO	2nd Lt.	Manow	William	M.	615th
RO	1/Sgt.	Braxton	William	E.	615th
TR	3/Sgt.	Cook	Byron	E.	615th
BT	3/Sgt.	Waters	Theodore	(NMI)	615th
TG	3/Sgt.	Heardon	John	J.	615th
FG	3/Sgt.	Gunn	John	C.	615th
PLANE # 42-107113					
B	1st Lt.	Dow	Herbert	V.	615th
CP	2nd Lt.	Woodward	William	B.	615th
H	2nd Lt.	King	Robert	J.	615th
BO	3/Sgt.	Machasiok	Alfred	(NMI)	615th
RO	3/Sgt.	Carr	Gene	(NMI)	615th
TR	3/Sgt.	Adams	Leroy	(NMI)	615th
BT	3/Sgt.	Machietto	Richard	B.	615th
TG	3/Sgt.	Bokelewski	Edward	A.	615th
FG	3/Sgt.	Greenberg	Harold	(NMI)	615th
PLANE # 44-5310					
P	2nd Lt.	Waskett	Harry	E.	615th
CP	2nd Lt.	Davis	Thomas	A.	615th
H	2nd Lt.	Howze, Jr.	Stuart	(A.)	615th
BO	2nd Lt.	Burvinghausen	Kenneth	D.	615th
RO	3/Sgt.	Lynch	Brendan	J.	615th
TR	3/Sgt.	Rudalay	Grylls	A.	615th
BT	Sgt.	Hutchinson	William	B.	615th
TG	Cpl.	McKenna	Arthur	(NMI)	615th
FG	Sgt.	Jones	Hinson	G.	615th

REVERSE: REVERSE PAGE

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VFL - 200 - 138 - 750 - 22A
 OFFICE OF THE ASSISTANT SECRETARY
 FOR THE AIR FORCE
 SIX HUNDRED AND EIGHTY-NINTH BENTLEY AVENUE (H)
 WASHINGTON, D.C. 20330 (H)

SIX HUNDRED AND FIFTEENTH BOMBARDMENT SQUADRON (H)
FOUR HUNDRED AND FIRST BOMBARDMENT GROUP (H)
Office of the Operations Officer
AAF - Sta - 128 - APO - 557

30 August 1944

SUBJECT: Loading L^{ist}, (Continued)

TO : Operations Officer, 401st Bomb Gp (H), STA -128, APO 557.

1. The following is the list of Combat Crews participating in today's mission.

PLANE # 43-58126

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P -	2nd Lt.	Sullivan	Paul	J.	615th
CP -	2nd Lt.	Cox	Edward	A.	615th
N -	2nd Lt.	Sassaman	James	R.	615th
BO -	2nd Lt.	Ramsay	John	R.	615th
RO -	S/Sgt.	Brown, Jr.	George	(NMI)	615th
TT -	S/Sgt.	Raciti	Anthony	H.	615th
BT -	Sgt.	Daley	John	P.	615th
TG -	Sgt.	Storn	James	L.	615th
FG -	Sgt.	Cross	William	L.	615th

PLANE # 43-38077

P -	2nd Lt.	Konze	Bodo	C.	615th
CP -	2nd Lt.	Kolp	Norman	J. (io)	615th
N -	2nd Lt.	Stork	Oliver	L.	615th
B -	2nd Lt.	Konurth	Alfred	G.	615th
RO -	T/Sgt.	Gratz	Robert	I.	615th
TT -	S/Sgt.	Jones	William	D.	615th
BT -	S/Sgt.	Quigley	John	R.	615th
TG -	Sgt.	Kolstor	Frederick	K.	615th
FG -	S/Sgt.	Jaranson	David	A.	615th

- END -

SIX HUNDRED AND FOURTEENTH BOMBARDMENT SQUADRON (H)
 FOUR HUNDRED AND FIRST BOMBARDMENT GROUP (H)
 Office of the Operations Officer

AAF Station # 128
 30 August 1944.

SUBJECT: Loading List.

TO : Operations Officer, 401st Bomb Gp (H), AAF Station # 128, APO # 557.

1. Following is the list of Combat Personnel participating in today's Mission.

PLANE 777 (PFF)

P	Capt.	GRUMAN, JAMES A.	614th Sq
CP	1st Lt.	MELTON, LAVATA T.	"
N	1st Lt.	GRISSET, JACQUES	"
N	2nd Lt.	KORAN, WILLIAM C.	41st Wg (PFF H)
B	1st Lt.	ANDREWS, RICHARD J.	614th Sq
RO	T/Sgt.	Jacobson, Kenneth M.	"
TT	T/Sgt.	Snyder, Ernest M.	"
BT	S/Sgt.	Harwell, Wilton W.	"
TG	S/Sgt.	Ruhmann, Richard J.	"
WG	S/Sgt.	Campbell, Davis H.	"

PLANE 107x 42-107151

P	2nd Lt.	MERCER, ELMER W.	"
CP	2nd Lt.	HIBBERT, CARL D.	"
N	2nd Lt.	GASKINS, LESLIE E.	"
B	2nd Lt.	KLEFISCH, THEODORE J.	"
RO	T/Sgt.	Zubrickas, Joseph S.	"
TT	T/Sgt.	Fowler, Cecil V.	"
BT	Sgt.	Grasela, Edward B.	"
TE	S/Sgt.	Gurnicki, Sigmund A.	"
WG	Sgt.	Comers, Robert A.	"

PLANE 42-97145

P	1st Lt.	UTTER, CHARLES W.	"
CP	2nd Lt.	ODEN, EDWARD C.	"
N B	2nd Lt.	HOPE, JOHN F.	"
N	2nd Lt.	DAMP, EDWARD	"
RO	Sgt.	Fulton, David W.	"
TT	Sgt.	LaVigne, Robert H.	"
BT	Cpl.	Cole, Harry L.	"
TG	Cpl.	Zaborsky, Stephan A.	"
WG	Sgt.	St Peter, Donald A.	"

Pl. 42-102659

P	1st Lt.	KOVACH, JOHN W.	"
CP	2nd Lt.	KELLAM, JAMES W.	"
N	2nd Lt.	COSELLI, FRANK J. JR.	"
B	2nd Lt.	FLIEG, STANLEY W.	"
RO	T/Sgt.	Pollard, Omer S.	"
TT	T/Sgt.	Rouhselang, Willard J	"
BT	S/Sgt.	Guest, Hollis D.	"
TG	S/Sgt.	Schmidt, Edward J.	"
WG	S/Sgt.	Maki, Arthur W.	"

Leading List Cont:

<u>PLANE 42-31863</u>			
P	2nd Lt.	MAYS, HAL C.	614th
CP	1st Lt.	SCHULZ, JOHN	"
N	2nd Lt.	KOSKI, MATTHEW S.	"
B	2nd Lt.	SCHAEFER, ROBERT L.	"
RO	Sgt.	Bayes, Willie J.	"
TT	Sgt.	Gay, Clifford E.	"
BT	Cpl.	Cole, William I.	"
EG	Cpl.	Monacella, Joseph L.	"
WG	Cpl.	Wilson, Willie J.	"

<u>PLANE 42-97869</u>			
P	2nd Lt.	CROZIER, JOHN C.	"
CP	2nd Lt.	WEBER, MORRIS	"
N	2nd Lt.	POLSTER, ERVING	"
B	2nd Lt.	WHITING, ERVING	"
RO	Sgt.	Hapner, Clayton	"
TT	Pvt.	Ligon, James E.	"
BT	Cpl.	Pagr, Joseph L.	"
TG	Cpl.	Kitts, Keith D.	"
WG	Cpl.	Merrill, Richard E.	"

<u>PLANE 42-97895</u>			
P	1st Lt.	KOONS, PAUL R.	"
CP	2nd Lt.	KAHAN, DANIEL	"
N	2nd Lt.	DOBROWOLSKI, EDWARD L.	"
B	1st Lt.	LE BLANC, JOHN S.	"
RO	T/Sgt.	Mc Minn, Thomas C.	"
TT	T/Sgt.	Shane, Charles	"
BT	S/Sgt.	Edwards, Rodney W.	"
TG	S/Sgt.	Huerta, Octavio	"
WG	S/Sgt.	Eckenrode, Robert T.	"

<u>PLANE 236</u>			
P	2nd Lt.	HAYES, LELAND R.	"
CP	2nd Lt.	HAPLEY, WILLIE J.	"
N	2nd Lt.	RHINEHART, WILLIAM E.	"
CTG	Sgt.	Kilgore, Edmund W.	"
RO	S/Sgt.	Tyree, Dorsey W.	"
TT	S/Sgt.	Dickson, Beattie B.	"
BT	Sgt.	Lawrence, Sterling S.	"
EG	Sgt.	Dreon, Louis L.	"
WG	S/Sgt.	Jackson, John A.	"

<u>PLANE 42-97602</u>			
P	2nd Lt.	SISSON, NORMAN L.	"
CP	2nd Lt.	HOEMANN, EUGENE E.	"
N	2nd Lt.	CROSSEN, ALVERN	"
B	F/O	PICKER, NATHAN	"
RO	Sgt.	Haluck, Andrew S.	"
TT	Sgt.	Carter, Peter J.	"
BT	Cpl.	Stevens, Calvin J.	"
TG	Cpl.	Ritchie, Francis T.	"
WG	Sgt.	Torres, Jose M.	"

For the Squadron Commander:

RICHARD H. KAUFMAN,
 Capt., Air Corps,
 Actg Asst Gms Officer.

CONFIDENTIAL

HEADQUARTERS
401st BOMBARDMENT GROUP (H)
Office of the Staff Weather Officer
APO 557, U. S. Army

30 August 1944

WEATHER INTERROGATION SUMMARY FOR MISSION OF 30 AUGUST 1944

TAKE-OFF: 0805. 8/10 stratocumulus, base 1000'. 10/10 stratus, base 2500'. Visibility 2500 yards in slight drizzle.

ROUTE OUT: 10/10 stratus and stratocumulus merging with altostratus, base 1000', tops 10-11,000', breaking to 7-9/10, tops 10-11,000', over channel. Nil high cloud, becoming 10/10 cirrostratus, tops above 26,000', bases below 23,000', at enemy coast. Visibility unrestricted above altostratus, becoming restricted to 50 yards or less in cirrostratus over the continent.

TARGET: 1106. Flying in 10/10 cirrostratus, base below 23,000', tops above 26,000'. Visibility 50 yards or less.

ROUTE BACK: 10/10 cirrostratus, base below 23,000', tops above 26,000', becoming 10/10 cirrostratus, base 25,000', at enemy coast and becoming nil over the channel. Middle and low cloud obscured by cirrostratus over the continent. 7-9/10 altostratus and cumulus, tops 10-11,000', over the enemy coast and channel. 9-10/10 altostratus, tops 10-11,000', base 9-10,000', over the English coast, becoming nil in the base area. 6-8/10 cumulus, base 1500' to 2000', tops 6-8000', over England. Visibility 50 yards or less in cirrostratus, becoming unrestricted at enemy coast, and decreasing to 3-5 miles over England in haze.

BASE ON RETURN: 1220. 7/10 cumulus, base 2000'. Nil middle or high. Visibility 5 miles in haze.

REMARKS: Nil contrails. Temperatures nearly as briefed; -30 deg. at 26,000'. Winds aloft: At 26,000' over the continent, 254 deg. at 100 knots. Light rime ice between 9000' and the top of the altostratus over England. Light turbulence in cirrostratus in the target area. The high box was apparently flying on the outer edge of the cirrostratus in the target area, reporting tops of undercast at 23,000' with 4/10 cirrus at about 30,000'. The other two boxes were flying in the cirrostratus and climbed from 25,000' to 26,000' and then dropped to 23,000', trying to get over or under the cloud layer, but remained in the cloud all the way.

Arthur B. Street
ARTHUR B. STREET
Captain, Air Corps
Staff Weather Officer

CONFIDENTIAL

AIRCRAFT REPORT

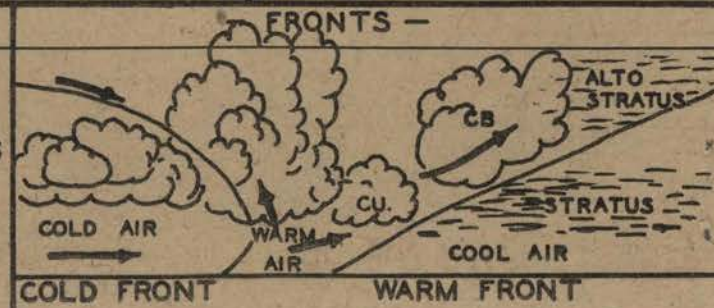
		BASE TO COAST	OVER CHANNEL OR SEA	OVER CONTINENT & TARGET
TIME				
POSITION				
ALTITUDE				
CLOUD BELOW AIRCRAFT	AMOUNTS AND TYPE			
	HEIGHT OF BASE AND TOP			
CLOUD ABOVE AIRCRAFT	AMOUNTS AND TYPE			
	HEIGHT OF BASE AND TOP			
VISIBILITY				
TEMPERATURE				
WINDS				
REMARKS: AS WEATHER ENCOUNTERED, FRONTAL POSITIONS, ETC.				

NOTE: AT LEAST ONE COMPLETE OBSERVATION SHOULD BE ENTERED IN EACH COLUMN. THE OTHER SIDE OF THIS CARD HELPED YOU - WON'T YOU GIVE THE NEXT FELLOW A BREAK!

AG P BR HQ 505 122929

CLOUD TYPES AND ABBREVIATIONS

LOW CLOUDS = ST-STRATUS
SC-STRATOCUMULUS
MIDDLE CLOUDS = AS-ALTOSTRATUS
AC-ALTOCUMULUS
HIGH CLOUDS = CI-CIRRUS
CS-CIRROSTRATUS
CLOUDS OF VERTICAL EXTENT =
CU-CUMULUS CB-CUMULONIMBUS



OPERATIONAL ROUTE FORECAST

DATE 30 August 1964
 PERIOD 0800 - 1100hrs
AG P BR HQ S05 122929

	A Base to Target	B Target to Base	C	D
WEATHER	1 Overcast with Base and Occasional Intermittent Slight Drizzle.	Overcast with Intermittent Slight Drizzle becoming Cloudy on Return.	<u>CONFIDENTIAL</u>	
CLOUDS	2 8-10/10 REMS Stratus base 300-1000ft tops 1-6000ft in layers. 10/10 thick Altostratus base 6000ft tops 11,000ft. See 2-1/10 Cirrostratus at 30,000ft.	8-10/10 Stratus base 800-1000ft tops 1-6000ft becoming 5-7/10 swelling Cumulus base 200ft tops 6000ft. 10/10 thick Altostratus 600ft tops 11,000ft becoming 3-5/10 Alto-cumulus in isolated patches base 10,000ft tops 11,000ft.		<p>****NOTE**** NIL CONTRAILS BELOW AT 26,000ft.</p> <p>TARGET SEA LEVEL PRESSURE 29.71inches</p> <p>FOR TARGET PRESSURE ALT. ADD TARGET ELEVATION TO (PLUS) 199ft</p>
ICING	3 9000ft Light rime	9000ft Light rime		
VISIBILITY	4 1-2 miles locally 1000yds in drizzle becoming unrestricted Aloft.	Unrestricted Aloft becoming 6 miles plus at Bases on Return.		
HEIGHT	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY
SURFACE	Light and Variable	Unrestricted Aloft Plus 13		
5000 FT	270 15	Plus 06		
10000 FT	270 25	-02		
15000 FT	260 30	-03		
20000 FT	260 35	-17		
25000 FT	250 40	-28		
30000 FT	250 50	-39		

BASE ALTIMETER SETTING 29.68inches TARGET SURFACE TEMP. Plus 13 TARGET MEAN TEMP. at 25,000 ft -05.5
 TEMP. AT 25,000 FT -28.0 TARGET SURFACE (PRESSURE-ALT) plus 199

DECLASSIFIED PER NND 745003
 BY PO2 MARA DATE 1/22/11