

Classification Changed To

RESTRICTED by auth of

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

# "MISSION SUMMARY"

MISSION NO. 70  
19TH. MAY, 1944

94TH. COMBAT BOMB WING  
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 No. **70**

Date: **19 MAY 44**

TO: **KIEL , GER.**

HEADQUARTERS  
401ST BOMBARDMENT GROUP (H)

E-2-5

20 May 1944

SUBJECT: Wing Leader's Narrative, Mission to Kiel, 19 May 1944.

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

1. Assembly of the 94th (S) CBW was not fully completed until the high (351st) box joined about ten miles off the English coast. During this time contact with the high box was good and relative positions were known by the lead and high box leader, assuring final assembly.

2. Assembly of the lead and low boxes was normal at "briefed plus three" altitude which was maintained for the assembly at the request of Newflick 3. However it was necessary to climb an additional three thousand feet before being able to leave the area. The 351st box was notified of this and it was agreed to meet along the route.

3. Point "X" was left on time; slightly past point "A", a message was received to make the division assembly at 16000; shortly after point "C" a message was received for 30 minutes delay and checked with the high and low box. A return was made to point "A" and the original route followed to point "X" which was crossed four minutes late abreast of a combat wing and behind four others and the high box said they would join us. At that time the Wing was forced to make a 350° turn during which time the high box joined. However, the time and position lost here in relation to other CBW was never made up although control points 2 and 3 were reached on time.

4. At control point three, there being no fighter support, the field order was complied with and the secondary target (Kiel) was attacked using PFF methods, with excellent results.

5. One ship was lost to Flak at the target, some enemy fighters were ~~seen~~ but none attacked. The route back was on the briefed course.

6. Suggestions: That Wing prepare a route weather forecast for transmittal to the CBW leader a short time before his reaching the English coast on return. This information to cover his expected route from the coast to his base and aid him and the box leaders in determining how best to reach base. This would only be necessary when weather was bad or not as briefed.

BURTON K. VOORHEES,  
Lt Col, Air Corps,  
Wing Leader.

HEADQUARTERS  
401ST BOMBARDMENT GROUP (H)  
OFFICE OF THE OPERATIONS OFFICER

E-C-1

19 May 1944

SUBJECT: Operational Narrative, Mission No 70, 19 May 1944. (Lead Box)

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

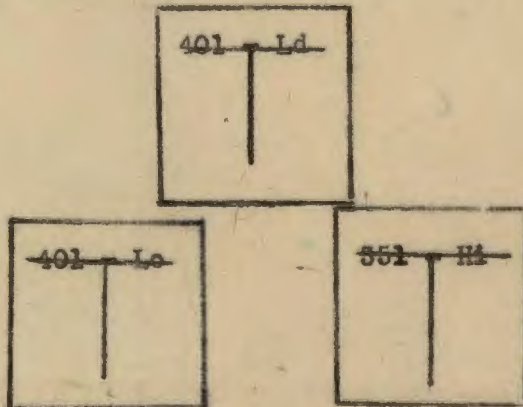
1. The 401st Group furnished seventeen ships, including one spare, for the lead box of the 94th "B" Wing formation. Two PFF ships made a formation of eighteen ships plus one spare. Takeoff was as briefed, but assembly was changed due to weather conditions. Division assembly was difficult due to weather conditions. For a description of assembly, route in, bombing, and route out see the Wing Leader's narrative.

2. One ship returned early. It was an abortive due to personnel failure. The spare filled in and an 18 ship formation was maintained.

3. No attacks by enemy aircraft were reported. Flak over the target was moderate and accurate. One ship was lost to a direct flak hit over the target.

4. Formation:

- a. Take off and cruise (diagram attached).
- b. Over the target (diagram attached).
- c. 94th "B" Wing formation:



5. Bombing was PFF on the secondary. Hits were observed in the built up area, but results are not yet appraised.

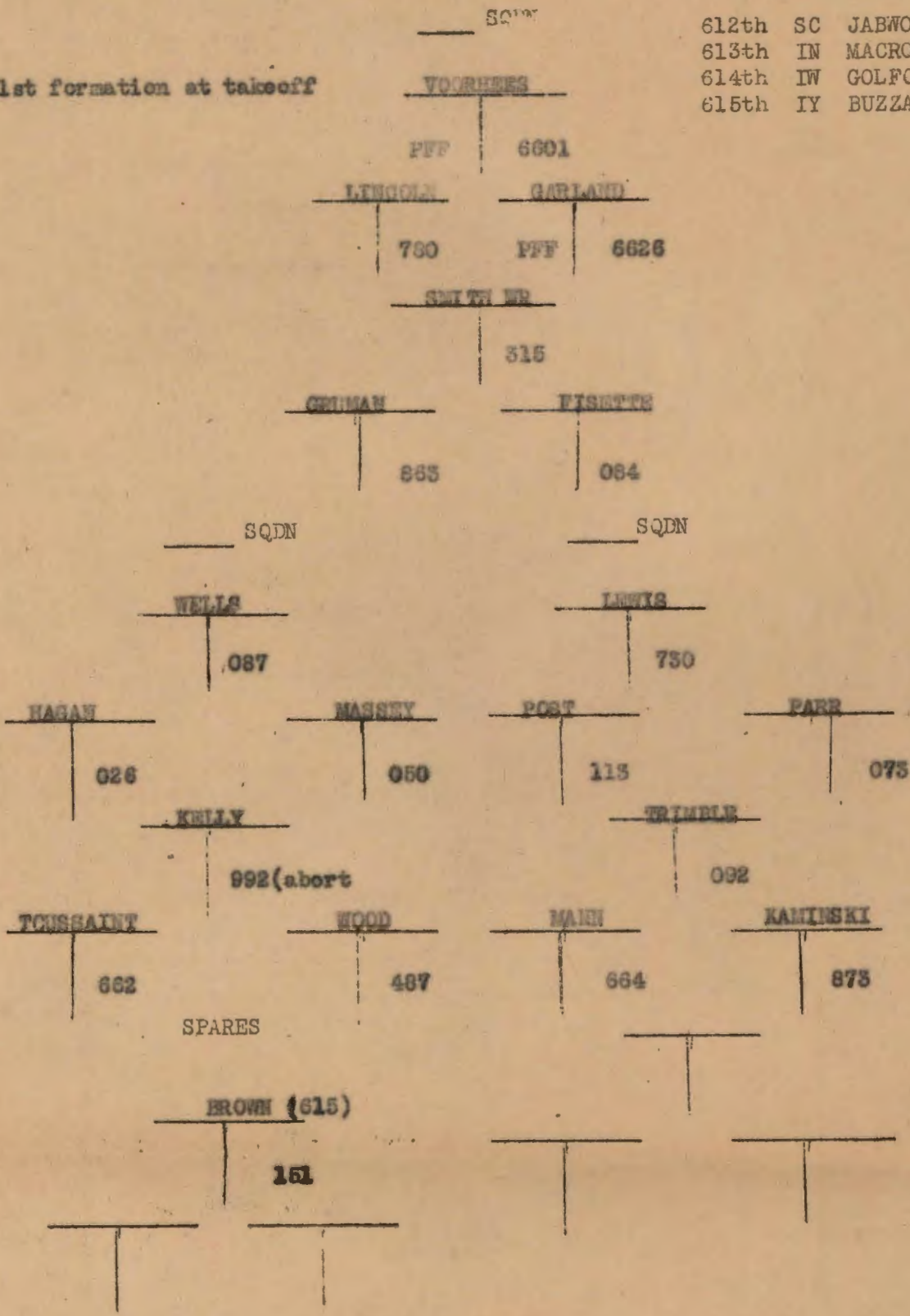
ALLISON C BROOKS,  
Lt Col, Air Corps,  
Operations Officer.

Lead Box 94th B Wing

Combat Flight Leader \_\_\_\_\_ Date 19 May 44  
Deputy Flight Leader \_\_\_\_\_  
Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_  
Ground Control \_\_\_\_\_

401st formation at takeoff

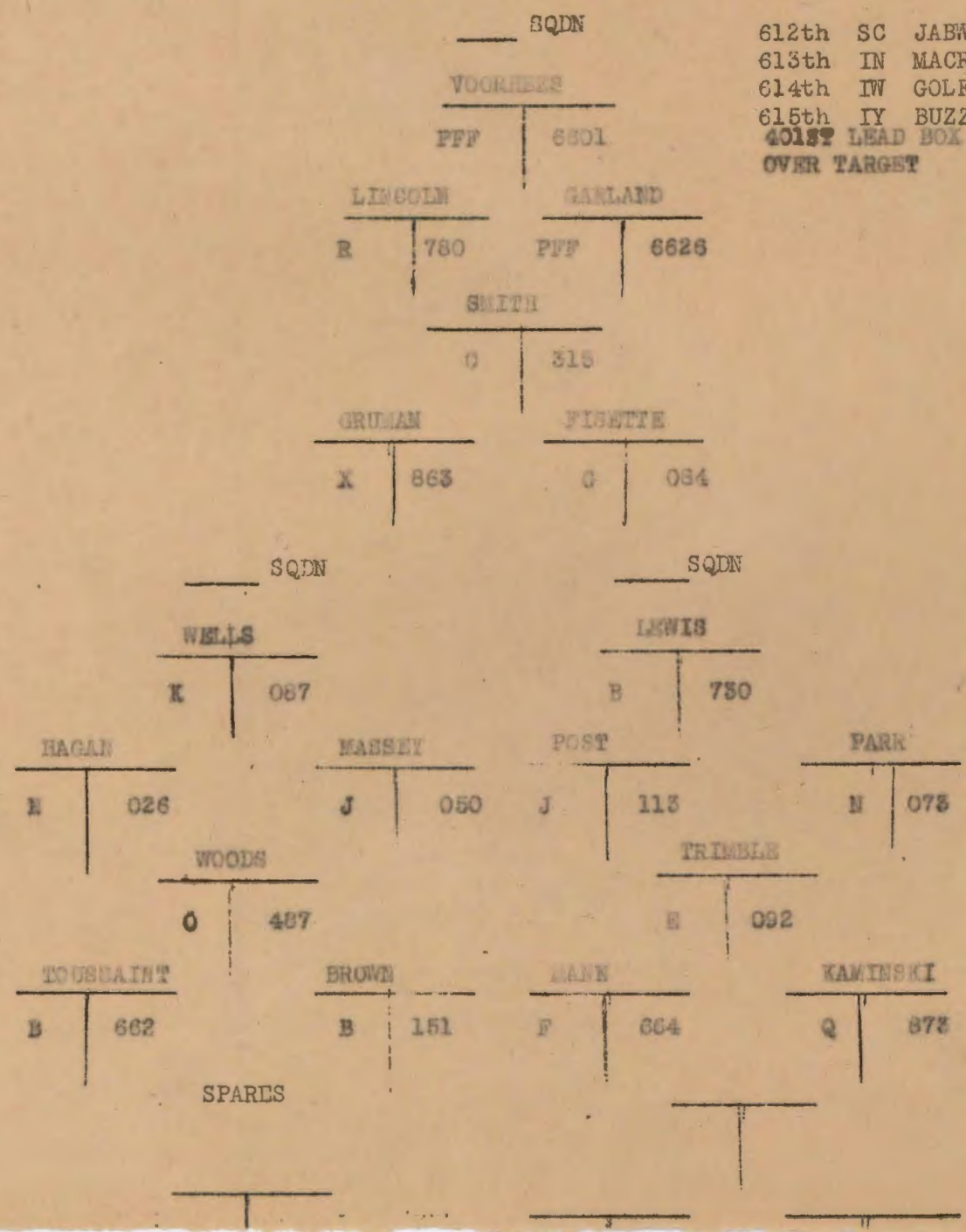
- 612th SC JABWOCK
- 613th IN MACRO
- 614th IW GOLFCLUB
- 615th IY BUZZARD



LEAD BOX 94TH "B" WING

Combat Flight Leader LT COL VOORHEES Date 19 May 44  
 Deputy Flight Leader MAJ GARLAND  
 Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_  
 Ground Control \_\_\_\_\_

612th SC JABWOCK  
 613th IN MACRO  
 614th IW GOLFCLUB  
 615th IY BUZZARD  
**401ST LEAD BOX FORMATION  
 OVER TARGET**

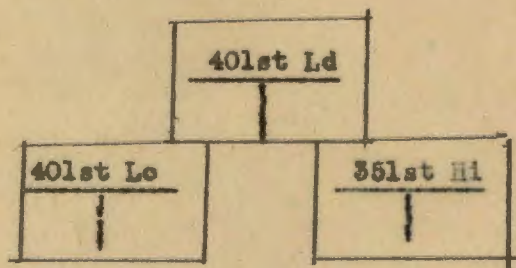


HEADQUARTERS  
401ST BOMBARDMENT GROUP (H)  
OFFICE OF THE OPERATIONS OFFICER E-C-6

19 May 1944

SUBJECT: Operational Narrative, Mission No 70, 19 May 1944.  
(Low Box)  
TO : Commanding Officer, 401st Bomb Group (H).

1. The 401st Group furnished 18 ships for the low box of the 94th CBW "B" formation. T.O. was as briefed, but the assembly was changed due to due to weather conditions. For the assembly, route in, bombing, and route out see the low box leader's narrative.
2. No ships returned early. There were no abortions.
3. No attacks by E/A were reported. Flak over the target was moderate and accurate. No ships were lost.
4. Formation:
  - a. T.O. and cruise (see Attached diagram)
  - b. Over target ( " " " )
  - c. 94th CBW "B" formation.



5. Bombing: Bombing was PFF on the secondary. Hits were observed in the built up industrial area, but appraisal has not yet been made.

ALLISON C. BROOKS,  
Lt. Col., Air Corps,  
Operations Officer.

LOW 30X "B" WING

Combat Flight Leader LT COL. BROWN Date 19 May 1944

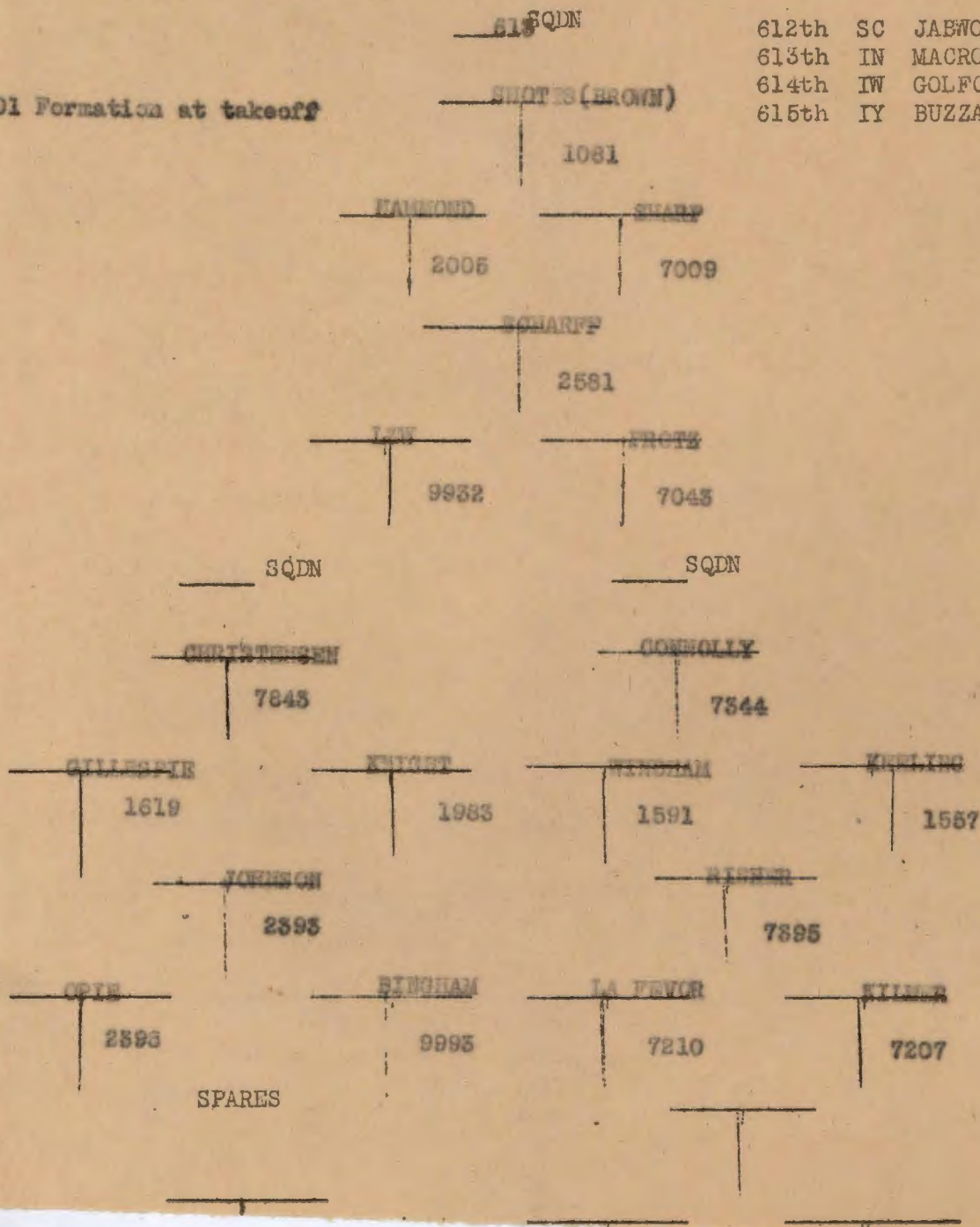
Deputy Flight Leader LT SHARP

Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_

Ground Control \_\_\_\_\_

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

401 Formation at takeoff





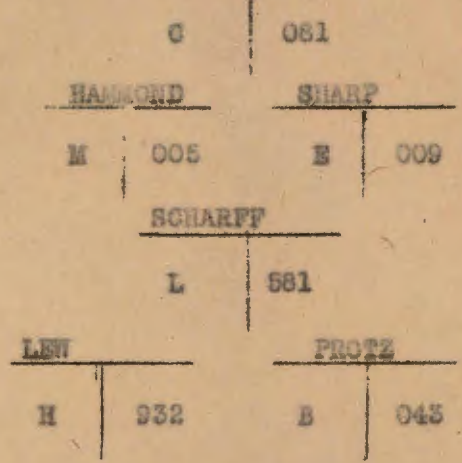
LOW BOX 94TH "B" WING

Combat Flight Leader LT COL BROWN Date 19 May 44  
 Deputy Flight Leader LT SHARP  
 Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_  
 Ground Control \_\_\_\_\_

SQDN

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

SLOTS (BROWN)



401ST LOW BOX FORMATION  
OVER TARGET

SQDN

SQDN

CHRISTENSEN

CONNOLLY

H 843

P 344

GILLESPIE

KNIGHT

WINDHAM

KEELING

L 619

G 983

J 591

R 557

JOHNSON

RISHER

R 395

F 395

OPIE

BINGHAM

LA FEVOR

KILMER

H 398

C 993

N 210

O 207

SPARES

HEADQUARTERS  
 401ST BOMBARDMENT GROUP  
 APO 557, US ARMY

19 May 1944.

SUBJECT: Statistical Summary, 401st Lead Box, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bomb Group, APO 557.

STATISTICAL SUMMARY OF AIRCRAFT ATTACKING

Number of A/C Taking Off.....17 (excl PFF)  
 Number of Spares..... 1  
 A/C Taking Off Less Unused Spares.....17  
 Number of Sorties (E.E.T.).....16  
 A/C Returning Early (Net E.E.T.)..... 1  
 Number of A/C Attacking.....16  
 Number of A/C Not Attacking..... 1

Number of A/C Lost:

To flak - 1

SUMMARY OF DISPOSITION OF BOMBS OVER SECONDARY TARGET

	Aircraft		Number	Size	Type	Fusing	
	Over Target	Bombing				Nose	Tail
Main Bombfall	16	16	160	500#	GP	1/10	1/40
Other Attacks	--	--	--	--	--	--	--
Total Bombs on Targets			160	500#	GP	1/10	1/40
Other Expenditures			--	--	--	--	--
Bombs Returned			10	500#	GP	1/10	1/40
Total (Loaded on A/C Taking Off)			170	500#	GP	1/10	1/40

For the Group Commander:

KEN W. DAUBLE  
 Captain, Air Corps  
 Statistical Officer

HEADQUARTERS  
 401ST BOMBARDMENT GROUP  
 APO 557, US ARMY

19 May 1944.

SUBJECT: Statistical Summary, 401st Low Box, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bomb Group, APO 557, US Army.

STATISTICAL SUMMARY OF AIRCRAFT ATTACKING

Number of A/C Taking Off.....18  
 Number of Spares..... 0  
 A/C Taking Off Less Unused Spares.....18  
 Number of Sorties (E.E.T.).....18  
 A/C Returning Early (Not E.E.T.)..... 0  
 Number of A/C Attacking.....18  
 Number of A/C Not Attacking..... 0

Number of A/C Lost:

None

SUMMARY OF DISPOSITION OF BOMBS OVER TARGET

	Aircraft		Bombs				
	Over Target	Bombing	Number	Size	Type	Fusing	
						Head	Tail
Main Bombfall	18	18	( 708	100#	M47A1	--	1/40
			( 10	500#	GP	1/10	1/40
Other Attacks	--	--	--	--	--	--	--
Total Bombs on Targets			( 708	100#	M47A1		
			( 10	500#	GP	1/10	1/40
Other Expenditures			--	--	--	--	--
Bombs Returned			--	--	--	--	--
Total (Loaded on A/C Taking Off)			( 708	100#	M47A1		
			( 10	500#	GP	1/10	1/40

For the Operations Officer:

KEN W. DAUBLE  
 Captain, Air Corps  
 Statistical Officer

HEADQUARTERS AAF STATION #128  
OFFICE OF THE NAVIGATION OFFICER

19 May 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 0843 hours; Land at 1652 hours.
- b. Group formed at 0950 hours at 11,000 feet.
- c. Formed CBW at 1007 hours at 11,000 feet.
- d. Began climb at \_\_\_\_\_ hours; reached alt. at \_\_\_\_\_ hours.
- e. Weather encountered over England:
  - (1) Clouds 7 / 10th - Visability 6 miles.
  - (2) Wind at altitude 125 degrees, 48 Knots.
- f. Means of navigation over England, Geo, Radio, Pilotage.
- g. Means of checking Metro Winds Geo, Air Plot.
- h. Joined task force at 1104 hrs. at Craner  
(Splasher, City, Coord.)
- i. English Coast out at 1104 hrs.; Enemy Coast in at 1311 hrs.
- j. Fighter Rendezvous:
  - (1) Going in None hrs.
  - (2) Coming back 1358 hrs.
- k. Wind used for bombing:
  - (1) 125 degrees, 48 Knots.
  - (2) Determined by Geo, Pilotage  
(Method)
- l. Bomb run and Method of Target Identifications:
  - (1) Reached IP at 1337 hrs.
  - (2) Mag. heading over target 306 degrees.
  - (3) Altitude over target 25000 feet.
  - (4) Bombs away at 1343 hrs.
  - (5) Method of target identification and weather over target:  
PFF 3/10 cloud coverage over target.
- m. Geo:
  - (1) Coordinates of furthest fix 54-02 N. 06-05 E.
  - (2) Obtained at 1433 hours.
- n. Difficulties encountered with special equipment. None

COMMENTS: At first pt. of Division Assembly, flight plan was moved forward 24'. Difficulty was encountered turning off assembly line to lose time, due to other wings coming in on assembly line.

JAMES F. EGAN  
Capt, N. O., Lead Navigator

HEADQUARTERS AAF STATION #128  
OFFICE OF THE NAVIGATION OFFICER

10 Nov 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 0900 hours; Land at 1615 hours.

b. Group formed at 0915 hours at 15,000 feet.

c. Formed CBW at 1000 hours at 19,000 feet.

d. Began climb at 1100 hours; reached alt. at 1230 hours.

e. Weather encountered over England:

(1) Clouds 7-9 / 10th - Visability 8-10 miles.

(2) Wind at altitude 140 degrees, 35 Knots.

f. Means of navigation over England, Geo, Pilotage.

g. Means of checking Metro Winds Drift runs, and Geo.

h. Joined task force at 1100 hrs. at Greenport  
(Splasher, City, Coord.)

i. English Coast out at 1100 hrs.; Enemy Coast in at 1310 hrs.

j. Fighter Rendezvous:

(1) Going in 1230 hrs.

(2) Coming back 1350 hrs.

k. Wind used for bombing:

(1) 150 degrees, 30 Knots.

(2) Determined by Drift on headings  
(Method)

l. Bomb run and Method of Target Identifications:

(1) Reached IP at 1220 hrs.

(2) Mag. heading over target 270 degrees.

(3) Altitude over target 24300 feet.

(4) Bombs away at 1315 hrs.

(5) Method of target identification and weather over target; Pilotage  
7/10 - 9/10. PFF Bombing

m. Geo:

(1) Coordinates of furthest fix 52-53 N. 05-02 E.

(2) Obtained at 1447 hours.

n. Difficulties encountered with special equipment. Navigator's heated suit would not operate. temp. -40.

COMMENTS: Pilot seriously injured. Navigator unable to keep a very complete log, as he had to take care of pilot.

W. F. SAVAGE  
1st Lt., A. C.  
SIGNATURE Lead Navigator, Low Bo



TIME	COURSE	W/V USED &/OR D.R. DRIF.	TRUE HDNC	MAG. HDNC	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATIONS	I.A.S. M.P.H. /K	HEIGHT & A. TEMP.	T.A.S.	D.R. C.S.	DIS. TO RUN	TIME	E.T.A.
1141			73										
1142		110° 17K	73		ERRR 53 31N 02 46W (DR)		148	21000 -30	170	140	186	1:20	1302
1155		A12	73		Control Pt. 2 will be 5 min late					143			1300
1210		100/46	80		Alter Course					138			
1215			80				150	21300			114	49	1304
1224		104/47	90		Alter Course to 90°	D.R. 54 17N 05 20E	150	23000 -31	188				
1259			150		Control Point #2 4 minutes late								
1304			150		PP 54 20N 08 25E								
1311			100		Enemy Coast in 54 13N 08 50E		150	24000 -34					
1317		75	115								45		
1335		125/48K			Climb to 26,000 (IP)		148						
1343			310		POWERS AWAY (PTP) Kiel, Germany Results Excellent		150	25000 -34					
1356			280		Enemy Coast out 54 25N 08 55E P-51's (Let Down)		150	23000					
1403			260		54 32N 08 20E D.R.		150	24,300					
1406			260		11 Points 54 30N 08 10E								
1408			245				162	20000	198	235		34	
1433			247		Geo Fix 54 02N 06 05E								
1446			234		53 50N 05 05E			13000		182	111	47	1513 1513
1457		196/11K	237		53 30N 04 30E		150	10000	151	131			1518 1518
1519			250		53 18N 03 20E			10000		130	72	33	1533 1533
1528			250		IFF ON		152	10000					
1531			250		53 06N 02 35E		155	"					
1539			238		Letting Down STA Base 1629		145	9000					
1555			260		English Coast in 52 49N 01 32E		158	15,000					
1629					Reenthorpe								
1648					Bensington								
1652					Landed								

STATIONS _____	ENGINES _____	TAXI _____	T. O. _____
LEAVE BASE: _____			
COAST OUT: _____			
ENEMY COAST: _____			
I. P.: _____			
TARGET: _____			
ENEMY COAST: _____			

SUN		MOON		TWILIGHT	
RISES	SETS	RISES	SETS	A. M.	P. M.

WATCH \_\_\_\_\_ FAST SLOW RATE \_\_\_\_\_ SEC'S GAINING PER HOUR \_\_\_\_\_ LOSING

FROM TO	W/V USED	HEIGHT	IAS MPH /K	T.A.S. (K)	COU-RSE	DRI-FT.	TRUE HDNC.	VAR	MAG. HDNC.	G/S	DIST.	TIME	E.T.A.	CELESTIAL DATA			
														TIME	BODY ALT.	AZI.	
FLIGHT PLAN SAME AS FOR LEAD Bgt																	

TIME	COU-RSE.	W/V USED &/OR D.R. DRIF.	TRUE HDNC.	MAG. HDNC.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATIONS	I.A.S. MPH /K	HEIGHT & TEMP.	T.A.S.	D.R. G.S.	DIS. TO RUN	TIME	E.T.A.
0900					Take off and climb to 500 as briefed. Formation altitudes changed to briefed <del>714</del>		150						
1000			40	50	Wing formed and departed field		155	15000					
1030					Circling along briefed course to kill time, as time at pt. Z was changed to 0 / 30.		150	15000 -20					
1105	73	<del>41</del>	74	84	Leave English coast at Cromer		150	"					
112					G. 53-02N 01-50E		155	"		163	19	7	
1121	360				G. 53-07N 02-12E	Circling in one 360							
1133					G. 53-28N 02-15E								
1140			45		Did another 360°		155	19000 -26					
1148					Paralleling course 20 mi. north to avoid contrails of lead wing.		155	19000					
1155			45		G 53-53N 03-44E	25 mi. north of course		"	STUD	A	H	Series #2	
1204	75	-5	70	78	G 54-00N 04-03E								
1208					G 54-03N 04-34E		150	19000 -27	STUD	Z	Z	Series #6	
1230					North of course, and then took 90° T. H.								
1300					Control Pt. 4 min. late								
1318			115		Barge balloons along Kiel Canal. Barge traffic on canal.		150	22800 -32					



TIME	COURSE	W/V USED &/OR D.R. DRIF.	TRUE HDNC	MAG HDNC	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATIONS	I.A.S. M.P.H. /K	HEIGHT & TEMP.	T.A.S.	D.R. G.S.	DIS. TO RUN	TIME	E.T.A.
1325					3-5/10 undercast.	Took pictures of Neumnster	150	22800 -32					
1328			300		Turned to north to hit secondary target. No fighter support								
1339			270		Turned to target								
1345			270		3 min. bomb run. 1 B-17	went down out of lead group	150	24500 -38					
1345			270		Bombs Away. Capt. Shotts hit by flak in left leg. Lt. Briarton, bombardier, gave first aid. Lt. Fowler took Capt. Shotts place at controls.		150	"					
1348			270				160	24000					
1400			270		Left enemy coast at 54-25N 08-40E			23000					
1400-1510					Brought Captain Shotts to Nav. compartment, administered morphine, changed dressings, and got electric blanket and water.								
1510					O81 left formation and came back directly to base by use of "Gee".								
1513					G 53-25N 03-30E		178						
1518					G. 53-23N 03-07N		185						
1534			240		G. 53-07N 01-52N		190	9000					
1540			240		Cross English coast								
1612					Arrive at base								
1615					Land. (Capt. Shotts removed to ambulance)								

VIII BUMBER COMMAND - PROPOSED OVERALL PLAN

TARGET

Primary KIEL, GERMANY  
 Secondary \_\_\_\_\_  
 Last Resort \_\_\_\_\_

TRACK CHART

DATE MAY 19, 1944

<u>GREEN</u>	Route followed by	<u>BRIEFED COURSE</u>
<u>RED</u>	.. ..	<u>#01st. B.G. (H)</u>
---	.. ..	---
---	.. ..	---
---	.. ..	---



FLAK	COMBATS
HEAVY 4	FW 190 0
LIGHT 4	ME 109 0
	JU 88 0
	ME 110 0
	DO 217 0

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HEAVY 4	FW 190 0
LIGHT 4	ME 109 2
	JU 88 7
	ME 110 8
	DO 217 2

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HEADQUARTERS  
AAF STATION #128  
APO #557, U. S. ARMY

19 May 1944

SUBJECT: Lead Bombardier's Narrative, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bombardment Group (H), APO 557.

1. It was decided to bomb the secondary by PFF methods. Cloud coverage was 7/10ths, but bomb hits were observed, through breaks in the clouds, to be excellent.

DURWARD FESMIRE  
1st Lt., A. C.  
Lead Bombardier, Lead Group

TYPE OF RELEASE X  
 Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN \_\_\_\_\_

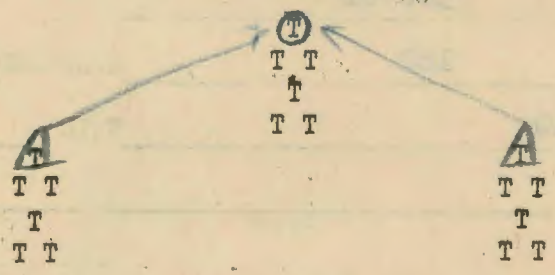
NAVIGATION DATA:

MEAN TEMP. METRO -10 ACTUAL \_\_\_\_\_

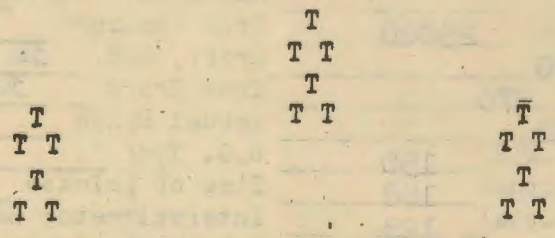
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	Metro	Actual	Metro	Actual	Metro	Actual
25000	130	125	40	48	-40	-34

METHODS OF BOMBING



COMPOSITE GROUPS



- Bombardier making complete sighting operation (T in circle)
- Bombardier making range operation only (T in square)
- Bombardier dropping on Leader, with arrow indication of leader's position. (T in triangle with arrow)

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Durward Fesmire DATE 19 May 1944  
 PILOT Lt. Col. B. K. Voorhees TAKE OFF ~~2170~~ 0843  
 NAVIGATOR Capt. J. F. Egan AIRPLANE B-17G  
 ORGANIZATION \_\_\_\_\_ SQUADRON \_\_\_\_\_ GROUP 401 LANDED 1652  
 OBJECTIVE Kiel, Germany (MPI) \_\_\_\_\_  
 INITIAL POINT 52-40N 12-20E  
 METHOD OF ATTACK \_\_\_\_\_ X  
 Individual Flight Squadron Group Wing  
 NUMBER A/C IN GROUP 16 COMPOSITE GROUP \_\_\_\_\_  
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION PFF  
 DEFLECTION AND RANGE SIGHTING, GROUP \_\_\_\_\_ COMPOSITE GROUP \_\_\_\_\_  
 RANGE SIGHTING ONLY, GROUP \_\_\_\_\_ COMPOSITE GROUP \_\_\_\_\_  
 BOMBS, TYPES AND SIZES 500 GP  
 NUMBER OF BOMBS LOADED 160 RELEASED 160  
 FUZING, NOSE 1/10 TAIL 1/40  
 SYNCHRONIZATION X  
 On Fast Slow

INFORMATION AT RELEASE POINT:

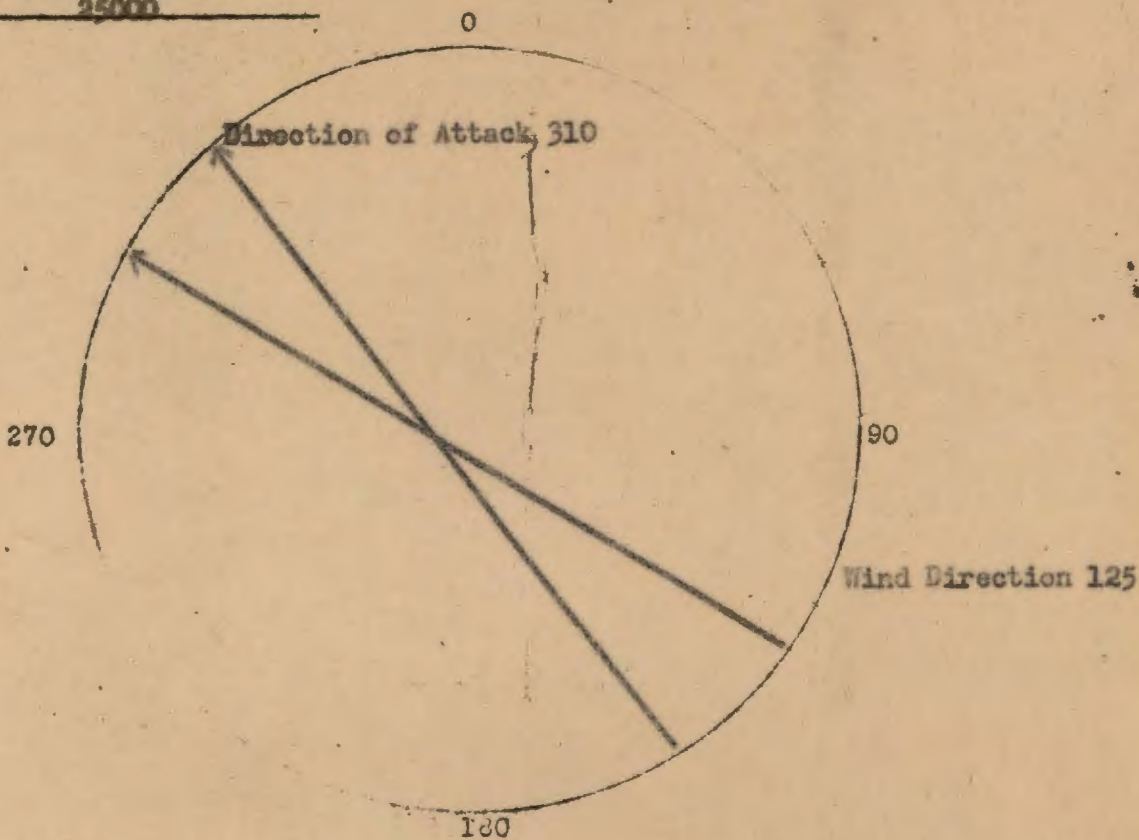
Altitude of target	<u>000</u>	Mag Head, order	<u>164</u>	Actual	<u>314</u>
True Altitude above target	<u>25000</u>	True Heading	<u>310</u>		
Ind. Altitude	<u>25000</u>	Drift, Est.	<u>5L</u>	Actual	<u>5L</u>
Pressure alt of target	<u>-76</u>	True Track	<u>305</u>		
Altimeter setting	<u>29.92</u>	Actual Range			
C.I.A.S.	<u>150</u>	I.A.S.	<u>150</u>	B.S. Type	<u>M-9</u>
G.S., Est	<u>188</u>	Actual	<u>188</u>	Time of Release	<u>1343</u>
Wind Direc. Metro	<u>130</u>	Actual	<u>125</u>	Intervalmeter Setting	
Wind Vel. c. Metro	<u>40</u>	Actual	<u>48</u>	Length of Bombing Run	
D.S.	<u>126</u>	Trail	<u>150</u>	C-1 Pilot	<u>A-5</u>
TAN. D. A. Est.	<u>.33</u>	Actual		Manual Pilot	

BOMBARDIER'S INDIVIDUAL PLOT

Target Kiel, Germany

Method of Bombing PFF

Altitude 25000



PLOT

Wind Direction 125  
Wind Velocity 48 knots  
Direction of attack 310

REMARKS - - - - -

16 A/C of the 401st Group, flying as lead of the 94th B CBW, dropped 160 x 500 GP on the secondary target, Kiel Germany. Results believed excellent.

As bombing was PFF, on secondary target, no information obtained for the 12 E report for this box.

HEADQUARTERS  
AAF STATION #128  
APO #557, U. S. ARMY

19 May 1944

SUBJECT: Lead Bombardier's Narrative, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bombardment Group (H), APO 557.

1. We turned off our briefed course on the outskirts of the city of Liebeck, and proceeded on a north-westerly heading to our secondary target, Kiel. We bombed in wing formation by means of PFF. The cloud coverage over the target was 6-7/10ths. Just at "Bombs Away" a hole in the clouds revealed the target directly in front of us. I did not observe the results but believe them to be good.

2. The flak at the target was meager to moderate and fairly accurate.

HENRY R. BRIARTON  
1st Lt., A. C.  
Lead Bombardier, Low Group



TYPE OF RELEASE

Individual Train Salvo **X** Jettisoned Returned

POINT OF IMPACT IF SEEN \_\_\_\_\_

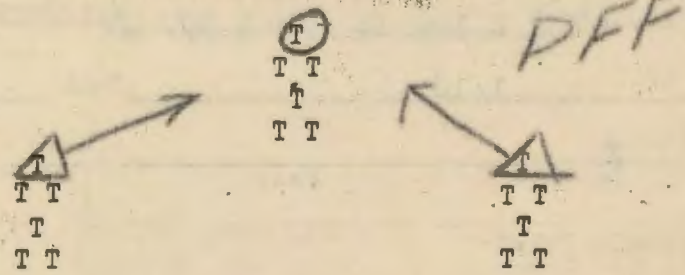
NAVIGATION DATA: \_\_\_\_\_

MEAN TEMP. METRO -30 ACTUAL -30

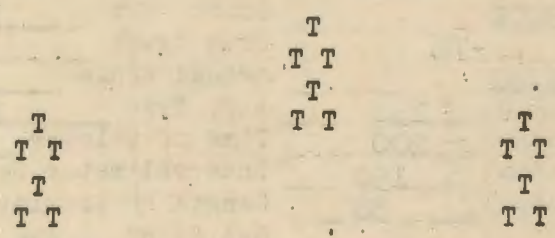
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP C.	
	Metro	Actual	Metro	Actual	Metro	Actual
25000	130	150	40	38	-40	-40

METHODS OF BOMBING



COMPOSITE GROUPS



- Bombardier making complete sighting operation (T)
- Bombardier making range operation only (T)
- Bombardier dropping on Leader, with arrow indication of leader's position. (T with arrow)

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. H. F. Briarton DATE 19 May 1944  
 PILOT Capt. Shotts TAKE OFF 0900  
 NAVIGATOR 1st Lt. W. F. Savage AIRPLANE B-17G  
 ORGANIZATION SQUADRON GROUP 401st LANDED 1615  
 OBJECTIVE KIEL, GERMANY (Secondary) (MPI)  
 INITIAL POINT \_\_\_\_\_  
 METHOD OF ATTACK \_\_\_\_\_ X  
                                   Individual    Flight    Squadron    Group    Wing  
 NUMBER A/C IN GROUP 18 COMPOSITE GROUP \_\_\_\_\_  
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION PFF  
 DEFLECTION AND RANGE SIGHTING, GROUP \_\_\_\_\_ COMPOSITE GROUP \_\_\_\_\_  
 RANGE SIGHTING ONLY, GROUP \_\_\_\_\_ COMPOSITE GROUP \_\_\_\_\_  
 BOMBS, TYPES AND SIZES 100 X IB    500 X GP  
 NUMBER OF BOMBS LOADED 708 X 100 IB -10 X 500 GP RELEASED Same  
 FUZING, NOSE 1/10 TAIL 1/40  
 SYNCHRONIZATION X  
                                   On                                    Fast                                    Slow

INFORMATION AT RELEASE POINT:

Altitude of target	<u>0000</u>	Mag Head order	<u>164</u> Actual	<u>273</u>
True Altitude above target	<u>25000</u>	True Heading	<u>269</u>	
Ind. Altitude	<u>25000</u>	Drift, Est.	<u>3 L</u> Actual	<u>3 L</u>
Pressure alt of target	<u>-76</u>	True Track	<u>266</u>	
Altimeter setting	<u>29.92</u>	Actual Range		
C.I.A.S.	<u>150</u>	I.A.S.	<u>150</u>	B.S. Type
G.S., Est	<u>188</u>	Actual	<u>200</u>	Time of Release
Wind Direc. Metro	<u>130</u> Actual		<u>150</u>	Intervalmeter Setting
Wind Veloc. Metro	<u>40</u> Actual		<u>38</u>	Length of Bombing Run
D.S.	<u>126</u> Trail		<u>150</u> IT	C-1 Pilot
TAN. D. A. Est.	<u>.33</u> Actual			Manual Pilot
			<u>No</u>	A-5

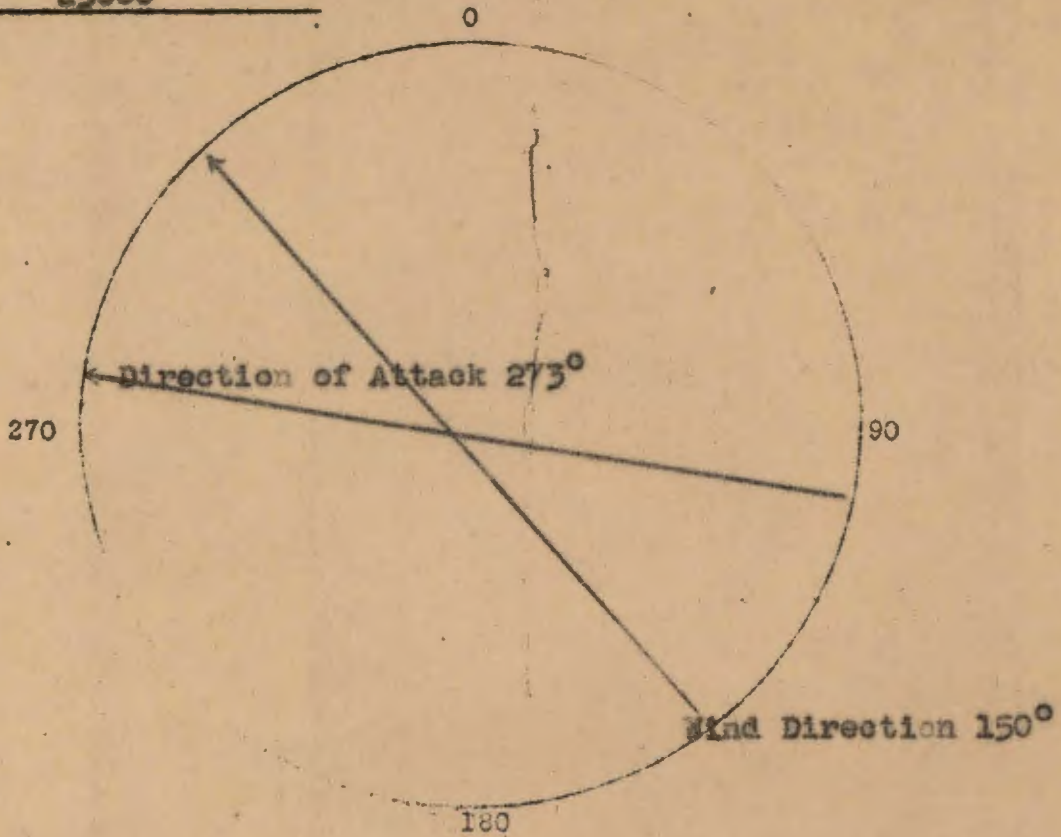
Bomber dropping bombs with arrow  
 indication of leader's position.

BOMBARDIER'S INDIVIDUAL PLOT

Target Kiel, Germany

Method of Bombing PFF

Altitude 25000



PLOT

Wind Direction 150  
Wind Velocity 38 K  
Direction of attack 273

REMARKS - - - - -

18 A/C of the 401st Group, flying as Low Box of the 94B GBW, dropped 708 x 100 IB and 10 x 500 GP on the secondary target, Kiel, Germany.  
Results believed to be good.

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

Plane 42-31087

5-3

612th  
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" "

Gainn, Edwin W. 2nd Lt. APO 557  
Gaulin, Warren (MM) 2nd Lt.  
Lester, Leo I. 2nd Lt. AAF Station 128  
Edwards, M. 1st Sgt. May 1944  
Larson, Robert D. 1st Sgt.  
Converting, Rico S. 1st Sgt.  
Weatherman, James H. 1st Sgt.

P  
CP  
N  
B  
RO  
TTG  
BTG  
TG  
LWG  
RWG

SUBJECT: Loading List  
TO: Operations Officer, 401st Bombardment Group (H),  
AAF Station 128, APO 557

Plane 42-40050

Plane 42-105388

P  
CP  
N  
B  
RO  
TTG  
BTG  
TG  
LWG  
RWG

Maasey, William E. 2nd Lt.  
Ceresa, Dominick (MM) 2nd Lt.  
Nealon, William Leo 2nd Lt.  
Stelljes, Louis Douglas 2nd Lt.  
Eames, Harold L. 1st Sgt.  
Faulkner, James Lee 1st Sgt.  
Mahler, Robert L. 1st Sgt.  
White, Paul A. 1st Sgt.  
Wieters, Alfred E. 1st Sgt.  
Berard, Francis A. 1st Sgt.

612th  
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Plane 42-38026

Plane 42-87487

P  
CP  
N  
B  
RO  
TTG  
BTG  
TG  
LWG  
RWG

Hagan, Marion Q. 1st Lt.  
Dunn, John B. 2nd Lt.  
Cordell, Wilbur F. 2nd Lt.  
Graham, Fred E. 2nd Lt.  
Barr, Martin A. 1st Sgt.  
Simmons, Harry G. 1st Sgt.  
Cox, Wade M. 1st Sgt.  
Henson, William W. 1st Sgt.  
Huston, Arthur A. 1st Sgt.  
Stone, James A. 1st Sgt.

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Plane 42-106992

Plane 42-79993

P  
CP  
N  
B  
RO  
TTG  
BTG  
TG  
LWG  
RWG

Kelly, William J. 1st Lt.  
Coyne, Daniel J. 1st Lt.  
VanDyke, George B. 1st Lt.  
Weiman, Karl K. 2nd Lt.  
McCawley, Fred E. 1st Sgt.  
Stengel, Percy J. 1st Sgt.  
Johnson, Morris W. 1st Sgt.  
Garity, John B. 1st Sgt.  
Peacock, George P. 1st Sgt.  
Malch, Irvin L. 1st Sgt.

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Plane 42-31087

(H) 81ST BOMBARDMENT SQUADRON (H) 41ST BOMBARDMENT GROUP

P	Wells, Kenneth C.	1st Lt.	612th
CP	Guinn, Euin N.	2nd Lt.	"
N	Gelula, Warren (NMI)	2nd Lt.	"
B	Lingenfelter, Leo I.	2nd Lt.	"
RO	Bartlett, Edward M.	T Sgt	"
TTG	Larson, Robert D.	T Sgt	"
BTG	Convertino, Rico S.	S Sgt	"
TG	Weatherman, James H.	S Sgt	"
LWG	Price, William (NMI)	S Sgt	"
RWG	Chapman, William E.	S Sgt	"

Plane 42-102398

Plane 42-40050

P	Ople, Kermit H.	2nd Lt.	"
CP	Laney, Edward A.	2nd Lt.	"
N	Schwartz, Joseph M.	T/O	"
B	Walke, Wallace W. Jr.	T Sgt	"
RO	Simmons, Arnold P.	S Sgt	"
TTG	Fleetwood, Gerald G.	S Sgt	"
BTG	Boale, James E.	S Sgt	"
TG	Yantzie, Alvin (NMI)	S Sgt	"
LWG	Brauer, Harry A.	S Sgt	"
RWG	Burns, Ralph A.	S Sgt	"

Plane 42-97487

Plane 42-38036

P	Woods, Robert R.	1st Lt.	"
CP	McDaniel, Robert P.	2nd Lt.	"
N	Szungyi, John P.	1st Lt.	"
B	Cable, Harvey T.	T Sgt	"
RO	Cherry, Noel C.	T Sgt	"
TTG	Pugh, Alfred E.	S Sgt	"
BTG	Chiocino, Joseph R.	S Sgt	"
TG	Joseph, Meload C.	S Sgt	"
LWG	Civello, Hubert C.	S Sgt	"
RWG	Gulan, Frank F.	S Sgt	"

Plane 42-79993

Plane 42-10293

P	Bingham, George F.	1st Lt.	"
CP	Ramsay, Robert J.	1st Lt.	"
N	Tomlinson, Harvey G.	2nd Lt.	"
B	Daniel, James P.	S Sgt	"
RO	Giorgiani, Alex (NMI)	T Sgt	"
TTG	Dunn, Johnny K.	T Sgt	"
BTG	Johns, Carl W.	S Sgt	"
TG	Yeatts, Lawson K.	S Sgt	"
LWG	Carey, Joe R.	S Sgt	"
RWG	Callahan, Michael J.	S Sgt	"

612TH BOMBARDMENT SQUADRON (H)  
401ST BOMBARDMENT GROUP (H)  
Office of the Operations Officer  
APO 557

AAF Station 128  
19 May 1944

CON'TD

Plane 42-31662

P	Toussaint, Francis J.	2nd Lt.	612th
CP	Beck, Walter H. Jr.	2nd Lt.	"
N	Connelly, John K.	2nd Lt.	614th
B	Schmied, James W.	2nd Lt.	612th
RO	Likins, Robert W.	S Sgt	"
TTG	Greene, William R.	S Sgt	"
BTG	Minor, Wallace G.	Sgt	"
TG	Lockenour, Charles W.	Sgt	"
LWG	Hamer, Robert B.	Sgt	"
RWG	McNicholas, Joseph D.	Sgt	"

42-102393

Plane ~~42-107050~~

P	Johnson, Benjamin H. Jr.	1st Lt.	"
CP	Waller, Jack E.	2nd Lt.	"
N	<del>Waller, Jack E.</del> Nutter, Lloyd A..	2nd Lt.	"
B	Musso, David M.	1st Lt.	"
RO	Brandt, Melvin A.	T Sgt	"
TTG	Sellitto, John N.	T Sgt	"
BTG	Schaefer, Donald M.	S Sgt	"
TG	Blaugh, Joseph M.	S Sgt	"
LWG	Shannon, James L.	S Sgt	"
RWG	Litchfield, Russell E.	S2Sgt	"

613th BOMBARDMENT SQUADRON (H)  
OFFICE OF THE OPERATIONS OFFICER

19 MAY 1944

L-O-A-D-I-N-G L-I-S-T

<u>DUTY</u>	<u>RANK</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>	<u>MI</u>
<u>PLANE NO. 42-91081</u>				
P	Lt. Col.	BROWN	EDWIN	W.
CP	CAPT.	SHOTTS	BYRAN	M.
N	1st Lt.	SAVAGE	WILLIAM	F.
B	1st Lt.	BRIARTON	HENRY	R.
RO	SGT.	REEDY	ROBERT	L.
TT	T/SGT.	SWOFFORD	IOLAND	L.
BT	S/SGT.	RINGER	HARVEY	W.
TG	1st Lt.	FOWLER	RUSSELL	M.
LNG	S/SGT.	SONICHSEN	DONALD	H.
RWG	S/SGT.	JONES	WILLIAM	F. JR.
<u>PLANE NO. 42-107009</u>				
P	1st Lt.	SHARP	JAMES	C.
CP	2nd Lt.	CAMPBELL	BRUCE	M.
N	2nd Lt.	PREIFFER	LAWRENCE	W.
B	2nd Lt.	SANCHEZ	LOUIS	T.
RO	T/SGT.	BERGENER	MAX	H.
TT	T/SGT.	PARSLOE	BENJAMIN	(NMI)
BT	S/SGT.	SASSI	LOUIS	M.
TG	S/SGT.	KERR	ROBERT	V.
LNG	S/SGT.	HANNABURY	RALPH	A.
RWG	S/SGT.	KELSEN	HAROLD	J.
<u>PLANE NO. 42-31905</u>				
P	2nd Lt.	HAMMOND	WARDLAW	M.
CP	2nd Lt.	LIVINGSTONE	ALEXANDER	R.
N	2nd Lt.	WHITING	MYRICK	J.
B	2nd Lt.	COBER	DENE	C.
RO	T/SGT.	MURCH	BENJAMIN	Z.
TT	SGT.	NOVAK	CLEMENT	W.
BT	S/SGT.	O'BRIEN	JOHN	D.
TG	S/SGT.	FETZER	ELMER	M.
LNG	S/SGT.	BAEHLER	JAMES	E.
RWG	S/SGT.	MARTINELLI	ALEXANDER	M.
<u>PLANE NO. 42-31557</u>				
P	2nd Lt.	KELLING	CHARLES	W.
CP	2nd Lt.	FRAZIER	DONALD	F.
N	2nd Lt.	WOLIVER	IRVING	(NMI)
B	2nd Lt.	LEWIS	GEORGE	R.
RO	T/SGT.	MUSSER	BEN	Z.
TT	S/SGT.	PRIEST	MAURICE	C.
BT	SGT.	LARSON	DEAN	C.
TG	SGT.	PICO	WILLIAM	J.
LNG	SGT.	GUESS	WILLIAM	J.
RWG	SGT.	PARHURST	IRA	A.
<u>PLANE NO. 42-102581</u>				
P	1st Lt.	SCHARFF	PAUL	F.
CP	2nd Lt.	BEKENT	CHARLES	A.
N	2nd Lt.	SCHWARTZ	BERNARD	(NMI)
B	2nd Lt.	HOOVER	ROBERT	R.
RO	SGT.	STRONG	ROBERT	C.
TT	T/SGT.	KARL	RICHARD	X.
BT	S/SGT.	SEDERIS	JOHN	G.
TG	S/SGT.	SMALLIN	JAMES	M.
LNG	S/SGT.	TOMLINSON	ROSCOE	P.
RWG	SGT.	PYNIGAR	FREDERICK	G.

PLANE NO. 42-107043

P	2nd Lt.	ERIE PROTZ	WILLIAM	G.
CP	2nd Lt.	BARNETT	RICHARD	S.
N	2nd Lt.	STIGEL	ALVIN	J.
B	1st Lt.	BENNETT	SAM	D.
RO	S/SGT.	WICKS	WAYNE	W.
TT	SGT.	MORROW	JIM	K.
BT	SGT.	BARTAK	FRANK	S.
TG	SGT.	APPLEBY	JAMES	C.
ING	SGT.	RIENHARDT	ALBERT	P.
RWG	SGT.	DRAIN	JAMES	A.

PLANE NO. 42-99932

P	1st Lt.	LEW	SHNDY	(NMI)
CP	2nd Lt.	PRIEST	GORDON	S.
N	2nd Lt.	SCHLIEPER	ROGER	F.
B	2nd Lt.	KELLY	JOHN	J.
RO	T/SGT.	JOHNSON	ALVIN	A.
TT	T/SGT.	URSON	THOMAS	(NMI)
BT	S/SGT.	FRANKLIN	PAT	H.
TG	S/SGT.	HIBBS	ARLIE	E.
ING	S/SGT.	ROBINSON	MARSHALL	E.
RWG	S/SGT.	McARTHUR	WILLIAM	A.

PLANE NO. 42-97344

P	2nd Lt.	CONNOLLY	JOHN	J.
CP	2nd Lt.	BOGGS	JAMES	B.
N	2nd Lt.	KRISE	THOMAS	H.
B	2nd Lt.	BOLLER	EDWARD	H.
RO	T/SGT.	HURLEY	BARCLAY	J.
TT	S/SGT.	HILLS	CARL	W.
BT	S/SGT.	PEREZ	FRANK	D.
TG	SGT.	McGOWAN	BATES	(NMI)
ING	SGT.	FRIEDMAN	MAURICE	(NMI)
RWG	SGT.	BELKNAP	LEE	O.

PLANE NO. 42-91591

P	2nd Lt.	WINDHAM	FREDERICK	H.
CP	2nd Lt.	E FERGUSON	DONALD	P.
N	2nd Lt.	FLOTO	CARL	T.
B	2nd Lt.	MELITO	ANGELO	J.
RO	SGT.	JOHNSON	DANA	B.
TT	SGT.	RITTMAYER	ROBERT	W.
BT	SGT.	MIRALICH	LEONARD	A.
TG	SGT.	STEPHENS	CLESTINE	S.
ING	SGT.	GARCIA	JOSE	G.
RWG	SGT.	IRELAN	CYBE	E.

PFF SHIP LEAD

B	1st Lt.	FESMIRE	DURWARD	W.
C	LTCOL	UORHAES	BURTON	K.
N	CAPT	EGAN	JAMES	F
TG	1ST LT	HARGER	ROBERT	W - 614

PFF Ship Deputy

C	MAJOR	GARLAND	WILLIAM	C.
B	1ST LT	MONTONE	LIBER	J.



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

AAF Station # 128  
 19 May 1944.

SUBJECT: Loading List.

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

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

Plane 42-102780

P	2nd Lt.	LINCOLN, CLIFFORD A.	614th
CP	2nd Lt.	KYNNIS, JOSEPH H. JR.	"
H	2nd Lt.	MATHIAS, MICHAEL	"
B	2nd Lt.	DANILAVSK, STEPHEN J.	"
RO	T/Sgt.	Johnson, Oscar M.	"
YT	T/Sgt.	Bredelis, Raymond C.	"
BT	S/Sgt.	Steitz, Clarence H.	"
TG	S/Sgt.	Classick, John F. Jr.	"
LAG	S/Sgt.	Holl, Robert C.	"
RNG	S/Sgt.	Maloy, Daniel J.	"

Plane 42-31510

P	1st Lt.	SMITH, WALLACE B.	"
CP	2nd Lt.	FULMAGER, DONALD A.	"
B	1st Lt.	CRANE, HERFRO V.	"
H	2nd Lt.	FOGHARTY, FRANCIS H.	"
RO	T/Sgt.	Gastromova, Salvatore L.	"
YT	T/Sgt.	Fair, Charles H.	"
BT	S/Sgt.	McKendry, Daniel C.	"
YG	S/Sgt.	Sundberg, David C.	"
LAG	S/Sgt.	Roberts, Marion E.	"
RNG	S/Sgt.	Gatsenoyer, Gerald R.	"

Plane 42-107084

P	2nd Lt.	PIGOTTE, ROBERT L.	"
CP	2nd Lt.	THOMPSON, CHARLES F.	"
H	2nd Lt.	JAFFE, LEWIS S.	"
B	2nd Lt.	FURKIN, WILLIAM P.	"
RO	S/Sgt.	Crites, Emory	"
YT	T/Sgt.	Garlin, Harry C. Jr.	"
BT	S/Sgt.	Tollefson, Lauren H.	"
TG	S/Sgt.	Wright, Dale L.	"
LAG	S/Sgt.	Lang, Albert D.	"
RNG	S/Sgt.	Beck, Allen W.	"

Plane 42-31688

P	1st Lt.	GRUMAN, JAMES A.	614th
CP	2nd Lt.	HILTON, LAVANA Y.	"
H	2nd Lt.	CHRIST, JACQUES	"
B	2nd Lt.	ANIMANN, RICHARD J.	"
RO	S/Sgt.	Jacobson, Kenneth H.	"
YT	S/Sgt.	Snyder, Ernest E.	"
BT	Harwell, Wilton H.	Sgt.	"
TG	Sgt.	Ruhmann, Richard R.	"
LAG	Sgt.	Campbell, David H.	"
RNG	Sgt.	Shanks, Herbert H.	"

Loading List Con't.

Plane 42-07395

P	1st Lt.	RIGBY, JAMES F.	614th
CP	2nd Lt.	REPPENING, JACK L.	"
H	2nd Lt.	RICH, FRANK W.	"
B	2nd Lt.	BROWN, VINCENT E.	"
RO	3/Sgt.	Kussetter, William H.	"
YT	Sgt.	Johnson, Robert H.	"
BT	Sgt.	Baker, Harry R.	"
TC	Sgt.	Baker, James T.	"
LRG	4/Sgt.	Miller, Jennings F. Jr.	"
RRG	Sgt.	Cross, Rudolph K.	"

Plane 42-107207

P	2nd Lt.	KILMER, AIRBURN L.	"
CP	2nd Lt.	JUNYER, JAMES H.	"
H	2nd Lt.	RYAN, WILLIAM F.	"
B	2nd Lt.	POPPER, EUGENE H.	"
RO	3/Sgt.	Brooks, Robert L.	"
YT	3/Sgt.	Deitsch, Delois F.	"
BT	Sgt.	Gornley, Edward H.	"
TC	3/Sgt.	Hartwell, Dennis R.	"
LRG	Sgt.	Hicks, Robert G.	"
RRG	Sgt.	Alexander, James S.	"

Plane 42-107210

P	2nd Lt.	LEWYON, GEORGE L.	"
CP	2nd Lt.	HULL, HERBIE H.	"
H	2nd Lt.	HOBELL, JAMES R.	"
B	2nd Lt.	AMERSON, DON L.	"
RO	4/Sgt.	Fidler, Charles H.	"
YT	Sgt.	Berg, Bernard S.	"
BT	Sgt.	Stanford, Leland	"
TC	Sgt.	Carpenter, William L.	"
LRG	Pvt.	Hayden, Andrew J.	"
RRG	Sgt.	Blayco, Russell E. S	"

For the Squadron Commander:

WILLIAM C. GARLAND  
 MAJ., Air Corps,  
 Operations Officer.

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

19 May 1944.

SUBJECT: Loading list.

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

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

PLANE # 42-31730

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	Captain	Lewis	Clyde	A.	615th
CP	2nd Lt.	Maloney	Milton	F.	615th
N	1st Lt.	Sellers	Cloyd	W.	615th
B	1st Lt.	Wolfe	Ralph	W.	615th
RO	T/Sgt.	Binkin	Nathan	C.	615th
TT	T/Sgt.	Weber	Melvin	G.	615th
BT	S/Sgt.	Howell	James	B.	615th
TG	S/Sgt.	Cushing	Leonard	M.	615th
LWG	S/Sgt.	Tosh	William	A.	615th
RWG	S/Sgt.	Jackson	Harry	E.	615th

PLANE # 42-37843

P	1st Lt.	Christensen	Ellsworth	E.	615th
CP	1st Lt.	Rustand	Ronald	L.	615th
N	1st Lt.	Wong	Delbert	E.	615th
B	1st Lt.	Reynolds	Herbert	A.	615th
RO	T/Sgt.	Mehlmann	Raymond	G.	615th
TT	T/Sgt.	Breen	Roland	J.	615th
BT	Sgt.	Roundtree	Charles	L.	615th
TG	S/Sgt.	Hess	Harry	A.	615th
LWG	S/Sgt.	Batson	Allen	L.	615th
RWG	S/Sgt.	Johnson	Russell	W.	615th

PLANE # 42-39873

P	1st Lt.	Kaminski	Vincent	J.	615th
CP	1st Lt.	Mallon	Richard	W.	615th
N	1st Lt.	Hildinger	Lawrence	J.	615th
B	S/Sgt.	Hamilton	James	R.	615th
RO	T/Sgt.	Cheatham	Elmer	R.	615th
TT	T/Sgt.	Draginis	Donald	L.	615th
BT	S/Sgt.	Robideaux	Jay	W.	615th
TG	S/Sgt.	Powell	Gerald	J.	615th
LWG	Sgt.	Crawley	Engine	V.	615th
RWG	S/Sgt.	Leadholt	Jay	T.	615th

PLANE # 42-31619

P	2nd Lt.	Gillespie	Elmer	C.	615th
CP	2nd Lt.	Chapman	Theodore	(NMI)	615th
N	2nd Lt.	Mason	Hodge	E.	615th
B	1st Lt.	Taylor	James	(NMI)	615th
RO	S/Sgt.	McFall	Charlie	A.	615th
TT	Sgt.	Zirbel	Don	D.	615th
BT	Sgt.	Browning	Elmer	E.	615th
TG	Sgt.	Dickson	Jefferson	D.	615th
LWG	Sgt.	Bush	Robert	J.	615th
RWG	Sgt.	Lambert	Thomas	M.	615th
NO	S/Sgt.				
B	2nd Lt.				
H	2nd Lt.				
CL	2nd Lt.				
B	1st Lt.				

PLANE # 42-107113

P	1st Lt.	Post	Edwin	A.	615th
CP	2nd Lt.	Ledray	Vincent	L.	615th
N	2nd Lt.	Hirsch	Bernard	M. H.	615th
B	2nd Lt.	Walsh	James	V.	615th
RO	T/Sgt.	Casner	Charles	F.	615th
TT	T/Sgt.	Romano	Emanuel	L.	615th
BT	S/Sgt.	Lutzi	Frank	H.	615th
TG	S/Sgt.	Thompson	Walter Jr.	F.	615th
LWG	S/Sgt.	Brennan	Lawrence	D.	615th
RWG	S/Sgt.	Burger	Alva	L.	615th

PLANE # 42-107092

P	1st Lt.	Trimble	William	W.	615th
CP	2nd Lt.	Shantz	Fred	L.	615th
N	2nd Lt.	Lenke	Seryle	C.	615th
B	1st Lt.	Cury	Ever	C.	615th
RO	T/Sgt.	Mackey	Jack	L.	615th
TT	T/Sgt.	Tracey	Edward	(MIA)	615th
BT	S/Sgt.	Schaeffer	John	E.	615th
TG	S/Sgt.	Asbell	William	H.	615th
LWG	S/Sgt.	Acker	Joseph	V.	615th
RWG	S/Sgt.	Courtad	Paul	M.	615th

PLANE # 42-107151

P	1st Lt.	Brown	Fred	D.	615th
CP	2nd Lt.	Enstad	Robert	M.	615th
N	2nd Lt.	Black	A.J. (10)	Dec	615th
B	S/Sgt.	May	William	M.	615th
RO	S/Sgt.	Cooper	Larry	R.	615th
TT	T/Sgt.	Agee	Jack	D.	615th
BT	S/Sgt.	Johnson	Joe	H.	615th
TG	S/Sgt.	Hertman	Harold	(MIA)	615th
LWG	S/Sgt.	Cummings	William	T.	615th
RWG	S/Sgt.	Bushendorf	Everett	M.	615th

PLANE # 42-97664

P	2nd Lt.	Mann	William	M.	615th
CP	2nd Lt.	Root	John	M.	615th
N	2nd Lt.	Wilhelm	Andrew	M.	615th
B	2nd Lt.	Rosenquist	Alfred	A.	615th
RO	T/Sgt.	Lewis	Charles	A.	615th
TT	S/Sgt.	Rusher	William	F.	615th
BT	S/Sgt.	Smith	William	M.	615th
TG	Sgt.	DeLuoro	Alfonso	M.	615th
LWG	Sgt.	Breglia	Frank	M.	615th
RWG	S/Sgt.	Seaton	Clarence	M. C.	615th

PLANE # 42-97073

P	2nd Lt.	Parr	Clinton	M.	615th
CP	2nd Lt.	Stevens	Charles	M.	615th
N	2nd Lt.	Hansen	Gerald	VE.	615th
B	2nd Lt.	Ridley	John Jr.	U.	615th
RO	T/Sgt.	Allen	John	(MIA)	615th
TT	S/Sgt.	Bossley	Emerson	M.	615th
BT	Sgt.	Terherst	Arthur	(MIA)	615th
TG	S/Sgt.	Holland	James	E.	615th
LWG	Sgt.	Daniels	George	M.	615th
RWG	Sgt.	Perez	Louis	A.	615th

REMARKS: [Illegible]

TO HQ 7000

VIA - HQ - JCS - VLO - ORA  
 OFFICE OF THE OPERATIONS DIRECTOR  
 WASHINGTON FIELD OFFICE, WASHINGTON, D.C. (U)  
 AIR FORCE HEADQUARTERS, WASHINGTON, D.C. (H)

SIX HUNDRED AND FIFTEENTH BOMBARDMENT SQUADRON (H)  
 FOUR HUNDRED AND FIRST BOMBARDMENT GROUP (H)  
 OFFICE OF THE OPERATIONS OFFICER  
 AAF Station 128 - APO 557

19 May 1944

SUBJECT: Loading list.

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

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

PLANE # 42-31983

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	2nd Lt.	Knight	Dan	C.	615th
CP	2nd Lt.	Huegin	William	B.	615th
N	2nd Lt.	Manning	Charles	H.	615th
B	2nd Lt.	Chambers	Edward	C.	615th
RO	Sgt.	Dengler	Walter	E.	615th
TT	T/Sgt.	Sartor	William	D.	615th
BT	S/Sgt.	Mackowiak	William	E.	615th
TG	S/Sgt.	Pacely	Charles	L.	615th
LWG	S/Sgt.	Wilson	Charles	J.	615th
RWG	S/Sgt.	Cepe	Frederick	L.	615th

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

F-C-1

A.P.O. 557  
19 May 1944

SUBJECT: Armament Narrative, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bombardment Group (H),  
APO 557, U.S. Army.

1. Negative Armament malfunction report is submitted  
for the mission of 19 May 1944.

BOMB RACK MALFUNCTIONS

A. A/C No. 42-31081 - Bomb Bay motor burned out.

B. A/C No. 42-31315 - Bomb Bay motor burned out.

Five (5) airplanes equipped with all-electric bomb  
release system on today's mission.

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

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

F-G-1

A.P.O. 557  
19 May 1944

SUBJECT: Armament Narrative, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bombardment Group (H),  
APO 557, U.S. Army.

1. Negative Armament malfunction report is submitted for the mission of 19 May 1944.

BOMB RACK MALFUNCTIONS

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

SECRET

Form OO-APM-2B

MISSION EXPENDITURES - AMMUNITION

(Div. or Comd) 1ST BOMB DIVISION

Operations No. 358

Date of Operations 19 MAY 44

1	Bomb Type	FUZES				EXPENDED					AMMUNITION			PYROTECHNICS		
		Nose Fuze	Nose Delay	Tail Fuze	Tail Delay	Initial Load	On Target	Jet-s'nd	Unactd for	Retd	Cal.	Linkage	Linkage Ratio	Amount Expended	Type	Amount Expended
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
401	500-LB. G.P. AN-M64	AN-M103	1/10	AN-M101	1/40	180	170	0	0	10	.50	AP	STR	11480*	SKY MARKERS	6
	100-LB. INCEN M47A2	M126	INST			708	708	0	0	0						
<p>TWO (2) P.F.F.'S LOADED WITH 10 EA. AN-M64, FUZED 1/10, 1/40</p> <p>* OF TOTAL 11480 RDS EXPENDED, 8000 RDS WERE EXPENDED ON LOST A/C NO. 42-38026</p>																

DECLASSIFIED PER NND 245023  
 BY P2, NARA DATE 1/22/11



Check one of the following:

Report complete XXXXX

Supplement will follow \_\_\_\_\_

Reason for Supplement \_\_\_\_\_  
\_\_\_\_\_

Additional Remarks \_\_\_\_\_  
\_\_\_\_\_

DECLASSIFIED PER NND 745003  
BY PS, NARA DATE 1/21/11

HEADQUARTERS  
401ST BOMBARDMENT GROUP (H)  
OFFICE OF THE COMMUNICATIONS OFFICER  
AAF STA 123, APO 557

J-A-2

REFERENCE FIELD ORDER 358 19 MAY 1944

SUBJECT: COMMUNICATIONS REPORT, OPERATIONAL MISSION NO 70.

TO: COMMANDING OFFICER, 401ST BOMBARDMENT GROUP (H).

SECTION ONE - USE OF RADIO NAVIGATIONAL AIDS

1. VHF/DF BEARINGS TO 401ST A/C	<u>∅</u>
VHF/DF BEARINGS TO 94TH CBW A/C	<u>1</u>
2. HF/DF BEARINGS	<u>∅</u>
3. MF/DF FIXES	<u>∅</u>
4. DISTRESS ACTION	<u>∅</u>
5. RADIO BEACONS USED:	
SPLASHERS	<u>23</u>
FIXED BEACONS	<u>3</u>
BUNCHERS	<u>31</u>
6. TOTAL A/C EQUIPPED WITH GEE	<u>21</u>
MAXIMUM FIX OBTAINED	<u>0710E 5421N</u>

SECTION TWO - REPORTED EQUIPMENT DEFICIENCIES

1. LIAISON	<u>5</u>	5. INTERPHONE	<u>5</u>
2. COMMAND	<u>2</u>	6. GEE	<u>∅</u>
3. VHF	<u>∅</u>	7. IFF	<u>∅</u>
4. COMPASS	<u>4</u>	8. OTHER	<u>∅</u>

HAROLD M. KENNARD, JR.  
CAPT, AIR CORPS,  
GP COMM O.

Lead Box

DA FORM 24

S-2 STATISTICAL REPORT

Mission of 19 May 1944

Time of Preparation 2010

Target Kiel

Telephoned to A-2 2011

\*\*\*\*\*

- (1) Designation of Group 401st
- (2) Total No. of A/C  
airborne, incl. spares 17
- (3) Total No. of A/C  
Dispatched 17
- (4) No. of A/C Attacking 16
- (5) No. of A/C Dispatched  
but not Attacking 1

- Due to:
- (a) Mechanical Failure \_\_\_\_\_
  - (b) Weather \_\_\_\_\_
  - (c) Enemy Action  
(lost before target) \_\_\_\_\_
  - (d) Other 1

- (6) No. of A/C Lost 1

- Due to:
- (a) Anti-aircraft fire 1
  - (b) Enemy fighters \_\_\_\_\_
  - (c) Flak and fighters \_\_\_\_\_
  - (d) Accident \_\_\_\_\_
  - (e) Reasons Unknown \_\_\_\_\_

- (7) Times of Attack 1744

- (8) Altitudes of Attack 25,000

- (9) Bombs on Each Target (a) 160 (b) Size 500 (c) Type G.P.

- (10) Personnel Casualties 10

- Type:
- (a) Number Killed \_\_\_\_\_
  - (b) Number Wounded \_\_\_\_\_
  - (c) Number Missing 10

- (11) A/C Suffering Battle  
Damage 12

- Category:
- (a) Minor 12
  - (b) Major \_\_\_\_\_
  - (c) Salvage \_\_\_\_\_

- (12) Claims None

- (13) Leaflets None

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Lt. P. R. Evans  
 Preparing Officer

SS Form 90

LOW BOX

S-2 STATISTICAL REPORT

Mission of 19 May 1944

Time of Preparation 2010

Target Kiel

Telephoned to A-2 2011

\*\*\*\*\*

(1) Designation of Group 401st

(2) Total No. of A/C  
airborne, incl. spares 18

(3) Total No. of A/C  
Dispatched 18

(4) No. of A/C Attacking 18

(5) No. of A/C Dispatched  
but not Attacking 0

Due to:

- (a) Mechanical Failure \_\_\_\_\_
- (b) Weather \_\_\_\_\_
- (c) Enemy Action  
(lost before target) \_\_\_\_\_
- (d) Other \_\_\_\_\_

(6) No. of A/C Lost 0

Due to:

- (a) Anti-aircraft fire \_\_\_\_\_
- (b) Enemy fighters \_\_\_\_\_
- (c) Flak and fighters \_\_\_\_\_
- (d) Accident \_\_\_\_\_
- (e) Reasons Unknown \_\_\_\_\_

(7) Times of Attack 1945

(8) Altitudes of Attack 24,000

(9) Bombs on Each Target (a) 1 (b) Size 500 (c) Type Skymarker  
700 I.B.

(10) Personnel Casualties 1 Type: 500 G.P.

- (a) Number Killed \_\_\_\_\_
- (b) Number Wounded 1
- (c) Number Missing \_\_\_\_\_

(11) A/C Suffering Battle  
Damage 12

Category:

- (a) Minor 12
- (b) Major \_\_\_\_\_
- (c) Salvage \_\_\_\_\_

(12) Claims None

(13) Leaflets None

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Lt. F. R. Myers  
Preparing Officer

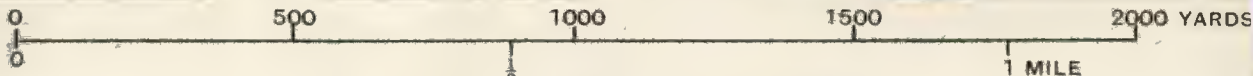
*Secondary*

Target No.  
3 (a) 4

FRIED. KRUPP GERMANIA  
WERFT A.G.

KTEL  
(GERMANY)

Illustration N  
3 (a) 4/10



(1 : 12,500) approx.

Photographed 15 September 1941  
Issued December 1942



A.1.3c (1)

OFFICE OF THE INTELLIGENCE OFFICER  
STATION 128 - APO 557  
U. S. ARMY

D-3-4

19 May 1944.

SUBJECT: Crew Comments and Suggestions.

TO : COMMANDING OFFICER, 401st Bombardment Group (H), APO 557, (Thru Lt. Col. B. K. Voorhees and Lt. Col. A. C. Brooks).

1. Lt. R. J. Enstad, A/C 151, co-pilot, high box flew worst formation every seen, spread out in all directions at first burst of flak.
2. Lt. W. R. Smith, A/C 315, pilot, "This crew has guard duty tonight after a mission."
3. Lt. W. J. Mann, A/C 664, pilot, "Co-pilot did not have flak helmet."
4. Lt. P. F. Scharff, A/C 581, pilot, "Members of crew should not stand guard when going on mission next day."
5. Lt. Sandy Low, A/C 932, pilot, "My crew would like more food in bags on long missions."
6. Lt. D. P. Ferguson, A/C 591, pilot, "No flak helmets were available and tin hats come down over eyes."
7. Lt. J. M. Schwartz, A/C 398, navigator, "Why no GEE box or flak gauge compass?"
8. Lt. J. M. Hunter, A/C 207, co-pilot, "Could bread be toasted for breakfast?"
9. Lt. C. W. Kieling, A/C 587, pilot, "Element Leader (1st Element, High Squadron) was swinging back and forth so much that it threw A/C out of formation."

W. B. FRY,  
Major, A. C.,  
Group S-2 Officer

OFFICE OF THE INTELLIGENCE OFFICER  
STATION 128 - APO 557  
U. S. ARMY

D-4-4

19 May 1944.

SUBJECT: Enemy Opposition and Tactical Analysis Report on Mission to KIEL,  
GERMANY, 19 May 1944.

TO : COMMANDING GENERAL, 1st Bombardment Division, APO 557, U. S. Army.  
(Attention: A-2).

1. There was no enemy opposition encountered by this Group on this  
date.

W. B. FRY,  
Major, A. C.,  
Group S-2 Officer.

S E C R E T

Report on A.A. Gunfire.

401st BOMBARDMENT GROUP (H)

Assigned . . . Berlin . . . . .  
 Target: Date of Mission 19 May 44.  
 Bombed . . . Kiel . . . . .

Route as Flown:-  
 1310 (5410-0850E) - 1320 (5400-0742E) - 1335 (5340-1038E) -  
 1340 (IP-Eutin) - 1345 (Target) - 1400 (5424-0835E).

Weather conditions: (a) At target . 4/10 to 6/10 Scattered . . . . .  
 (b) En route . . 4/10 to 6/10 Scattered . . . . .  
 Were our A/C "Seen" or "Unseen" targets? (a) At target . . seen . . . . .  
 (b) En route . . seen . . . . .  
 Any condensation trails? . No . . . . .

Description of Flak at Target, including METHOD OF FIRE CONTROL

Meager to moderate, accurate for altitude and deflection. Several crews observed that flak appeared to be heavier than 88 mm. 1 A/C shot down by direct hit in nose. Flak lasted for 6 to 7 minutes over target area.

Flak encountered or observed en route. (In the order experienced)

1336 hours, Lubeck 25,000, meager, fair, poor, black, tracking.

Was CHAFF carried? . . Yes . . . . .  
 How discharged? . . . As briefed . . . . .

Position of Group  
 . . . Lead Box . . Low Box . . . . .

Details:-

Group	A/C over enemy territory	A/C Damaged	A/C lost to Flak	Time over Target	Time of Bombs away	Height	Axis of Attack	Bomb Run
401	24	24	1		1344	25,000	305 T	5 Min.
					1345	24,000	275 T	90 Sec
Totals:								

1. Comments - Phenomena:-

Observed red balls of flak that looked exactly like a flare over Kiel.



## BRIEFING NOTES for 19 May 1944

TARGET: Your old familiar one which needs no new comments. One thing that can be added is that your MPI is now moved a little way East of the familiar one. It is the center of a large built up area.

SECONDARY: ~~XXX~~ Target--Kiel (indicate by pointer) MPI is shipbuilding assembly sheds.

LAST RESORT: Any military objective in Germany not disrupting fighter support.

ROUTE AND FIGHTER SUPPORT:

*7 Gps P-51's - 2-38's  
5 with other div.*

EPIADIASCOPE PRODECURE: 500,000 map  
Night Chart  
Photograph  
Night Target Chart (Secondary)  
Photograph (Secondary)  
Flak route: discuss in detail

FRIENDLY ACTIVITIES:

2nd BD---4 CBW's--- Brunswick  
3rd BD---4 CBW's--- Berlin

LAST MINUTE INTELLIGENCE:

ONE SOUTH BOUND CONVOY on your route home.

SPECIAL INSTRUCTION:

~~P/W~~ Instructions---MENTION WISMAR, ROSTOCK, STETTIN, LUBECK AND Danzig  
---DENMARK Instructions, IFF and GEE Box

1 BD Instructions about firing at enemy A/C now read "FORTS WILL NOT OPEN FIRE ON AIRCRAFT UNLESS DEFINITE REASON EXIST FOR BELIEF THAT FORT IS BEING ATTACKED "DELIBERATELY".

~~XXXXXXXXXX~~,

P. O. SPECIFIED THAT if any CBW is not with BD formation and is without fighter support on penetration at point up to 1030 degrees East the Wing will turn and bomb the Secondary.

G. I. SHOES,  
ESCAPE KITS,  
PHOTOGRAPHS,  
EMPTY POCKETS,  
DOG TAGS,

JMH.

FIGHTER SUPPORT

1 Gp. P-51's (5413-0900) Front Cover  
1 " " (5415-0900) Rear Cover  
  
1 " " 5315-2120) Front Cover  
1 " " (5315-21120) Rear Cover  
  
1 " " (5300-1145)  
1 " " (5300-1138)  
1 " P-38's (5418-1220) Front Cover  
1 " " (5418-1220) Rear Cover

1 Group of P-51's will arrive at 5349-1022 ten min before lead A/S  
1st Div arrives and will proceed along bomber route to target to report  
weather conditions along route and at target.  
They will return to Rendezvous with 1st Div at 5300-1145

FRIENDLY ACTIVITIES

2nd Div. will be escorted by 2 Gps of P-38's and 5 Gps of P-47's with 1Gp of P-51's  
sweeping their route in prior to their arrival.

3rd Div. will be escorted by 2 Gps of P-38's and 3 Gps of P-51's .

*10 Gps. 51's - 7 with  
4 Gps. 38's - 2 38's -*

(OPERATIONS)  
**OPERATIONAL ROUTE FORECAST**

DATE 28 Nov 1964  
 PERIOD 0300 - 1700 hrs.  
 AG P BR HQ SOS 122929

	A Base to Continental Coast	B Continental Coast to Target to Continental Coast.	C Continental Coast to Base.	D
WEATHER	Partly <del>CB</del> Cloudy with haze becoming Cloudy.	Cloudy with Slight to Moderate Rain Showers and Thunderstorms.	Cloudy with very scattered slight to moderate Rain Showers at Base.	
CLOUDS	Variable 2-5/10 Strato-Cumulus base 3000ft tops 6000ft with rinks of low Stratus base 800-1000ft tops 1500ft along immediate Coastal area <del>increasing</del> increasing to 6-9/10 stratocumulus base 500-1000ft tops 2000ft over North Sea becoming large Cumulus at Continental Coast.	6-9/10 large Cumulus base 1-2000ft tops 6-8000ft at Continental Coast Tops increasing Inland and becoming generally 15-18,000ft isolated tops of Swelling Cumulus rising to 22,000ft in Target Area.	Reverse of A 2 Except 6-8/10 large Cumulus base 2-3000ft tops 6-8000ft over England.	---NOTE--- Dense Persistent Contrails at and above 23,000ft.
ICING	3500ft NIL	7000ft Moderate to Heavy Ice in Cumulus Cloud	4500ft Light to Moderate Clear in Cumulus.	
VISIBILITY	1-2 miles becoming 6-10 miles at Flight Level	Unlimited at Flight Level	Unlimited at Flight Level becoming 4-6 miles	
HEIGHT	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY	DIRECTION VELOCITY
SURFACE	Base to C. 10, East 060 02	C. 10, East to Target 060 10	Temperatures Plus 15	
5000 FT	060 10	080 15	Plus 02	
10000 FT	080 15	090 20	-10	
15000 FT	090 15	110 25	-19	
20000 FT	100 35	120 30	-29	
25000 FT	110 45	130 35	-40	
30000 FT	120 45	130 35	-45	

BASE ALTIMETER SETTING 30.061 TARGET SURFACE TEMP Plus 15 TARGET MEAN TEMP -12.5  
 TEMP. AT 26000 FT. -41.0 TARGET SURFACE (PRESSURE-ALT) -7620  
 TARGET SEA LEVEL PRESSURE 30.00 inches ADD TARGET HEIGHT ←

DECLASSIFIED PER NND 745003  
 BY AS2 NARA DATE 1/22/11

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

19 May 1944

WEATHER INTERROGATION SUMMARY FOR MISSION OF 19 MAY 1944

**TAKE-OFF:** 0845. 9/10 plus stratocumulus, base 1500', tops 7-8000'. Nil middle or high cloud. Visibility 2000 yds.

**ROUTE OUT:** 8-10/10 cumulus, tops 8-10,000', becoming 13-15,000' over the North Sea, breaking to 4-6/10 cumulus about 10 miles before reaching the enemy coast, tops 10-12,000'. Nil middle cloud. Nil high cloud, becoming 1-3/10 cirrus at about 27,000' over mid North Sea, again becoming nil over the continent. Visibility unlimited at altitude.

**TARGET:** Kiel. 1343. 5-6/10 cumulus, tops 10-12,000'. Nil middle or high cloud. Visibility 10-15 miles.

**ROUTE BACK:** 4-6/10 cumulus, tops 10-12,000', becoming 1-2/10 about 30 miles from the continental coast, becoming nil between 8 deg. E and a point 15 miles from the English coast, and becoming 5-7/10 over England where bases are 2-3000'. Nil middle or high cloud. Visibility 10-15 miles, becoming 2-3 miles over the North Sea and 5 miles over England.

**BASE ON RETURN:** 1630. 6/10 cumulus, base 3000'. 1/10 patchy altocumulus at about 10,000'. Nil high cloud. Visibility 5 miles.

**REMARKS:** No icing. Dense, persistent to non-persistent contrails at 16-18,000' just after leaving the English coast; no other contrails experienced. Temperatures 1-3 degrees warmer than briefed above 20,000'; -28 deg. at 20,000', -37 deg. at 25,000'. Winds aloft nearly as briefed.

*Arthur B. Street*  
ARTHUR B. STREET  
Captain, A.C.  
Staff Weather Officer

**SUBJECT: Mission Summary Report. (continued)**

- f. 42-40050 - Flak hole in No. 1 nacelle at eight o'clock, damaged intercooler duct. Flak hole in right side of fuselage near station 2c. Flak hole in nose section, requires replacement.
- g. 42-31557 - Flak hole through right horizontal stabilizer. Flak hole in top of left elevator.
- h. 42-102581 - Two flak holes in top of left wing, inner panel.
- i. 42-31081 - Flak hole in No. 3 ring cowl, damaging No. 7 rocker box cover. Flak hole in left side of fuselage, beneath Pilot's compartment.
- j. 42-39932 - Flak hole in left side of fuselage, just aft of waist position. 3" flak rip in top of No. 4 nacelle.
- k. 42-107207 - Flak hole in No. 4 ring cowl. Flak hole in No. 3 ring, also damaging No. 3 prop. 2" flak hole in right side of fuselage, at tail position.
- l. 42-107084 - Flak hole through left elevator. Small flak hole in top of right wing, outer panel.
- m. 42-97780 - 2" flak hole in bottom of right wing, near fuselage. 3" flak hole through right wing, inner panel, near trailing edge.
- n. 42-97073 - Numerous small flak holes in wings and fuselage, puncturing left tokio tank. Small flak hole in right elevator trim tab. 2" flak hole through rudder.
- o. 42-107113 - 3" flak hole in bottom of right wing, puncturing No. 3 feeder tank. Small flak hole through left wing tip. Small flak hole in left side of fuselage, beneath horizontal stabilizer. 2" flak hole through left elevator.
- p. 42-39873 - Flak hole in leading edge of left wing, breaking landing light lens. 2" flak hole in top of right wing tip, damaging stringer.
- q. 42-31730 - Small flak hole through right wing, behind No. 3 nacelle. Flak hole through Pilot's windshield. Three small flak holes in right wing flap, damaging spar and necessitating flap change. Flak hole through No. 1 collector ring. Flak hole through Pilot's windshield.

**SUBJECT: Mission Summary Report. (continued)**

r. 42-37843 - 1" X 4" flak hole through fuselage,  
at tail position. 2" flak hole in left side of rudder. Small  
flak hole in top of left wing, outer panel.

<u>TOTAL NO.</u> <u>OF A/C</u>	<u>MAJOR</u> <u>DAMAGE</u>	<u>MINOR</u> <u>DAMAGE</u>	<u>FLAK</u>
18	0	18	18

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

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

F-A-1

A.P.O. 557  
19 May 1944

SUBJECT: Mission Summary Report.

TO : Group Operations, AAF Station 128, APO 557.

1. Abortives.

a. Airplane No. 42-106992 returned early because Pilot claimed that No. 2 and No. 3 cylinder head temperatures were high and No. 3 engine ran rough at altitude. The airplane was ground checked and found satisfactory. An altitude test flight revealed no roughness or malfunction.

2. Battle Damage.

a. 42-31087 - Flak hole in bottom of right elevator between station 208 and 229.3, out top. Flak hole in cowl flaps of No. 2 engine, struck collector ring. Flak hole in bottom of right waist gun window. Flak hole in bottom of right wing, near station 5. Two flak holes in right elevator, near station 62. Flak hole in right bottom side of fuselage near station 3b.

b. 42-97487 - Flak hole in left side of fuselage near station 2e. Flak hole in left horizontal stabilizer near station 130, in top, out bottom. Flak hole in top of left wing near station 17. Flak hole in bottom of right wing tip near station 36. Flak hole in left side of fuselage near station 6b, out right side at station 6d.

c. 42-102398 - Flak hole in right bottom side of fuselage near station 3b, cut radio wiring. Flak hole in bottom of right wing near station 23, out top.

d. 42-102393 - Flak hole in bottom of left horizontal stabilizer near station 78, out top. Flak hole in left side of fuselage, bottom, near station 6e.

e. 42-31662 - Flak hole in leading edge of right horizontal stabilizer near station 62. Flak hole in trailing edge of left horizontal stabilizer near station 112. Flak hole in leading edge of right wing near station 24.5.

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

F-A-1

A.P.O. 557  
19 May 1944

**SUBJECT: 8-4 Combat Mission Report on Mission 19 May 1944.**

**TO : Commanding Officer, 1st Bombardment Division, APO 557.  
ATTN: Statistical Control Officer.**

**1. The following Engineering failures were reported with the number of cases in parenthesis:**

**Generators Out (2); Vacuum Pumps inoperative (1)  
Cylinder Head Temperature Guage Out (3)  
Heaters Out (2); Flux Gate Compass Out (2)**

**2. The following Armament failures were reported with the number of cases in parenthesis:**

**Bomb Bay Motors Burned Out (2)**

**3. The following failures other than Engineering and Armament were reported with the number of cases in parenthesis:**

**Oxygen Systems Out (1)  
Broken Oxygen Lines (1)**

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



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

F-A-1

A.P.O. 557  
19 May 1944

SUBJECT: 8-4 Combat Mission Report on Mission 19 May 1944.

TO : Commanding Officer, 1st Bombardment Division, APO 557.  
ATTN: Statistical Control Officer.

1. The following Engineering failures were reported with the number of cases in parenthesis:

Generators Out (2); Vacuum Pumps inoperative (1)  
Cylinder Head Temperature Guage Out (3)  
Heaters Out (2); Flux Gate Compass Out (2)

2. The following Armament failures were reported with the number of cases in parenthesis:

Bomb Bay Motors Burned Out (2)

3. The following failures other than Engineering and Armament were reported with the number of cases in parenthesis:

Oxygen Systems Out (1)  
Broken Oxygen Lines (1)

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

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

F-A-1

A.P.O. 557  
19 May 1944

**SUBJECT:** Mission Summary Report.

**TO :** Group Operations, AAF Station 128, APO 557.

**1. Abortives.**

a. Airplane No. 42-106992 returned early because Pilot claimed that No. 2 and No. 3 cylinder head temperatures were high and No. 3 engine ran rough at altitude. The airplane was ground checked and found satisfactory. An altitude test flight revealed no roughness or malfunction.

**2. Battle Damage.**

a. 42-31087 - Flak hole in bottom of right elevator between station 208 and 229.3, out top. Flak hole in cowl flaps of No. 2 engine, struck collector ring. Flak hole in bottom of right waist gun window. Flak hole in bottom of right wing, near station 5. Two flak holes in right elevator, near station 62. Flak hole in right bottom side of fuselage near station 3b.

b. 42-97487 - Flak hole in left side of fuselage near station 2e. Flak hole in left horizontal stabilizer near station 130, in top, out bottom. Flak hole in top of left wing near station 17. Flak hole in bottom of right wing tip near station 36. Flak hole in left side of fuselage near station 6b, out right side at station 6d.

c. 42-102398 - Flak hole in right bottom side of fuselage near station 3b, out radio wiring. Flak hole in bottom of right wing near station 23, out top.

d. 42-102393 - Flak hole in bottom of left horizontal stabilizer near station 78, out top. Flak hole in left side of fuselage, bottom, near station 6c.

e. 42-31662 - Flak hole in leading edge of right horizontal stabilizer near station 62. Flak hole in trailing edge of left horizontal stabilizer near station 112. Flak hole in leading edge of right wing near station 24.5.

SUBJECT: Mission Summary Report. (continued)

f. 42-40050 - Flak hole in No. 1 nacelle at eight o'clock, damaged intercooler duct. Flak hole in right side of fuselage near station 2c. Flak hole in nose section, requires replacement.

g. 42-31557 - Flak hole through right horizontal stabilizer. Flak hole in top of left elevator.

h. 42-102581 - Two flak holes in top of left wing, inner panel.

i. 42-31081 - Flak hole in No. 3 ring cowl, damaging No. 7 rocker box cover. Flak hole in left side of fuselage, beneath Pilot's compartment.

j. 42-39932 - Flak hole in left side of fuselage, just aft of waist position. 3" flak rip in top of No. 4 nacelle.

k. 42-107207 - Flak hole in No. 4 ring cowl. Flak hole in No. 3 ring, also damaging No. 3 prop. 2" flak hole in right side of fuselage, at tail position.

l. 42-107084 - Flak hole through left elevator. Small flak hole in top of right wing, outer panel.

m. 42-97780 - 2" flak hole in bottom of right wing, near fuselage. 3" flak hole through right wing, inner panel, near trailing edge.

n. 42-97073 - Numerous small flak holes in wings and fuselage, puncturing left tokio tank. Small flak hole in right elevator trim tab. 2" flak hole through rudder.

o. 42-107113 - 3" flak hole in bottom of right wing, puncturing No. 3 feeder tank. Small flak hole through left wing tip. Small flak hole in left side of fuselage, beneath horizontal stabilizer. 2" flak hole through left elevator.

p. 42-39873 - Flak hole in leading edge of left wing, breaking landing light lens. 2" flak hole in top of right wing tip, damaging stringer.

q. 42-31730 - Small flak hole through right wing, behind No. 3 nacelle. Flak hole through Pilot's windshield. Three small flak holes in right wing flap, damaging spar and necessitating flap change. Flak hole through No. 1 collector ring. Flak hole through Pilot's windshield.

SUBJECT: Mission Summary Report. (continued)

r. 42-37843 - 1" X 4" flak hole through fuselage,  
at tail position. 2" flak hole in left side of rudder. Small  
flak hole in top of left wing, outer panel.

<u>TOTAL NO.</u> <u>OF A/C</u>	<u>MAJOR</u> <u>DAMAGE</u>	<u>MINOR</u> <u>DAMAGE</u>	<u>FLAK</u>
18	0	18	18

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

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

F-C-1

A.P.O. 557  
19 May 1944

SUBJECT: Armament Narrative, Mission of 19 May 1944.

TO : Commanding Officer, 401st Bombardment Group (H),  
APO 557, U.S. Army.

1. Negative Armament malfunction report is submitted for the mission of 19 May 1944.

BOMB BAY MALFUNCTIONS

A. A/C No. 42-31081 - Bomb Bay motor burned out.

B. A/C No. 42-31315 - Bomb Bay motor burned out.

Five (5) airplanes equipped with all-electric bomb release system on today's mission.

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

*10 500 1/10 1/40*

LEAD BOX 94TH CBW "B" WING

Combat Flight Leader LT COL VOORHEES Date 19 May 1944

Deputy Flight Leader MAJ GARLAND

Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_

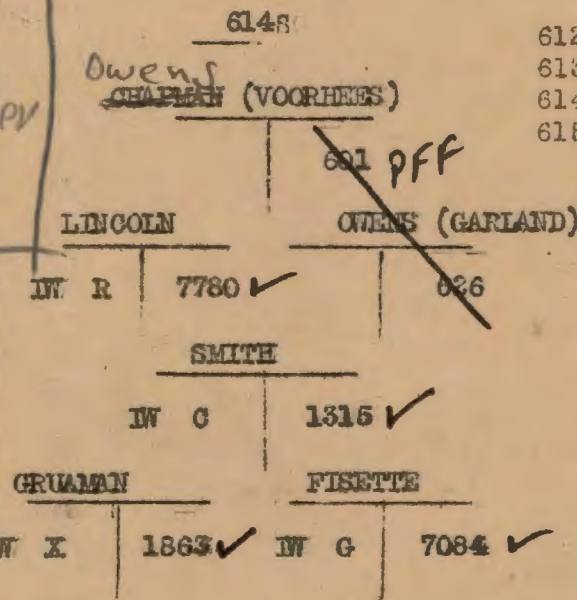
Ground Control \_\_\_\_\_

*loading Received  
 by Lt. Mc Alexander  
 at 01:55 H.P.U.*

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

*Max Gas  
 loading*

*Breakfast 04:00  
 Briefing - 05:00  
 Stations - 07:10*



612 SQDN

615 SQDN

WALLS

LEWIS

*Missing*

SC K 1087 ✓

IY B 1730 ✓

*about*  
 HAGN

MASSEY

POST

PARR

SC N 8026

SC J 0050 ✓

IY J 7113 ✓

IY N 7073

*OK*  
 KELLY  
 SC J 6992

TRIMBLE

IY E 7092 ✓

TOUSSAINT

WOOD

MANN

KAMINSKI

SC B 1662 ✓

SC O 7487 ✓

IY F 7664 ✓

IY Q 9873 ✓

SPARES

BROWN

IW-B 151 ✓

SPARE LEAD IW P 2012

GROUND SPARE IY K 1069

~~SC R 3301~~ 393 ✓

WEATHER SHIP IW M 9846 (CHAPMAN)

LOW BOX "B" WING

*may M 47's etc.*

Combat Flight Leader LT. COL. BROWN Date 19 MAY 1944  
 Deputy Flight Leader LT. SHARP  
 Group Call Sign \_\_\_\_\_ Fighter Call Sign \_\_\_\_\_  
 Ground Control \_\_\_\_\_

615 SQDN

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

SHOTTS (BROWN)

IN C 1081

HAMMOND

SHARP

IN M 2005 ✓ IN E 7009

SCHARFF

IN L 2581 ✓

LEW

PROTZ

IN H 9932 ✓ IN B 7043 ✓

\_\_\_\_ SQDN

\_\_\_\_ SQDN

CHRISTENSEN

IY H 7843 ✓

CONNOLLY

IN P 7344 ✓

GILLESPIE

IY L 1619 ✓

KNIGHT

IY G 1983

WINDEAM

IN J 1591 ✓

KEELING

IN R 1557 ✓

JOHNSON

SC M 7000 ✓

RISHER

IW F 7395

OPTE

SC H 2398 ✓

BINGHAM

SC G 9993 ✓

LA FEVOR

IW N 7210 ✓

KILMER

IW O 7207 ✓

SPARES

SPARE LEAD SC P 1891  
 GROUND SPARES IN O 3507  
 " " IN K 1072

612TH BOMBARDMENT SQUADRON (H)  
401ST BOMBARDMENT GROUP (H)  
OFFICE OF THE ENGINEERING OFFICER  
STATION 128  
APO 557

19 May 1944

SUBJECT: Battle Damage Report

TO: Engineering Officer, 401st Bombardment Group (H),  
Station 128, APO 557, U. S. Army

1. The following is the battle damage report for the airplanes operated by this squadron on the combat mission completed this date.

AIRPLANE NO.	BATTLE DAMAGE.
42-31087	<ol style="list-style-type: none"><li>1. Flak hole in bottom of right elevator between station 208 and 229.3. Out top.</li><li>2. Flak hole in cowl flaps of # 2 engine, 5 o'clock. Struck collector ring.</li><li>3. Flak hole in bottom of right waist gun window.</li><li>4. Flak hole in bottom of right wing near station 5.</li><li>5. 2 flak holes in right elevator near station 62.</li><li>6. Flak hole in right bottom side of fuselage near station 3b.</li></ol>
42-97487	<ol style="list-style-type: none"><li>1. Flak hole in left side of fuselage near station 2e.</li><li>2. Flak hole in left horizontal stabilizer near station 130. In top out bottom.</li><li>3. Flak hole in top of left wing near station 17.</li><li>4. Flak hole in bottom of right wing tip near station 36.</li><li>5. Flak hole in left side of fuselage near station 6b, out right side at station 6d.</li></ol>
42-102398	<ol style="list-style-type: none"><li>1. Flak hole in right bottom side of fuselage near station 3b. Cut radio wires.</li><li>2. Flak hole in bottom of right wing near station 23, Out top.</li></ol>
42-102393	<ol style="list-style-type: none"><li>1. Flak hole in bottom of left horizontal stabilizer near station 78, out top.</li><li>2. Flak hole in left side of fuselage, bottom, near station 6c.</li></ol>
42-39993	<ol style="list-style-type: none"><li>1. Negative.</li></ol>



42-31662

1. Flak hole in leading edge of right horizontal stabilizer near station 62.
2. Flak hole in trailing edge of left horizontal stabilizer near station 112.
3. Flak hole in leading edge of right wing near station 24.5

42-40050

1. Flak hole in # 1 nacelle at 8 o'clock, damaged intercooler duct.
2. Flak hole in right side of fuselage near station 2c.
3. Flak hole in nose section, requires replacement.

HERBERT O. KIMMEL  
1st Lt, Air Corps  
Engineering Officer