

MISSION NO. 131

To: YVOIR, FRANCE

401ST BOMBARDMENT GROUP (H)
REPORT OF OPERATIONAL
DAY

MISSION SUMMARY REPORT

MISSION # 131

Date 18 August 1944

ASSIGNMENT

1. Assigned Target: YVOIR, FRANCE
2. Commitments: The 401st was to furnish a complete 36 A/C Wing for the 94th "C" CBW - no PFF and no spares.

EXECUTION

1. Target Bombed: YVOIR, FRANCE (Bridge)
2. a. Wing Leader: Lt. Col. A. C. BROOKS (Gruman)
 Lead Navigator: 1st Lt. JACQUES GRISET
 Lead Bombardier: 1st Lt. R. J. ANDREWS
- b. High Box Leader: Capt. L. R. LOCHER (Coleman)
 Lead Navigator: 2nd Lt. H. E. KRON
 Lead Bombardier: 2nd Lt. E. K. STOUT
- c. Low Box Leader: Capt. F. A. KALINSKI
 Lead Navigator: 2nd Lt. E. F. RUSSELL
 Lead Bombardier: 2nd Lt. C. H. MINOTT
3. Flight Over England:
 - a. Takeoff: As briefed. No difficulties encountered as all aircraft took off during normal period.
 - b. Group and Wing Assemblies: Excellent. All boxes in good formation upon leaving assembly point. The Wing was 5 minutes late in leaving Cottesmore; the assembly apparently being slow - although the Air Commander was not cognizent of the fact.
 - c. Route Over England: Course was as briefed. Good Wing formation. Left point "Z" 1 minute late. Coast was departed on course, at altitude.

MISSION SUMMARY REPORT (Cont)4. Attack:a. Flight to Target:

The route was as briefed, The IP being reached a little late because of wind change. No difficulty was encountered until the last 60 seconds of the bomb run when a 12 ship box from the 351st Group approached on a collision course. It was necessary to level off the run and the lead and low box made a 360° turn and a second run.

b. Bombing Run:

Lead Box: We reached the briefed IP about 4 minutes behind time and turned on the target on the briefed heading. About a half minute before bombs away the air commander called and said we would make a 360° turn because another Group was coming in head on upon us. The 360° turn was made and we came in again on a heading of 129°. The target was picked up and synchronization was begun. Clouds intervened momentarily about 3 or 4 times enroute from the IP to the target but it didn't bother the run particularly. Bombs were dropped at 1821 with poor results.

High Box: About 15 minutes before the IP the sight was re-set, for the altitude was about 2000 feet above the briefed altitude. On the turn off the IP the target could not be seen because of the clouds but we pin-pointed along and until it came into view. Drift was killed a little late but it was all cranked out at the time of release. There was no other difficulties along the run and at the point of release and the cross hairs were right on the target. Results were good, with bombfall appearing to have hit the bridge.

Low Box: Cloud cover from the IP to the target was about 3/10ths, as briefed. Two runs were made on the target - the second being necessary because that target couldn't be picked up on the initial run until it was too late to bomb. Bombing at that time would have been possible only if a sharp correction was made and that would have disassembled the formation. A 360° turn was made and grup came in on original briefed heading again. The target was picked up and the bomb run was made normally. Bombs hit west of the bridge, results being poor.

c. Flight from Target:

No wing assembly was accomplished. The high box proceeded enroute to base with the lead in trail. The low as approximately 7 minutes behind the high and lead. A 360° turn was made to get under the undercast.

d. Return to Base:

Return to base was made by individual boxes below the overcast. Normal landing accomplished with all ships returning safely to home base.

e. Weather:

2/10-4/10ths cumulus generally over traversed section of continent. There was a good break at target. Visibility was good away from the sun, bad towards the sun.

MISSION SUMMARY REPORT (Cont)

f. Fighter Support: Excellent. Area support was observed all over.

g. Conclusions and Recommendations: If at all possible, boxes on the bomb run must have priority. Other boxes off course should always give way.

5. Aircraft Not Attacking:

Lead Box: A/C 42-97395 - Not Sortie. The primer diaphragm was cracked causing gas to leak. The pilot turned off the booster pump and the gas leaked on. (Personnel)

High Box: All Attacked.

Low Box: All Attacked.

6. Enemy Opposition:

No air opposition. Flak was encountered by low box over Leige, France - 10 bursts of accurate tracking type. Meager flak was observed over Antwerp.

7. Battle Damage:

<u>Major</u>	<u>Minor</u>	<u>Flak</u>
0	5	5

8. Casualties:

None.

9. Statistical Summary of Operations (see attached form)

10. Bombing Data:

a. Observations:

Lead Box: Bombfall was to the right and short - loose pattern. One bomb hit approaches to bridge.

High Box: Bombfall fairly well covered the MPI with a good pattern. The bridge should have been hit.

Low Box: Bombfall was to the right and short, loose pattern.

b. Disposition of Bombs:

Lead Box: Eleven A/C dropped 66 x 1000# GP on primary target. The aborting A/C returning 6 bombs to base.

High Box: Twelve A/C dropped 72 x 1000# GP on primary target.

Low Box: Twelve A/C dropped 72 x 1000# GP on primary target.

MISSION SUMMARY REPORT (Concl)

c. Tabular Summary of Disposition of Bombs:

	Aircraft		Bombs				
	Over Target	Bombing	Number	Size	Type	Fusing	
						Nose	Tail
Main Bombfall	35	35	210	1000#	M44	1/10	Non
Other Attacks	-	-	-	-	-	-	-
Total Bombs On Target			210	1000#	M44	1/10	Non
Other Expenditures			-	-	-	-	-
Bombs Returned			6	1000#	M44	1/10	Non
Total (Loaded on A/C Taking Off)			216	1000#	M44	1/10	Non

11. Lost Aircraft:

None.

Submitted By:

KEN W. DAUBLE
 Captain, Air Corps
 Statistical Officer

STATISTICAL SUMMARY OF OPERATIONS

401st Group 1st BD F. O. 474 Date of 18 August 1944

	LEAD	PRECISE	HIGH	REFLEX	LOW
1. No. of A/C Failing to Take Off	0		0		0
2. No. of A/C Airborne	12		12		12
3. No. of A/C Airborne Less Spares	12		12		12
4. No. of A/C Sorties	11		12		12
5. No. of A/C Attacking	11		12		12
6. No. of A/C Not Attacking	1		0		0
(a) Early Returns Included	(1)				
7. Name of Primary Target	YVOIR, FRANCE				
(a) No of A/C Attacking	11		12		12
(b) No., Size & type of bombs	66		72		72
	1000# M44		1000# M44		1000# M44
8. Name of Secondary Target	NONE				
(a) No of A/C Attacking					
(b) No., Size & type of Bombs					
9. Name of Last Resort Target	NONE				
(a) No. of A/C Attacking					
(b) No., Size & type of Bombs					
10. Name of Target of Opportunity	NONE				
(a) No. of A/C Attacking					
(b) No., Size, & type of Bombs					
11. Name of Target Opportunity	NONE				
(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)

	LEAD	HIGH	LOW
18. Time of Takeoff	1448	1452	1452
19. Time of Attack	1821	1821 1814	1821 1834 1/2
20. Average Time of Flight	5.7	5.6	5.1
21. Altitude of Release	25,000	24,500	27,300
22. Visual or PFF	VIS	VIS	VIS
23. Enemy Resistance - AA Int.&ACC.	NONE	NONE	10 Bursts Accurate
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	POOR	GOOD	POOR

PFF A/C Borrowed from Groups as follows: NONE

PFF A/C Loaned to Groups as Follows: NONE

NOTES:

Combat Flight Leader

Lt Col Brooks

Date 18 August 1944

Deputy Flight Leader

Lt Carter

SQDN

GRUMAN (BROOKS)

612th SC JABWOCK
613th IN MACRO
614th IW GOLFCLUB
615th IY BUZZARD
401st Lead Box Formation,
at Take-Off, Assembly,
On Cruise and Over Target.

780

KOCHEL

CARTER

468

957

612 SQDN

614 SQDN

TOUSSAINT

KOVACH

487

395

abort

CROMER

BONNEY

HAYES

SISSON

087

790

084

151

LINFORD

938

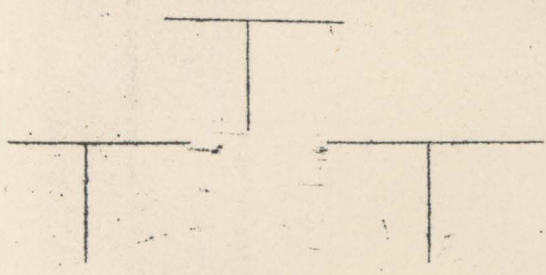
HARLAN

GIBSON

039

398

SPARES



Captain Locher

18 August 1944

~~Combat Flight Leader~~

~~Date~~

Lt Lockhart

Deputy Flight Leader

SQDN
COLEMAN (LOCHER)

612th SC JABWOCK
613th IN MACRO
614th IW GOLFCLUB
~~615th High Bombard~~
at Take Off, Assembly,
On Cruise and Over Target.

081

THOMASON

LOCKHART

947

313

613

SQDN

614

SQDN

JETTER

LERWICK

132

872

CAIN

ETTERS

MAYS

FILEMYR

009

113

863

983

LIPPERT

511

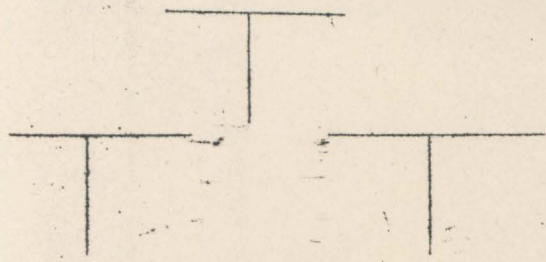
BUDD

NELSON

844

891

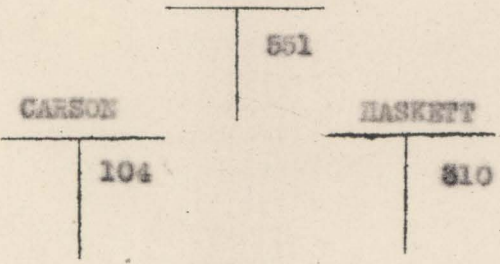
SPARES



Combat Flight Leader Captain Kalinski Date 18 August 1944
Deputy Flight Leader Lt Haskett

SQDN
KALINSKI

612th SC JABWOCK
613th IN MACRO
614th IW GOLFCLUB
615th IY BUZZARD
401st Low Box Formation
At Take Off, Assembly,
On Cruise, and Over Target.



616 SQDN

612 SQDN

OAS
664

KHOST
393

DOH
674

GRIMM
146

BURNS
992

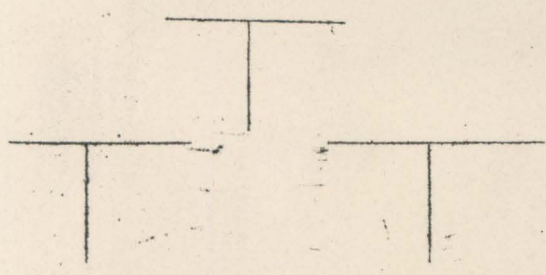
HOCKING
632

MC ILRAITH
125

UDY
153

SULLIVAN
091

SPARES



HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER

18 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 1448 hours; Land at 2023 hours.
- b. Group formed at 1629 hours at 17000 feet.
- c. Formed CBW at 1629 hours at 17000 feet.
- d. Began climb at 1638 hours; reached alt. at 1750 hours.
- e. Weather encountered over England:
 - (1) Clouds 2-10 / 10th - Visibility UNL miles.
 - (2) Wind at altitude 212 degrees, 25 Knots.
- f. Means of navigation over England. Gee
- g. Means of checking Metro Winds Gee
- h. Joined task force at 1658 hrs. at Splasher #7
(Splasher, City, Coord.)
- i. English Coast out at 1707 1/2 hrs.; Enemy Coast in at 1737 hrs.
- j. Fighter Rendezvous:
 - (1) Going in 1735 hrs.
 - (2) Coming back 1821 hrs.
- k. Wind used for bombing:
 - (1) 212 degrees, 35 Knots.
 - (2) Determined by Gee
(Method)
- l. Bomb run and Method of Target Identifications:
 - (1) Reached IP at 1805 hrs.
 - (2) Mag. heading over target 130 degrees.
 - (3) Altitude over target 25000 feet.
 - (4) Bombs away at 1821 hrs.
 - (5) Method of target identification and weather over target:
Pilotage 1-2/10 Broken CU 6-8,000
- m. Gee:
 - (1) Coordinates of furthest fix 51 45 N. 04 04 E.
 - (2) Obtained at 1657 hours.
- n. Difficulties encountered with special equipment.
 - Radio Compass very Weak
 - Gee Jamming over England

COMMENTS:

/s/ Jaquest Griset
JACQUES GRISET
1st Lt. AC
Lead Navigator, Lead Box
SIGNATURE

HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER

18 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 1452 hours; Land at 2032 hours.
- b. Group formed at 1620 hours at 16000 feet.
- c. Formed CBW at 1625 hours at 16000 feet.
- d. Began climb at 1730 hours; reached alt. at 1740 hours.
- e. Weather encountered over England:
 - (1) Clouds 8 / 10th - Visability 25 miles.
 - (2) Wind at altitude 220 degrees, 50 Knots.
- f. Means of navigation over England. Gee and Radio
- g. Means of checking Metro Winds Gee
- h. Joined task force at 1700 hrs. at Orfordness
(Splasher, City, Coord.)
- i. English Coast out at 1709 hrs.; Enemy Coast in at 1737 hrs.
- j. Fighter Rendezvous:
 - (1) Going in _____ hrs.
 - (2) Coming back _____ hrs.
- k. Wind used for bombing:
 - (1) 220 degrees, 50 Knots.
 - (2) Determined by Gee
(Method)
- l. Bomb run and Method of Target Identification:
 - (1) Reached IP at 1806 hrs.
 - (2) Mag. heading over target 137 degrees.
 - (3) Altitude over target 21500 feet.
 - (4) Bombs away at 1821 hrs.
 - (5) Method of target identification and weather over target:

Pilotage 3/10 CU

- m. Gee:
 - (1) Coordinates of furthest fix _____ N. _____ E.
 - (2) Obtained at _____ hours.

n. Difficulties encountered with special equipment.

COMMENTS:

/s/ Edwin F. Russell
2nd Lt. Air Corps
Lead Navigator-Low Box

SIGNATURE

HEADQUARTERS AAF STATION #128
OFFICE OF THE NAVIGATION OFFICER

18 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 1452 hours; Land at 1957 hours.
- b. Group formed at 1602 hours at 17500 feet.
- c. Formed CBW at 1629 hours at 17500 feet.
- d. Began climb at 1707 hours; reached alt. at 17500 hours.
- e. Weather encountered over England:
 - (1) Clouds 3 / 10th - Visibility 15 miles.
 - (2) Wind at altitude 235 degrees, 45 Knots.
- f. Means of navigation over England. Gee Radio and D.R.
- g. Means of checking Metro Winds Gee
- h. Joined task force at 1658 hrs. at Splasher #7
(Splasher, City, Coord.)
- i. English Coast out at 1707 hrs.; Enemy Coast in at 1734 hrs.
- j. Fighter Rendezvous:
 - (1) Going in _____ hrs.
 - (2) Coming back _____ hrs.
- k. Wind used for bombing:
 - (1) _____ degrees, _____ Knots.
 - (2) Determined by _____
(Method)
- l. Bomb run and Method of Target Identification:
 - (1) Reached IP at 1802 hrs.
 - (2) Mag. heading over target 95 degrees.
 - (3) Altitude over target 27300 feet.
 - (4) Bombs away at 1811 hrs.
 - (5) Method of target identification and weather over target:
3/10ths Pilotage
- m. Gee:
 - (1) Coordinates of furthest fix 50 30 N. 04 30 E.
 - (2) Obtained at 1754 hours.
- n. Difficulties encountered with special equipment.
Trouble with Radio Compass

COMMENTS:

/s/ H.E. Kron
H.E. KRON
2nd Lt. Air Corps
Lead Navigator-High Box
SIGNATURE

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	
1735					Starting to turn E										
1737			185		51 46N 04 00E Enyng Coast		23000								
1744							24000 -20								
1758					50 42N 04 02E		25000 -20								
1805					I.P.		25000								
					Lead and Low Boxes do 360 to avoid collision with another Wing										
1821			122		Bombs Away		25000 -20								
1832			12		50 47N 05 27E										
1842			285		Neerpelt										
1901			280		Depart Enyng Coast		24000								
1910			265		52 00N 03 08E										
1920			270		7:56 38:40		16000								
1932					English Coast at Aldebrugh		10000								
					Doing 360 to get in under clouds										
1940					Entered Coast		6500								
1953					8:53 40:61										
2018					Over Field		2000								
2023					Landed										

FLIGHT RECORD

SIGNED _____ NAVIGATOR

TARGETS:
 PRIMARY Yvoir, France

TRACK CHART

DATE Aug. 18, 1944

Green ROUTE FOLLOWED BY Briefed Course
Red LOBT P.P. (H)
 _____ _____
 _____ _____
 _____ _____
 _____ _____



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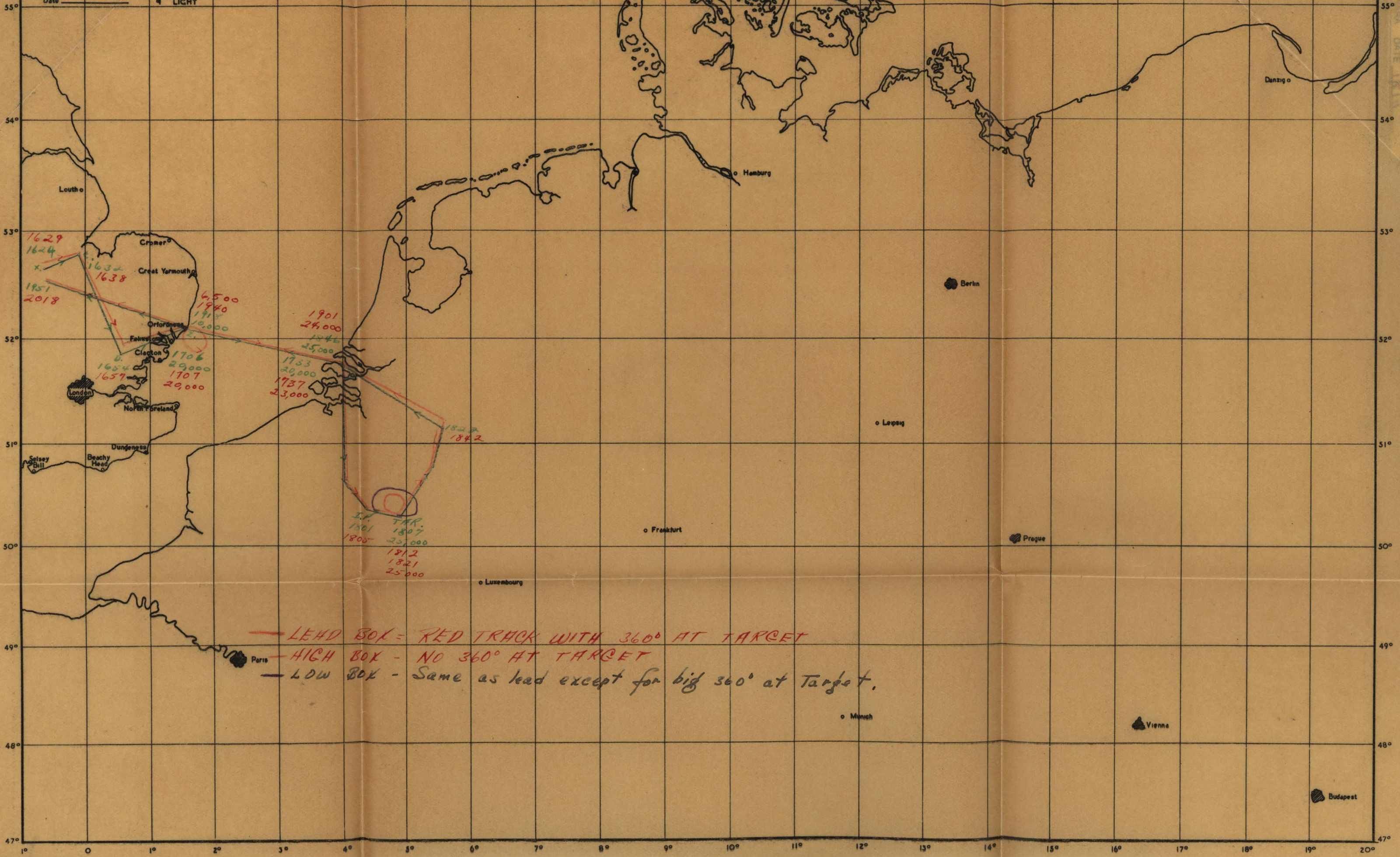
COMBATS
 F.W 190 ○
 M.E. 109 ⊙
 J.U. 88 ⊙
 M.E. 110 ⊙
 D.O. 217 ⊙
 M.E. 210 ⊙
 ME 410 ⊙
 J.U. 87 ⊙
 FLAK
 HEAVY
 LIGHT

— LEAD BOX - RED TRACK WITH 360° AT TARGET
 — HIGH BOX - NO 360° AT TARGET
 — LOW BOX - Same as lead except for big 360° at Target.

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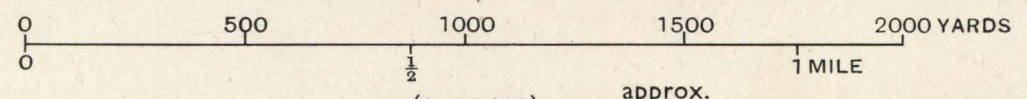
F.W. 190
 ME 109
 J.U. 88
 ME 110
 D.O. 217
 ME 210
 ME 410
 J.U. 87
 FLAK
 HEAVY
 LIGHT



Target No.
5004E/1/a

RAILWAY BRIDGE — YVOIR (BELGIUM)
G.S.G.S. 4040. Sheet 90. 976935

Illustration No.
5004E/1/1



Photographed 4 May 1940

(1 : 16,000) approx.

Issued May 1944



A.1.3c(1)

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

LEAD BOX
 COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Andrews DATE 18 Aug 1944
 PILOT Lt. Gruman TAKE OFF 1448
 NAVIGATOR Lt. Grisot AIRPLANE _____
 ORGANIZATION _____ SQUADRON 614 GROUP 401st LANDED 2023
 OBJECTIVE Yvoir, France (MPI) _____
 INITIAL POINT _____
 METHOD OF ATTACK _____ **X** _____
 Individual Flight Squadron Group Wing
 NUMBER A/C IN GROUP 11 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: **1A/C**
 BOMBS, TYPES AND SIZES 1000# M 44
 NUMBER OF BOMBS LOADED 66 x 1000# M 44 RELEASED 66 x 1000# M 44
 FUZING, NOSE 1/10 TAIL none
 SYNCHRONIZATION x
 On Fast Slow

INFORMATION AT RELEASE POINT:

Altitude of target	<u>300</u>	Mag Head, order	<u>113</u>	Actual	<u>129</u>
True Altitude above target	<u>25800</u>	True Heading		<u>121</u>	
Ind. Altitude	<u>25000</u>	Drift, Est	<u>5L</u>	Actual	<u>11L</u>
Pressure alt of target	<u>-103</u>	True Track		<u>110</u>	
Altimeter setting	<u>29.92</u>	Actual Range		<u>12,126</u>	
C.I.A.S. <u>150</u>	I.A.S. <u>150</u>	B.S.Type		<u>M-9</u>	
G.S., Est <u>257</u>	Actual <u>201</u>	Time of Release		<u>1921</u>	
Wind Direc. Metro <u>250</u>	Actual <u>212</u>	Intervalometer Setting		<u>Salvo</u>	
Wind Veloc. Metro <u>35</u>	Actual <u>40</u>	Length of Bombing Run		<u>4min</u>	
D.S. <u>126.3</u> Trail <u>46</u>	ATF <u>41.95</u>	G-1 Pilot	<u>Yes</u>	A-5	
Tan. D.A. EST. <u>.51</u>	Actual <u>.47</u>	Manual Pilot			

TYPE OF RELEASE

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN _____

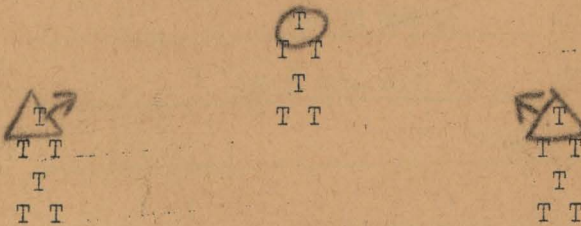
NAVIATION DATA:

MEAN TEMP. METRO -1 ACTUAL 1

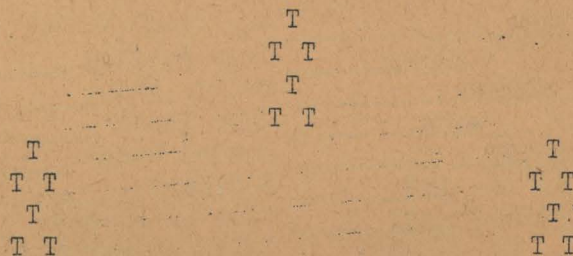
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
5000						
10000						
15000						
17000						
19000						
20000						
25000						
28000	<u>250</u>	<u>212</u>	<u>35</u>	<u>40</u>	<u>-27</u>	<u>-22</u>
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

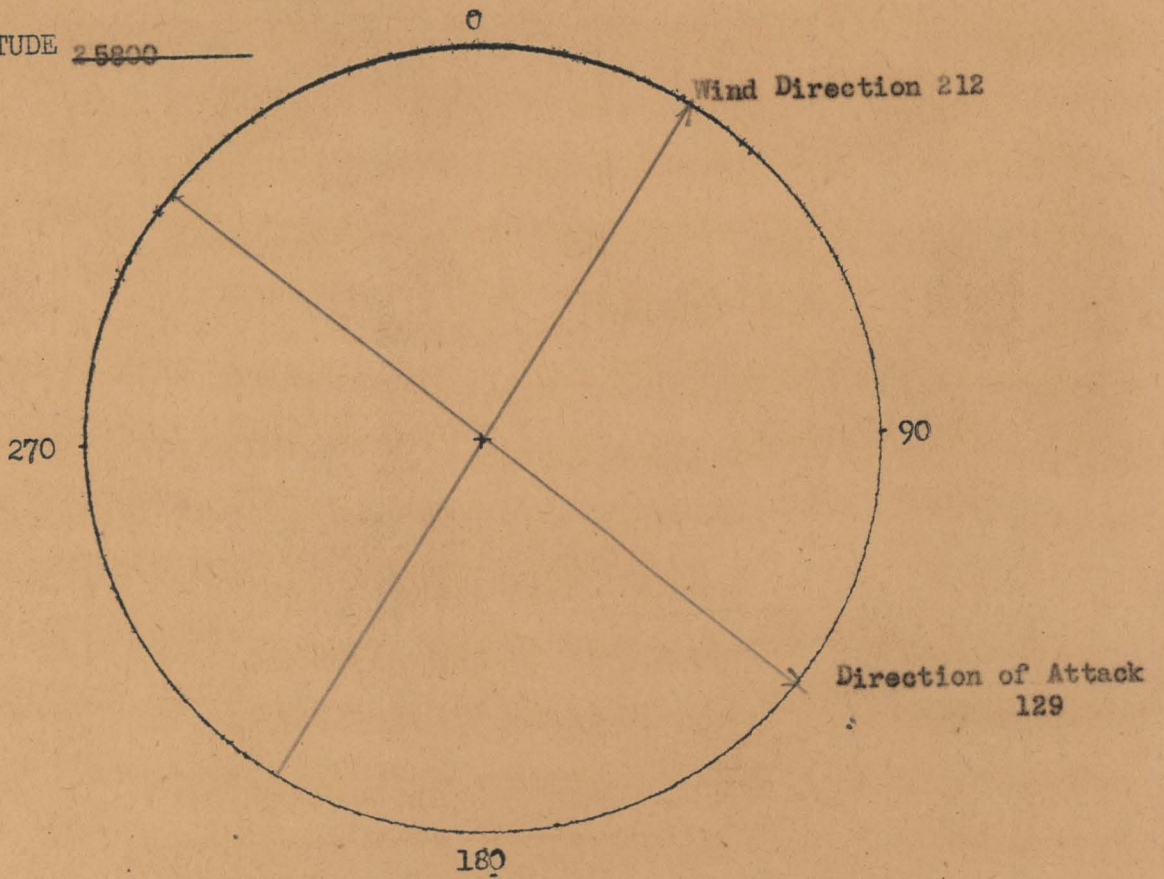


BOMBARDIER'S INDIVIDUAL PLOT

TARGET ~~Yvoir, France~~

METHOD OF BOMBING Visual

ALTITUDE 25000



LEAD BOX

PLOT

WIND DIRECTION 212

WIND VELOCITY 40

DIRECTION OF ATTACK 129

REMARKS -----

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

HIGH BOX
 COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Stout DATE 18 Aug 1944
 PILOT Lt. Coleman TAKE OFF 1452
 NAVIGATOR Lt. Kron AIRPLANE _____
 ORGANIZATION _____ SQUADRON 613 GROUP 401 LANDED 1957
 OBJECTIVE Yvoir, France (MPI) _____
 INITIAL POINT _____

METHOD OF ATTACK _____
 Individual Flight Squadron x Group Wing

NUMBER A/C IN GROUP 12 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 1000# M 44

NUMBER OF BOMBS LOADED 72 x 1000# M 44 RELEASED 72 x 1000# M 44

FUZING, NOSE 1/10 TAIL none

SYNCHRONIZATION x
 On Fast Slow

INFORMATION AT RELEASE POINT:

Altitude of target	<u>300</u>	Mag Head, order	<u>113</u>	Actual	<u>98</u>
True Altitude above target	<u>27700</u>	True Heading		<u>90</u>	
Ind. Altitude	<u>27300</u>	Drift, Est	<u>5L</u>	Actual	<u>4L</u>
Pressure alt of target	<u>-103</u>	True Track		<u>86</u>	
Altimeter setting	<u>29.92</u>	Actual Range		<u>14304</u>	
C.I.A.S.	<u>150</u>	I.A.S.	<u>150</u>	B.S. Type	<u>M-9</u>
G.S., Est	<u>257</u>	Actual	<u>250</u>	Time of Release	<u>1813</u>
Wind Direc. Metro	<u>250</u>	Actual	<u>210</u>	Intervalometer Setting	<u>Salvo</u>
Wind Veloc. Metro	<u>35</u>	Actual	<u>30</u>	Length of Bombing Run	<u>3 min</u>
D.S. <u>122.5</u> Trail	<u>47</u>	ATF	<u>43.9</u>	C-1 Pilot	<u>Yes</u>
Tan. D.A. EST.	<u>.51</u>	Actual	<u>.52</u>	Manual Pilot	<u>A-5</u>

TYPE OF RELEASE

Individual Train X Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN _____

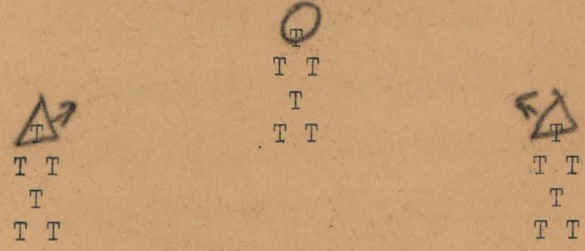
NAVIATION DATA:

MEAN TEMP. METRO -2 ACTUAL -2-

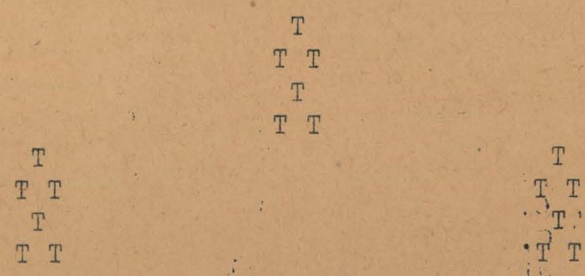
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
5000						
10000						
15000						
17000						
19000						
20000						
25000						
28000 --	250	210	35	30	-28	-22
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

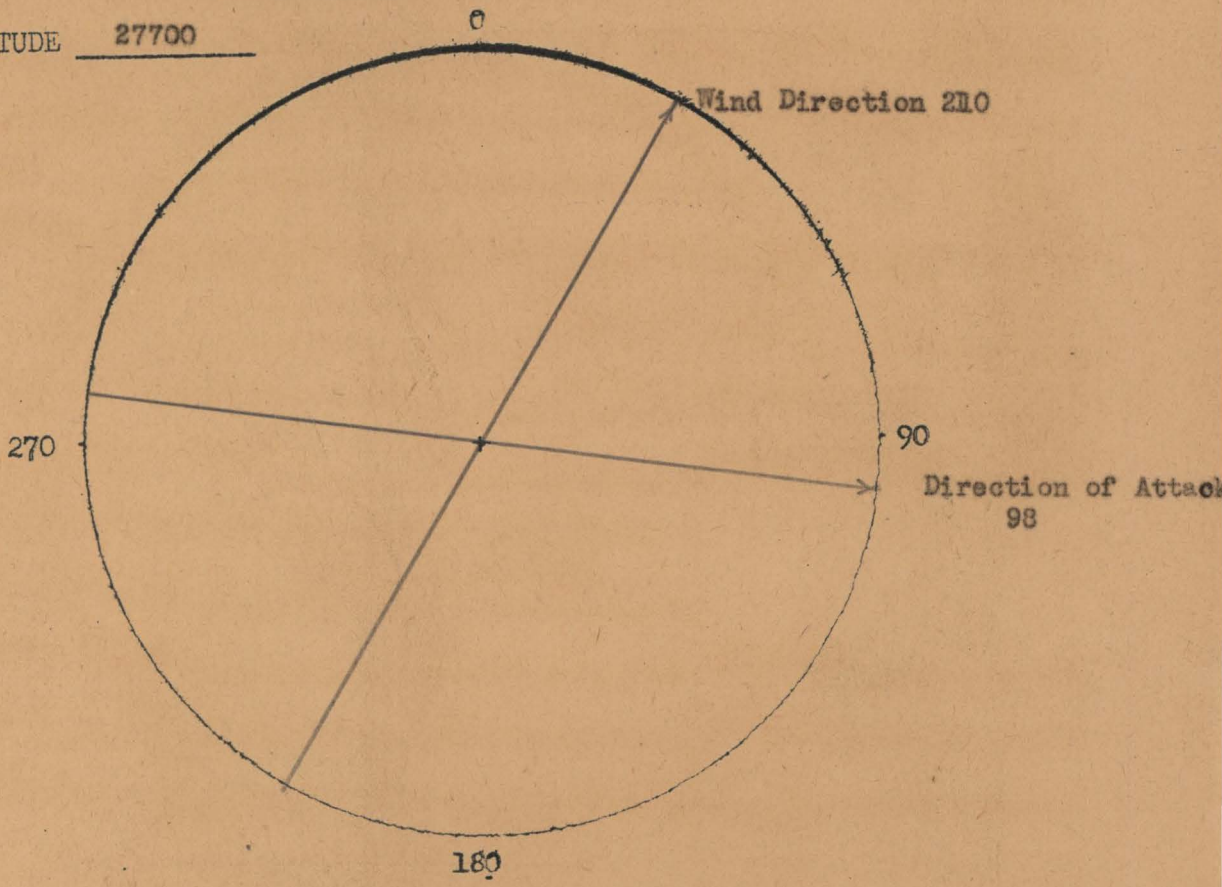


BOMBARDIER'S INDIVIDUAL PLOT

TARGET Vyoir, France

METHOD OF BOMBING Visual

ALTITUDE 27700



HIGH BOX

PLOT

WIND DIRECTION 210

WIND VELOCITY 20

DIRECTION OF ATTACK 98

REMARKS -----

W.D.
 A.G. FORM
 12 E. Modified
 25-9-43 8 BC APO 634

LOW BOX
 COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Minott DATE 18 Aug 1944
 PILOT Lt. Kalinski TAKE OFF 1452
 NAVIGATOR Lt. Russell AIRPLANE _____
 ORGANIZATION _____ SQUADRON 615 GROUP 401st LANDED 2032
 OBJECTIVE Yvoir, France (MPI) _____

INITIAL POINT _____

METHOD OF ATTACK _____ **x** _____
 Individual Flight Squadron Group Wing

NUMBER A/C IN GROUP 12 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 1000# M44

NUMBER OF BOMBS LOADED 72 x 1000# M 44 RELEASED 72 x 1000# M 44

FUZING, NOSE 1/10 TAIL none

SYNCHRONIZATION **x** _____
 On Fast Slow

INFORMATION AT RELEASE POINT:

Altitude of target	<u>300</u>	Mag Head, order	<u>113</u>	Actual	<u>137</u>
True Altitude above target	<u>25320</u>	True Heading	<u>129</u>		
Ind. Altitude	<u>24500</u>	Drift, Est	<u>5L</u>	Actual	<u>12L</u>
Pressure alt of target	<u>-103</u>	True Track	<u>117</u>		
Altimeter setting	<u>29.92</u>	Actual Range	<u>10891</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>257</u>	Actual <u>228</u>	Time of Release	<u>1834</u>		
Wind Direc. Metro <u>250</u>	Actual <u>220</u>	Intervalometer Setting	<u>Salvo</u>		
Wind Veloc. Metro <u>35</u>	Actual <u>55</u>	Length of Bombing Run	<u>2min</u>		
D.S. <u>127.7</u> Trail <u>46</u>	ATF <u>41.74</u>	C-1 Pilot	<u>A-5</u>		
Tan. D.A. EST. <u>.51</u>	Actual <u>.47</u>	Manual Pilot	<u>Yes</u>		

TYPE OF RELEASE

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN _____

NAVIATION DATA:

MEAN TEMP. METRO -1 ACTUAL -1.2

WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	METRO	ACTUAL	METRO	ACTUAL	METRO	ACTUAL
1000						
5000						
10000						
15000						
17000						
19000						
20000						
25000	-- 250	220	35	55	-26	- 21
28000						
30000						

METHODS OF BOMBING

T
 T T
 T
 T T

T
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T
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 T T

COMPOSITE GROUPS

T
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T
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Bombardier making complete sighting operation



Bombardier making range operation only



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

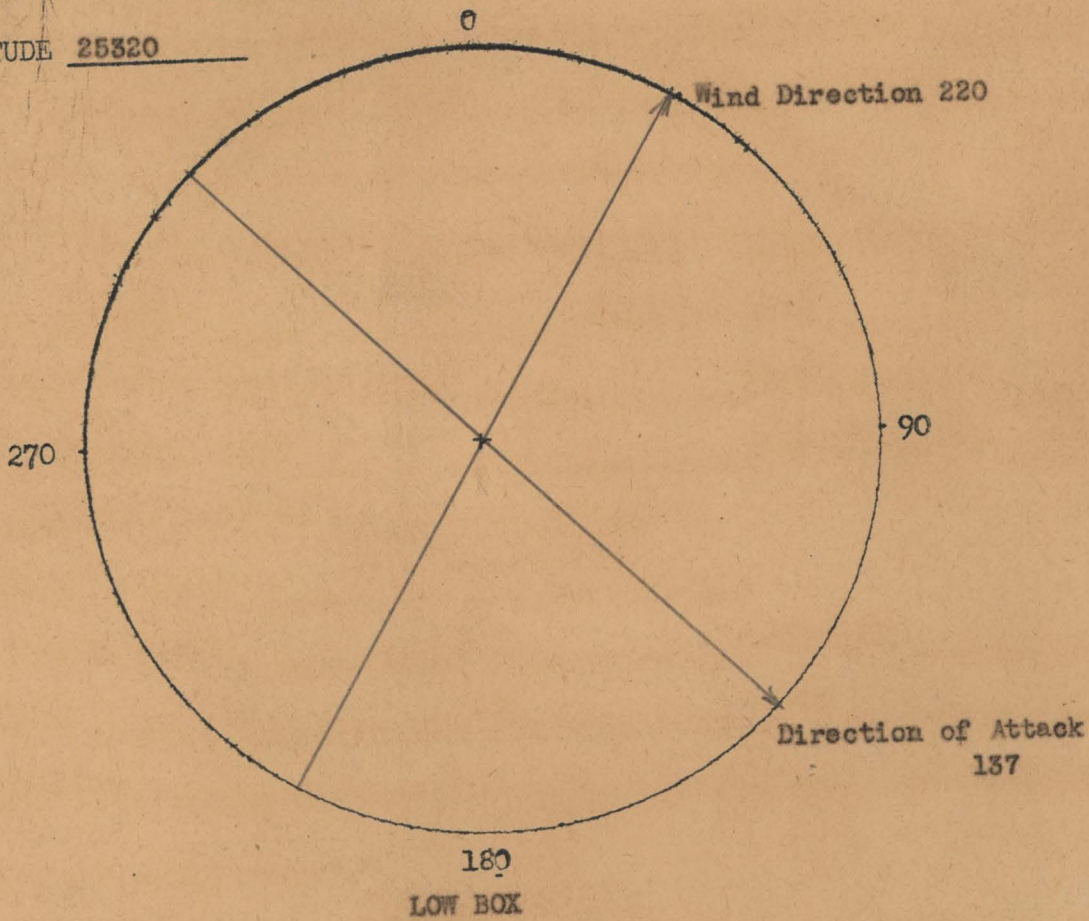


BOMBARDIER'S INDIVIDUAL PLOT

TARGET Yvoir, France

METHOD OF BOMBING Visual

ALTITUDE 25320



PLOT

WIND DIRECTION 220

WIND VELOCITY 55

DIRECTION OF ATTACK 137

REMARKS -----

612TH BOMBARDMENT SQUADRON (H)
 401ST BOMBARDMENT GROUP (H)
 Office of the Operations Officer

Plane 42-97487

53

P
CP
N
B
ROG
TTG
BTG
TG
LWG

AP0 557
 821 Station 128
 4461 August 1944
 AAF Station 128, APO 557

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Plane 42-97487

Plane 42-102398

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Toussaint, Francis J. 1st Lt.
 Beck, Walter H. Jr. 1st Lt.
 Malone, John L. 2nd Lt.
 Schmied, James W. Jr. 2nd Lt.
 Likins, Robert W. T/Sgt
 Greene, William R. S/Sgt
 Minor, Wallace G. S/Sgt
 Lockenour, Charles W. S/Sgt
 Hamer, Robert (B.M.) S/Sgt

612th
612th
612th
612th
612th
612th
612th
612th
612th

Plane 42-102398

Plane 42-107032

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Gibson, Roger C. 1st Lt.
 Atkinson, William A. 2nd Lt.
 Brand, George C. (NMI) 2nd Lt.
 Kenler, Arden C. 2nd Lt.
 Heikkinen, Carl R. T/Sgt
 Williamson, Joseph B. T/Sgt
 Roethler, Roland V. S/Sgt
 King, Francis E., Jr. S/Sgt
 Phelps, Durwood W. S/Sgt

612th
612th
612th
612th
612th
612th
612th
612th
612th

43-37632 A/C

Plane 42-107032

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Hooking, Bert E. 2nd Lt.
 Merritt, William R. 2nd Lt.
 Chayka, William J. 2nd Lt.
 Weatherman, James H. S/Sgt
 Moore, Donald J. T/Sgt
 Cannon, James W. T/Sgt
 Garrett, Milton (NMI) Jr. S/Sgt
 Thomas, Ernest H. S/Sgt
 Doles, Harry (NMI) S/Sgt

612th
612th
612th
612th
612th
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612th
612th
612th

Plane 43-37790

Plane 42-21087

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Bonney, Roy H. 2nd Lt.
 Jolley, Edward R. (NMI) 2nd Lt.
 Clsen, John B. 2nd Lt.
 Souder, William M. S/Sgt
 Pettinga, Paul S. T/Sgt
 Lenzen, Ben (NMI) T/Sgt
 Peters, Winfield E. S/Sgt
 Richardson, Omar G. S/Sgt
 Dill, Donald D. S/Sgt

612th
612th
612th
612th
612th
612th
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612th
612th

Plane 42-102957

P
CP
N
B
ROG
TTG
BTG
TG
LWG

Carter, Gerald F. 1st Lt.
 Ludeman, Louis H. 1st Lt.
 Fishbeck, Howard D. 1st Lt.
 Deaton, Lloyd C. 2nd Lt.
 Heinlen, John N. T/Sgt
 Truax, Floyd A. S/Sgt
 Hellenbeck, Edward A. S/Sgt
 Wepner, John L. S/Sgt
 Hafko, John (NMI) S/Sgt

612th
612th
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612th

Office of the Operations Officer
401st Bombardment Group (H)
815th Bombardment Squadron (H)

Plane 42-97938

P	Linford, Grant H.	1st Lt.	612th
CP	MacMonagle, George A.	2nd Lt.	612th
N	Schuermann, Urban H.	2nd Lt.	612th
B	Dietrich, Arthur R.	S/Sgt	612th
ROG	Whitman, William H.	T/Sgt	612th
TTG	McNally, Robert G.	S/Sgt	612th
BTG	Kimball, Tom E.	S/Sgt	612th
TG	Keller, Phillip W., Jr.	S/Sgt	612th
FG	Walke, Wallace W.	T/Sgt	612th

Plane 42-102393

Plane 42-97487

P	Knost, James A.	1st Lt.	612th
CP	Remley, Jack A.	2nd Lt.	612th
N	Gabriel, Fred V.	2nd Lt.	612th
B	Lignore, James C.	S/Sgt	612th
ROG	Patterson, Russell W.	T/Sgt	612th
TTG	Wilson, James L.	T/Sgt	612th
BTG	Dodge, DeWayne H.	S/Sgt	612th
TG	McCabe, Arch (NMI)	S/Sgt	612th
FG	Jedziniak, John (NMI)	S/Sgt	612th

Plane 42-108992

Plane 42-108398

P	Burns, Estel G.	1st Lt.	612th
CP	Tompkins, David G.	2nd Lt.	612th
N	Gray, Arthur (NMI)	2nd Lt.	612th
B	Wetherbee, Winfield H.	S/Sgt	612th
ROG	Will, Adam E.	T/Sgt	612th
TTG	Klingbiel, Eugene	S/Sgt	612th
BTG	Swope, Donald M.	S/Sgt	612th
TG	Henry, Hilmore E.	S/Sgt	612th
FG	Gruchawka, John (NMI)	T/Sgt	612th

Plane 42-107039

Plane 42-37823

P	Harlan, Thomas J.	2nd Lt.	612th
CP	Thorne, Walter W.	2nd Lt.	612th
N	Tarr, Charles (NMI)	2nd Lt.	612th
B	Pepper, James D.	S/Sgt	612th
ROG	Robinson, Paul D.	S/Sgt	612th
TTG	Lee, Reed L.	S/Sgt	612th
BTG	Smith, Floyd G.	T/Sgt	612th
TG	Munford, John V.	T/Sgt	612th
FG	Zaragoza, Alfred (NMI)	T/Sgt	612th

Plane 42-31087

Plane 42-37990

P	Cromer, Joseph L.	1st Lt.	612th
CP	Burge, Leelon (NMI)	1st Lt.	612th
N	Phillips, Michael B.	2nd Lt.	612th
B	Waldhoff, Jack G.	2nd Lt.	612th
ROG	Goodman, Martin B.	S/Sgt	612th
TTG	Stott, Douglas W.	S/Sgt	612th
BTG	Coffin, Robert J.	T/Sgt	612th
TG	Villaggio, Vincent	T/Sgt	612th
FG	Clark, Eugene F.	T/Sgt	612th

Plane 42-102997

612th	1st Lt.	Carter, Gerald E.	P
612th	1st Lt.	Ludeman, Louis H.	CP
612th	1st Lt.	Fishbeck, Howard D.	N
612th	2nd Lt.	Deaton, Floyd C.	B
612th	T/Sgt	Heinen, John M.	ROG
612th	S/Sgt	Trux, Floyd A.	TTG
612th	S/Sgt	Heinenbeck, Edward A.	BTG
612th	S/Sgt	Weber, John L.	TG
612th	S/Sgt	Heiko, John (NMI)	LWG

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

18 August 1944

SUBJECT: Loading List.

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

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

PLANE # 44-6146

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	2nd Lt.	Grimm	William	F.	615th
CP	2nd Lt.	Child	Eldon	R.	615th
N	2nd Lt.	McFullen	Willard	C.	615th
B	2nd Lt.	Bunrs	Raymond	G.	615th
RO	S/Sgt.	Kressler, Jr.	Oliver	J.	615th
TT	S/Sgt.	Brown, Jr.	Thomas	J.	615th
BT	Sgt.	Dunn	Donald	R.	615th
TG	Sgt.	Wheeler	Robert	L.	615th
FG	Sgt.	Martin	Eugene	G.	615th

PLANE # 43-37551

P	Captain	Kalinski	Felix	A.	615th
CP	2nd Lt.	Charleville	Denver	R.	615th
N	2nd Lt.	Russell	Edwin	F.	615th
B	2nd Lt.	Minott	Charles	H.	615th
RO	T/Sgt.	McKellar	Glenn	A.	615th
TT	T/Sgt.	Madsen	Peter	C.	615th
BT	S/Sgt.	Blodgett	Clifford	W.	615th
TG	Sgt.	Davis, Jr.	Thomas	(NMI)	615th
FG	Pfd.	McKenna	Arthyr	(NMI)	615th

PLANE # 42-97664

P	2nd Lt.	Oas, Jr.	Herbert	L.	615th
CP	2nd Lt.	Hayes	Thomas	A.	615th
N	2nd Lt.	Green	William	H.	615th
B	2nd Lt.	Mencow	William	M.	615th
RO	Pfd.	Brereton	William	E.	615th
TT	S/Sgt.	Cook	Byron	K.	615th
BT	Sgt.	Monarchy	Theodore	(NMI)	615th
TG	Sgt.	Reardon	John	J.	615th
FG	S/Sgt.	Dunn	John	G.	615th

PLANE # 42-102674

P	1st Lt.	Dow	Herbert	V.	615th
CP	2nd Lt.	Woodward	William	B.	615th
N	2nd Lt.	King	Robert	J.	615th
B	S/Sgt.	Machasick	Alfred	(NMI)	615th
RO	S/Sgt.	Carr	Gene	(NMI)	615th
TT	M/Sgt.	Adams	Leroy	E.	615th
BT	S/Sgt.	Macchietto	Richard	D.	615th
TG	S/Sgt.	Sokolowski	Edward	A.	615th
FG	S/Sgt.	Greenberg	Harold	(NMI)	615th

CO	S/Sgt.	...	...	...	615th
B	S/Sgt.	...	...	...	615th
N	S/Sgt.	...	...	...	615th
CP	S/Sgt.	...	...	...	615th
B	S/Sgt.	...	...	...	615th

DUTY RANK LAST (NAME) FIRST (MI) SQUADRON

PLANE # 42-97664

PLANE # 43-38159

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	2nd Lt.	Udy	John	(NMI)	615th
CP	2nd Lt.	Hockaday	Billy	S.	615th
N	2nd Lt.	McMahan	Oscar	R.	615th
B	2nd Lt.	Youel	Dale	F.	615th
RO	S/Sgt.	Knowles	Harry	G.	615th
TT	S/Sgt.	Young	Jack	B.	615th
BT	Sgt.	Albert	Russell	H.	615th
TG	Sgt.	Warn	Albert	(E.)	615th
FG	Sgt.	Jencks	Robert	L.	615th

PLANE # 44-6310

P	2nd Lt.	Haskett	Harry	E.	615th
CP	2nd Lt.	Davis	Thomas	A.	615th
N	2nd Lt.	Howze, Jr.	Stuart	A.	615th
B	2nd Lt.	Buvinghausen	Kenneth	D.	615th
RO	S/Sgt.	Lynch	Brenden	J.	615th
TT	T/Sgt.	Sartor	William	D.	615th
BT	Sgt.	Hutchinson	William	D.	615th
TG	S/Sgt.	Hudaley	Orville	A.	615th
FG	Sgt.	Jones	Hinson	C.	615th

PLANE # 43-38125

P	2nd Lt.	McIlraith	William	H.	615th
CP	2nd Lt.	Cornelius	Stanley	R.	615th
N	2nd Lt.	Hughes	Frank	T.	615th
B	S/Sgt.	Webb	Joseph	M.	615th
RO	S/Sgt.	Virgona	Angelo	J.	615th
TT	T/Sgt.	Zirbel	Don	D.	615th
BT	S/Sgt.	Greer	Frank	M.	615th
TG	S/Sgt.	Bartman	Anton	J.	615th
FG	S/Sgt.	Bush	Robert	J.	615th

PLANE # 42-102468

P	2nd Lt.	Kochel	Michael	J.	615th
CP	F/O	Callahan	Raymond	J.	615th
N	2nd Lt.	Rosenquist	Alfred	A.	615th
B	2nd Lt.	Hoffman	Lloyd	G.	615th
RO	S/Sgt.	Concino	Joseph	A.	615th
TT	Sgt.	Beeson	Charles	W.	615th
BT	Sgt.	Kelly	Thomas	E.	615th
TG	Sgt.	Cobbs	Kenneth	W.	615th
FG	Sgt.	Wofford	Dewey	B.	615th

PLANE # 42-31091

P	2nd Lt.	Sullivan	Paul	J.	615th
CP	2nd Lt.	Cox	Edward	A.	615th
N	2nd Lt.	Sassaman	James	R.	615th
B	2nd Lt.	Ramsey	John	R.	615th
RO	S/Sgt.	Brown, Jr.	George	(NMI)	615th
TT	S/Sgt.	Raciti	Anthony	E.	615th
BT	Sgt.	Daley	John	P.	615th
TG	Sgt.	Storm	James	L.	615th
FG	Sgt.	Cross	William	L.	615th

50 : OBSERVATION OFFICER, JOURNAL BOARD OF (H), 250 - 158, VLO - 22A

ADDRESS: FORTY-NINE

18 JULY 1954

VLO - 250 - 158 - VLO - 22A
 OFFICE OF THE OBSERVATION OFFICER
 LOOK HONORED AND LINEE NON-PROFITABLE GROUP (H)
 SIX HONORED AND LILIBURN NON-PROFITABLE DIVISION (H)

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

AAF Station # 128
 18 August 1944.

SUBJECT: Loading List.

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

1. Following is the loading list for today's mission.

PLANE 42-39780

P	Capt.	GRUMAN, JAMES A.	614th Sq
CP	Lt. Col.	BROOKS, ALLISON C.	401st Gp
N	1st Lt.	GRISSET, JACQUES	614th Sq
N	1st Lt.	HARDING, JAMES B.	"
B	1st Lt.	ANDREWS, RICHARD J.	"
RO	T/Sgt.	Jacobson, Kenneth M.	"
TT	T/Sgt.	Snyder, Ernest M.	"
BT	S/Sgt.	Harwell, Wilton W.	"
TG	1st Lt.	MELTON, LAVATA T.	"
WG	S/Sgt.	Campbell, David H.	"

PLANE 42-97872

P	1st Lt.	LERWICK, HOWARD P.	"
CP	2nd Lt.	JAEGER, ALBERT J.	"
N	2nd Lt.	NORTON, WILLIAM	"
CTG	S/Sgt.	Schweiderek, John J.	"
RO	T/Sgt.	Volz, Bernard Jr.	"
TT	T/Sgt.	Findlay, Matthew R.	"
TG	S/Sgt.	Kosiba, Frank T.	"
WG	S/Sgt.	Healy, John L.	"
BT	S/Sgt.	James, Harold L.	"

PLANE 42-31983

P	1st Lt.	FILEMYR, GARRETT A.	"
CP	2nd Lt.	CLAXTON, HERBERT W.	"
N	2nd Lt.	ROBINSON, EDWARD F.	"
CTG	S/Sgt.	Tutwiler, David M.	"
RO	S/Sgt.	Parkes, James A.	"
TT	S/Sgt.	Moll, Robert C.	"
BT	S/Sgt.	Reynolds, William H.	"
TG	S/Sgt.	Culver, Malcolm J.	"
WG	Cpl.	Campbell, Thomas B.	"

Loading List Continuee:

PLANE 43-3736

P	2nd Lt.	MAYS, HAL C.	614th
CP	1st Lt.	SCHULZ, JOHN	#
N	2nd Lt.	DOBROWOLSKI, EDWARD L.	"
B	2nd Lt.	SCHIEFER, ROBERT L.	"
RO	Sgt.	Bayes, Willie J.	"
TT	Sgt.	Gay, Cligfford G.	"
BT	Cpl.	Cole, William I.	"
TG	Cpl.	Monacella, Joseph L.	"
WG	Cpl.	Wilson, Billy J.	"

PLANE 42-08395

P	1st Lt.	KOVACH, JOHN W.	"
CP	2nd Lt.	KELLAM, JAMES W.	"
N	2nd Lt.	COSELLI, FRANK J. JR.	"
CTG	S/Sgt.	Horbatuck, Stepan J.	"
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.	"

PLANE 42-107151

P	2nd Lt.	SISSON, NORMAN L.	"
CP	2nd Lt.	HOEMANN, EUGENE E.	"
N	1st Lt.	CROSSEN, LAVERN	"
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.	"

PLANE 42-107084

P	2nd Lt.	HAYES, IELAND R.	"
CP	2nd Lt.	HAFLEY, WILLIAM J.	"
N	1st Lt.	ANDERSON, DON L.	"
CTG	S/Sgt.	Kilgore, Edmund W.	"
RO	S/Sgt.	Tyree, Dorsey W.	"
TT	S/Sgt.	Dickson, Beattie B.	"
BT	Sgt.	Lawrence, Sterling S.	"
TG	Sgt.	Dreon, Louis L.	"
WG	S/Sgt.	Jackson, John J.	"

For the Squadron Commander:

JOHN SCHULZ,
 1st Lt., Air Corps,
 Actg Operations Officer.

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

18 August 1944

LOADING LIST

PLANE NO.	DUTY	RANK	LAST NAME	FIRST NAME	MI
42-31081	P	1st Lt.	COLEMAN	EDWARD	W.
	CP	Capt.	LOCHER	JAMES	R., JR.
	N	2d Lt.	KRON	HORACE	E.
	B	2d Lt.	STOUT	ELDRIDGE	K.
	RO	S SGT.	CARMON	GALVIN	A.
	TT	S SGT.	LINDHOLM	ALVIN	T.
	BT	S SGT.	MEANEY	ANTHONY	J.
	TG	S SGT.	KIDMAN	WILLIARD	D.
	WG	S SGT.	ANDERSON	EDDIE	W.
42-10297	P	1st Lt.	THOMASON	WALTER	H.
	CP	F/O	DOBRATZ	HERMAN	(NMI)
	N	2d Lt.	WRIGHT	RICHARD	B.
	B	T SGT.	MC GRANE	CLIFTON	W.
	RO	T SGT.	RAPEZ	ISAAC	C.
	TT	T SGT.	LYMBURN	WALLACE	R.
	BT	S SGT.	GUMMELT	HERBERT	L.
	TG	S SGT.	GODFREY	HAROLD	T.
	WG	S SGT.	MISZKO	HENRY	M.
44-6313	P	1st Lt.	LOCKHART	RUSSELL	R.
	CP	2d Lt.	HAM	PORTER	R.
	N	2d Lt.	GRILLEY	ROBERT	L.
	B	1st Lt.	LEWIS LEWIS	GEORGE GEORGE	R.
	RO	T SGT.	SCHIAEGEL	OTTO	M.
	TT	T SGT.	PYLES	CHARLES	E.
	BT	S SGT.	NULL	LLOYD	J.
	TG	S SGT.	MILLION	LAWRENCE	C.
	WG	T SGT.	NOVAK	CLEMENT	W.
44-6132	P	1st Lt.	JETTER	ARTHUR	C.
	CP	2d Lt.	GAIN	ROBERT	W.
	N	2d Lt.	HIRSH	HARRY	(NMI)
	B	S SGT.	FETTERS	WILLIAM	J.
	RO	T SGT.	SHERMAN	LEE	(NMI)
	TT	T SGT.	NELSON	RICHARD	D.
	BT	S SGT.	KNAPP	MARIA	F.
	TG	S SGT.	BAIER	JOHN	J.
	WG	S SGT.	ROBERSON	ROBERT	E.
42-107009	P	2d Lt.	CAIN	MAXWELL	M.
	CP	2d Lt.	HENDERSON	ROBERT	E.
	N	2d Lt.	FETTUS	JAMES	M.
	EX	EX	EX (GUILFROY)	THOMAS	EX
	EX B	SSGT.	GREEN	BERNARD	K.
	RO	S SGT.	SPENCER	EMIL	M.
	TT	S SGT.	JAMESON	PAUL	E.
	BT	SGT.	BARRON	ROBERT	E.
	TG	S SGT.	EX ANDERSON	BOBBIE	D.
	WG	SGT.	FORMAN	RICHARD	T.

44-6113

P	2d Lt.	ETTERS	ROY	C.
CP	2d Lt.	MISENHEIMER	IRA	W.,JR.
N	2d Lt.	NASH	JOSEPH	P.
B	2d Lt.	ANDREU	ROBERT	A.
RO	T SGT.	SCOLL	EMANUEL	T.
TT	T SGT.	MC GEE	EDWARD	T.
BT	S SGT.	MAES	BERT	(NMI) JR.
TG	S SGT.	WOOD	FREDERICK	A.
WG	S SGT.	HUCKINS	GARTH	N.

43-37511

P	1st Lt.	LIPPERT	JACK	R.
CP	2d Lt.	YOUNGS	THOMAS	Y.
N	2d Lt.	GUTTMANN	HENRY	W.
B	S SGT.	BELKNAP	LEE	O.
RO	T SGT.	MAYER	JACK	P.
TT	T SGT.	PETTIT	GEORGE	L.
BT	S SGT.	SELESKY	ISADORE	(NMI)
TG	S SGT.	LA GRASTA	JOSEPH	H.
WG	S SGT.	ELLIS	LAMAR	A.

42-97344

P	2d Lt.	BUDD	CLAYTON	R.
CP	2d Lt.	MC IEOD	REGINALD	L.
N	2d Lt.	KLOTZ	BERNARD	L.
B	S SGT.	KISSACK	JOHN	D.
RO	S SGT.	SKALA	FRANKLIN	C.
TT	S SGT.	OLIVER	ERNEST	S.
BT	SGT.	DESTOIRMAISON	ARTHUR	(NMI)
TG	SGT.	ROGEN	HARLAN	(NMI)
WG	SGT.	MURRAY	DALE	S.

42-31591

P	2d Lt.	NELSON	AUGUSTUS	J.
CP	2d Lt.	NEVOIS	EDGAR	W.
N	2d Lt.	KULCZYCKI	JOHN	S.
B	2d 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.	NEWBY	CLIFFORD	C.
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44-6104

P	2d Lt.	CARSON	FRANK	(NMI) JR.
CP	2d Lt.	MOE	MORRIS	E.
N	2d Lt.	LAWLESS	HARRIS	E.
B	2d Lt.	BUCHER	WILLIAM	(NMI)
RO	S SGT.	MATTHIES	WILLIAM	C.
TT	SGT.	MAC GEHEE	RAY	E.

BT	SGT.	GERALDI	JOSEPH	J.
WG	SGT.	QUIST	HAROLD	(NMI)
WG	SGT.	JAMES	LLEWELLYN	(NMI)

BRIEFING NOTES

YOUR PRIMARY TARGET IS A RR BRIDGE OF THE DOUBLE BOX GIRDER TYPE, 4 SPAN AND 385 FEET LONG OVER THE (R. MEUSE) OTHER WINGS, FROM PRELIMINARY INFORMATION AVAILABLE, WILL ALSO ATTACK TARGETS IN THIS GENERAL AREA, WHICH SHOULD BE INDICATIVE OF HOW THE WESTERN FRONT IS SHIFTING AND THE MEANING OF OUR TACTICAL BOMBING IN THIS VICINITY.

GIVE FIGHTER SUPPORT - 2 Gps of P 51's at 5145 -0400
SECONDARY TARGET AND LAST RESORT ANY A/D, M/Y , ANY BRIDGE OR E/COLUMN OR CONVOY ON THE ROAD, ANY CONCENTRATION OF TROOPS OR EQUIPMENT. ALL ABOVE MUST NOT BE ADJACENT TO BUILT UP AREA MUST BE POSTIVELY IDENTIFIED AS ONE OF THE ABOVE OBJECTIVES AND EPPIE PROCEDURE VISUAL SIGHTING MUST BE MADE.

(LEAD BOMBARDIER WILL GIV. THE POOP ON
 1:500,000 MAP; BRITISH NIGHT TARGET MAP and PHOTO

FLAK MAP-

LAST MINUTE INTELLIGENCE AND SPECIAL INSTRUCTIONS

ALL A/C EQUIP~~ED~~ WITH k 20 CAMERAS WILL TAKE PHOTOS OF CON TRAILS OF 17'S, FIGHTERS AND JET PROPELLED A/C. CERTAIN CREWS HAVE BEEN DESIGNATED AS CAMERA CREWS, SO MAKE OBSERVATIONS AND CALL THEM INTO NAV. AS PER INSTRUCTIONS.

AN EXPERIMENTAL BRITISH JET WILL BE SEEN FLYING OPERATIONALLY IT IS BEING USED IN PURSUIT OF PILOTLESS A/C OVER ENGLAND. ITS USE FOR THE PRESENT DOES NOT INCLUDE FLIGHTS OVER THE CHANNEL OR THE CONTINENT. ITS SPAN IS 43' X 42' 9"

REMEMBER TO CHECK THE FOLLOWING:

- PARACHUTE HARNESS AD FIT.
- ESCAPE KIT AND PURSE
- GI, SHOES
- DOG TAGS
- IDENTITY PHOTOS

DON'T MENTION THE TARGET

LT. H. L. Knobman

STATION WEATHER OFFICE
AAF STATION 128
APO 557 - U.S. ARMY

18 August 1944

WEATHER INTERROGATION SUMMARY FOR MISSION OF 18 AUGUST 1944.

BASE ON TAKE-OFF: 1500. 9/10 cumulus and stratocumulus base 1500'. Visibility 8 miles.

ROUTE OUT: 8-10/10 cumulus and stratocumulus, cumulus base 1500-2000' tops 3-4000', stratocumulus base 4-5000' tops 6-7000', breaking to 5-8/10 cumulus and stratocumulus tops 6-7000' about 30 miles southeast of base, becoming Nil-2/10 small cumulus tops 6-7000' at English coast (Orfordness), and increasing to 2-4/10 small cumulus tops about 7-8000' over the continent. Nil middle cloud. 1-3/10 cirrus over England. Visibility becoming unrestricted aloft.

TARGET: 1813-1835. 3/10 small cumulus tops about 7-8000'. Nil upper cloud. Horizontal visibility unlimited downsun, 10-15 miles upsun; vertical visibility restricted by light haze.

RETURN ROUTE: 2-4/10 small cumulus tops 7-8000', decreasing to Nil-2/10 at the continental coast, becoming 6-8/10 cumulus and stratocumulus base 3-4000' 20-30 miles inland over England. Nil middle or high cloud over the continent and channel. Visibility unrestricted aloft becoming 10-15 miles on descent over England.

BASE ON RETURN: 2000. 6/10 stratocumulus base 3000'. 7/10 altocumulus about 10000'. Visibility 10 miles.

REMARKS: Nil contrails by bombers, but light non-persistent contrails by fighter estimated above 30000' over the continent. Nil ice. Temperatures slightly warmer than forecast, e.g., 9000' 8°, 20000' -12°, 26000' -25°. All winds above 15000' were from 220-240°; 17000' 30 knots, 22000' 42 knots.

Walter J. Saucier
WALTER J. SAUCIER
1st Lt., Air Corps
Weather Officer

OPERATIONAL ROUTE FORECAST

DATE 11 JRT August 1944

PERIOD 0900 - 1630 Eps.

AG P BR HQ SOS /22929

	A Base to Target	B Target to Base	C	D
1 WEATHER	Cloudy with base becoming Partly Cloudy	Partly Cloudy becoming Cloudy to Overcast at Bases and altostratus,		
2 CLOUDS	6-7/10 stratocumulus base 1000ft tops 5-6000ft becoming 2-4/10 Cumulus base 4-5000ft tops 6-7000 over continent and targets. 2-4/10 alto-cu base 11000, tops 18000, gradually becoming nil over continent. 3-5/10 fine cirrus above 20000' becoming nil over continent.	2-4/10 Cumulus, base 4-5000', tops 6-7000', becoming 8-10/10 strato-cumulus, base 1000', tops 5-6000' over England. Nil medium cloud becoming 5-7/10 alto-cumulus and altostratus in thin layers, base 12000', tops 18000' at bases. Nil high cloud becoming 7-9/10 cirrus, base 22000'.	<u>NOTE</u> Dense persistent contrails associated with high clouds.	Target Sea Level Press. 30.03 inches For target pressure altitude ADD TARGET ELEVATION TO (minus) -103 ft.
3 ICING	13000'. Nil to light rime.	13000'. Nil becoming lgt to moderate rime in medium cloud.		
4 VISIBILITY	3-5 miles being unrestricted aloft. Downward vis over continent 15 miles.	Unrestricted aloft becoming 6 miles plus at bases.		
HEIGHT	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY
SURFACE	220 15 plus 19			
5000 FT	230 20 " 11			
10000 FT	240 25 " 06			
15000 FT	240 25 minus 05			
20000 FT	250 30 " 15			
25000 FT	250 30 " 27			
30000 FT	250 35 " 38			

BASE ALTIMETER SETTING 29.77 TARGET SURFACE TEMP. Plus 19 TARGET MEAN TEMP. Minus 1.0
 TEMP. AT 25,000 FT. Minus 27 TARGET SURFACE (PRESSURE-ALT) -103 ft.
 29.77 Sea Level Pressure 30.03 At sea level

DECLASSIFIED PER ANN D145 005
BY 58 NARA DATE 12/11

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

F-A-2

A.P.O. 557
19 August 1944

SUBJECT: Abortive Report

TO : Commanding Officer, 401st Bomb Group (H), APO 557
ATTN: Air Statistical Officer

1. The following aircraft aborted from the mission of 18 August 1944 due to the reasons stated.

42-97395 - Returned early because of a leaky primer pump caused by a cracked diaphragm. The pump leaked only at such times as the fuel boost pumps were turned on. Since it is possible to operate the aircraft without the booster pumps, this is not considered adequate reason for returning early.

CHARLES W. HUNT
Capt., Air Corps,
Group Engineering Officer

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

F-C-2

A.P.O. 557
19 August 1944

SUBJECT: Armament Malfunction Mission Report

TO : Commanding General, 1st Bombardment Division, APO 557
ATTN: Division Armament Officer

1. Date of Mission: 18 August 1944.
2. No gun malfunctions were reported.
3. The following turret malfunctions were reported:
 - a. A/C # 44-6146 - Upper Turret fire-cut-off and limit unit went out. Unit being replaced.
4. No bombing equipment malfunctions were reported.
5. There were nineteen (19) aircraft equipped with the all-electric bomb release system participating in the mission.

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

Post Box 94th C Wing

Combat Flight Leader Lt Col Brooks

Date 18 Aug st 1944

Deputy Flight Leader Lt Carter

SQDN

GRUMAN (BROOKS)

IW R 7780

KOCIEL

IY G 2468

CARTER

SC F 2957

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

612 SQDN

TOUSSAINT

SC O 7487

CRUMER

SC K 1067

BONNEY

SC J 7790

LINFORD

SC S 7938

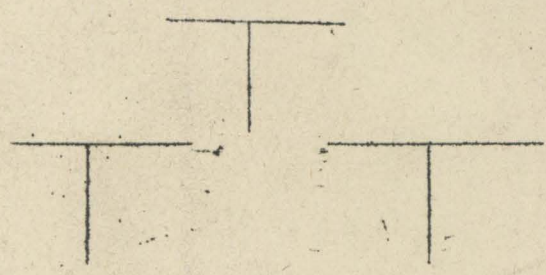
HARLAN

SC E 7039

GIBSON

SC H 2398

SPARES



614 SQDN

Abert

KOVACH

IW F 7396

HAYES

IW G 7084

SISSON

IW B 7151

Spare Lead SC P 1891
 Ground Spares SC B 1662
 IW X 1868

HIGH BOX 94TH "C" WING

Combat Flight Leader CAPT. LOCHER

Date 18 AUGUST 1944

Deputy Flight Leader LT. LOCKHART

SQDN

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

COLEMAN (LOCHER)

IN C 1081

THOMASON

LOCKHART

IN S 2947

IN F 6313

613 SQDN

614 SQDN

JETTER

IN B 6132

LEWICK

IN A 7872

CAIN

IN E 7009

ETTERS

IN R 6113

MAYS

~~IN T 7736~~
IW X 1863

FILBYR

IY G 1983

LIPPERT

IN G 7511

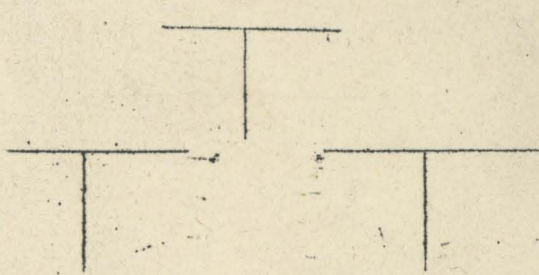
BUDD

IN P 7344

NELSON

IN J 1691

SPARES



94th "C" WING

LOW BOX

Combat Flight Leader CAPT KALINSKI

Date 18 August

Deputy Flight Leader LT HASKETT

SQDN

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

KALINSKI

IY L | 7551

CARSON

IN N | 6104

HASKETT

IY P | 6310

SQDN

615

SQDN

612

OAS

IY F | 7864

KMOST

SC R | 2393

DCW

IY M | 2674

GRIMM

IY R | 6146

BURNS

SC D | 6992

HOCKING

SC L | 7632

MC IIRAITH

IY D | 8125

UDY

IY E | 8159

SULLIVAN

IY O | 1091

SPARES

