DECLASSIFIED PER NND 745003
BY A2, NARA DATE 1/22/11

SECRET

Classification Changed To
RESTRICTED by auth of
AAF Ltr 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)

DECLASSIFIED PER NND 745003
BY AR2, NARA DATE 1/22/11

REPORT OF OPERATIONAL DAY

MISSION No. 70 Date: 19 MAY 44

TO: KIEL , GER.

DECLASSIFIED PER NND 745005
BY A62, NARA DATE 1/22/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H)

E-8-5

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 (H) 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 "B" 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 360° 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. WOOLNER,
Lt Col, Air Corps,
Wing Leader.

DECLASSIFIED PER NND 745005
BY AS2, NARA DATE 1/22/11

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)

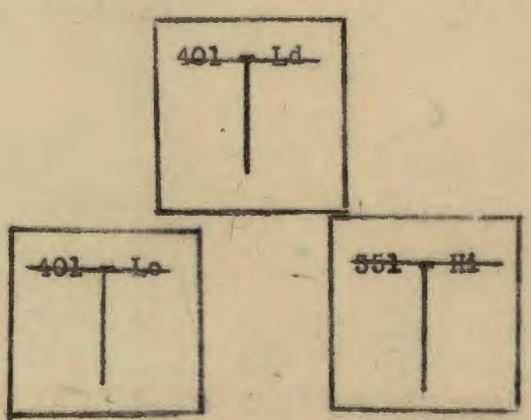
TO : Commanding Officer, 401st Bombardment Group (H).

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 be enemy aircraft were reported. Flak over the target was moderate and accurate. One ship was lost to a direct flak hit over thetarget.

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.

DECLASSIFIED PER NND 745005
BY A2 NARA DATE 1/22/11

Lead Box, 94th B Wing

Combat Flight Leader _____ _____ Date 19 May 44

Deputy Flight Leader _____

Group Call Sign _____ Fighter Call Sign ____

Ground Control _____

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

401st formation at takeoff

____ SQDN

VOORHEES
PFF 6601

LINCOLN 730
GARLAND PFF 6626

SMITH WR
315

GRUMAN 865
EISETTE 084

____ SQDN

WELLS
087

HAGAN 026
MASSEY 050

KELLY
992(abort

TOUSSAINT 662
WOOD 487

SPARES

BROWN (615)
151

____ SQDN

LEWIS
730

POST 115
PARR 075

TRIMBLE
092

MANN 664
KAMINSKI 875

DECLASSIFIED PER NND 745003
BY A2, NARA DATE 1/22/11

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

____ SQDN

VOORHEES
PFF | 6601

LINCOLN
R | 780

GARLAND
PFF | 6626

SMITH
C | 315

GRUMAN
X | 863

FIGETTE
C | 064

____ SQDN

WELLS
K | 087

HAGAN
E | 026

MASSEY
J | 050

WOODS
C | 487

TOUSSAINT
B | 662

BROWN
B | 151

____ SQDN

LEWIS
B | 750

POST
J | 113

PARR
N | 073

TRIMBLE
E | 092

MANN
F | 664

KAMINSKI
Q | 873

SPARES

DECLASSIFIED PER NND 745005
BY AR2, NARA DATE 1/22/11

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

19 May 1944

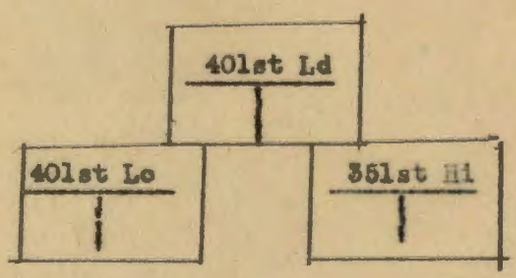
SUBJECT: Operational Narrative, Mission No 70, 19 May 1944.
(Low Box)
TO : Commanding Officer, 401st Bomb Group (H).

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.

DECLASSIFIED PER NND 745005
BY AQ, NARA DATE 1/22/11

LOW BOX "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 _____

401 Formation at takeoff

~~615~~ SQDN — ~~SHOTTS (BROWN)~~ 1081

~~HAMMOND~~ 2005 — ~~SHARP~~ 7009

~~SCHARFF~~ 2581

~~LEW~~ 9932 — ~~FROTS~~ 7043

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

____ SQDN

~~CHRISTENSEN~~ 7845

~~GILLESPIE~~ 1619 — ~~KNIGHT~~ 1983

~~JOHNSON~~ 2393

~~ORIE~~ 2393 — ~~BINGHAM~~ 9993

SPARES

____ SQDN

~~CONNOLLY~~ 7544

~~WINGHAM~~ 1591 — ~~KIELING~~ 1557

~~RIGHER~~ 7895

~~LA FEVOR~~ 7210 — ~~KILLER~~ 7207

DECLASSIFIED PER NND 745005
BY A52, NARA DATE 1/22/11

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 _____

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

401ST LOW BOX FORMATION
OVER TARGET

____ SQDN

SHOTTS (BROWN)
C 061

HAMMOND
M 005

SHARP
E 009

SCHARFF
L 581

LEW
H 932

PROTZ
B 045

____ SQDN

CHRISTENSEN
K 843

GILLESPIE
L 619

KNIGHT
G 983

JOHNSON
R 893

OPIE
H 398

BINGHAM
C 993

SPARES

____ SQDN

CONNOLLY
P 344

WINDHAM
J 591

KEELING
R 557

RISHER
F 395

LA FEVOR
N 210

KILMER
O 207

DECLASSIFIED PER NND 745003
BY A2, NARA DATE 1/22/11

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 (Not 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					Fusing	
	Over Target	Bombing	Number	Size	Type	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

DECLASSIFIED PER NND 745005
BY AGL, NARA DATE 1/22/11

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 DISPOSTION OF BOMBS OVER TARGET

	Aircraft		Bombs				
	Over Target	Bombing	Number	Size	Type	Fusing Nose	Fusing Tail
Main Bombfall	18	18	708	100#	M47A1	—	1/40
			10	500#	GP	1/10	
Other Attacks	—	—	—	—	—	—	
Total Bombs on Targets			708	100#	M47A1	1/10	1/40
			10	500#	GP		
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

DECLASSIFIED PER NND 745003
BY [illegible], NARA DATE 1/22/11

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. Gee, Radio, Pilotage.

g. Means of checking Metro Winds Gee, Air Plot.

h. Joined task force at 1104 hrs. at Cromer.
(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 Gee, Pilotage.
(Method)

l. Bomb run and Method of Target Identification:

(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. Gee:
(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
SIGNATURE
Capt, A. C., Lead Navigator

DECLASSIFIED PER NND 74500
BY AS2, NARA DATE 1/22/11

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 0945 hours at 15,000 feet.

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

d. Began climb at 1130 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. Gee, Pilotage.

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

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

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

j. Fighter Rendezvous:

(1) Going in 1318 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 Identification:

(1) Reached IP at 1320 hrs.
(2) Mag. heading over target 270 degrees.
(3) Altitude over target 24300 feet.
(4) Bombs away at 1345 hrs.
(5) Method of target identification and weather over target: Pilotage 7/10 - 9/10. PFF Bombing

m. Gee:
(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 Be

DECLASSIFIED PER NND 745005
BY [illegible], NARA DATE 1/22/11

FLIGHT PLAN

PILOT Lt. Col. [illegible] NAVIGATOR Capt J.F. EGAN DATE 19 May 1944

STATIONS	ENGINES	TAXI	T.O.
LEAVE BASE:	0959		
COAST OUT:	1136		
ENEMY COAST:	1216		
I.P.:	1347		
TARGET:	1401		
ENEMY COAST:	1515		
[illegible]	1657		
[illegible]	1726		

Here 1030

Oxygen 0400

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

WATCH ____ FAST / SLOW RATE ____ SEC'S GAINING PER HOUR ____ LOSING

Let down on buncher. Lead 20. Low 360 Pitch 40

FROM / TO	W/V USED	HEIGHT	IAS M.P.H. /K	T.A.S. (K)	COURSE	DRIFT.	TRUE HDNG.	VAR	MAG. HDNG.	G/S	DIST.	TIME	E.T.A.	CELESTIAL DATA TIME	BODY	ALT.	AZI.
[illegible] "A"	60/10	[illegible] 5000	150	144	28	[illegible]	30	20	42	135	14	6	0959 1003				
[illegible] "C"	60/10	5000	"	"	91	-2	89	20	99	135	28	13	1022	Control			
[illegible] "B"	60/10	5000	"	"	73	-1	72	20	82	135	36	16	1038	Control	(1)		1036
52-[illegible] 51-[illegible] 53-[illegible] 04-[illegible]	60/10	5000	150	140	68	-1	67	9	76	130	122	56	1132				
" " 54-[illegible] 05-[illegible]	100/22	20000	150	156	68	[illegible]	72	7	79	137	133	57	1231		(2)		1232
" " 54-[illegible] 03-[illegible]	120/30	20000	150	177	116	[illegible]	117	6	123	147	69	28	1259				
" " 53-[illegible] 10-[illegible]	125/32	22000	150	178	116	[illegible]	118	5	123	147	25	10	1309		(3)		1310
" " 52-[illegible] 13-[illegible]	130/34	26000	150	189	134	-1	133	5	138	156	99	38	1347	I.P.			
" " Target	130/35	26000	150	196	102	[illegible]	105	4	109	164	39	14	1401	Target			
52-[illegible] 13-[illegible] 52-[illegible] 13-[illegible]	130/34	22500	160	202	51	[illegible]	61	4	65	193	20	7	1408				
" " 53-[illegible] 13-[illegible]	120/33	20000	160	193	338	[illegible]	344	4	348	216	17	5	1413				
" " 54-[illegible] 12-[illegible]	120/30	20000	150	177	330	[illegible]	335	4	339	202	90	27	1440		(4)		1439
" " 54-[illegible] 10-[illegible]	120/30	20000	150	177	284	-3	281	5	286	205	85	25	1505				
" " 54-[illegible] 08-[illegible]	120/30	20000	140	177	264	-6	258	6	264	200	70	21	1526				
" " Cromer	100/22 60/10	5000	150	178 180	248	-1 0	24[illegible] 248	7 9	251 257	194 140	255	42 19	1657				
" Dogo	60/10	2000	150	144	250	0	250	10	260	154	75	29	1726				
Dogo Cromer	60/10	5000	150	144	70	0	70	10	80	134	75	34	1002 1036				
										P-51 - 1242		P-51	- 1332				
										P-51 - 1254		P-51	- 1406				
Shumreney Airdrome - Langham 52-56[illegible] 00-58[illegible]										P-51- 1323		P-51	- 1433				
										P-51 - 1335		P-51	- 1443				

TIME	COURSE.	W/V USED &/OR D.R. DRIF.	TRUE HDNG	MAG. HDNG	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATIONS	I.A.S. M.P.H. /K	HEIGHT & A. TEMP.	T.A.S.	D.R. G.S.	DIS. TO RUN	TIME	E.T.A.
					Engines on 0622	I.P. 0843 43°							
0904					Circling Base for Assembly								
1001			40		Leave Base 1 minute late		150	11,600 -200					
1002			40		High Base Still forming								
1007			35		3 min early and 2 miles Right Point "A"								
1104			67		4 min late Control Point #2 2 miles N. Cromer		150	16000 -200	160				
1107			74				150	16000					
1110			74		Base 52 59[illegible] 01 39[illegible]		150	16000					
1113		42/35	74		Start Climb over clouds		140						
1118					360 to left Base Fix 53 11[illegible] 02 1[illegible] (Clouds)		140		166	140			
1125			30		Turning to North Heading	Cruising							
1126			360										
1129			67		Turning back on Course		150						
1133			65		Base 53 [illegible] 02 16[illegible]		140	20000 -50	176				
1138		123° 15[illegible]	70										

DECLASSIFIED PER NND 763003
BY AR, NARA DATE 1/22/11

TIME	COURSE.	W/V USED &/OR D.R. DRIF.	TRUE HDNG.	MAG. HDNG.	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° 47K	73		[illegible] 53 31N 02 46N (DR)		148	21000 -30	178	140	186	1:20	1302
1155		#12	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 2[illegible]	154	23000 -31	188				
1259			150		Control Point #2 4 minutes late								
1304			150		FP 54 20N 08 25E								
1311			100		Enemy Coast in 54 13N 08 50E		150	24000 -34					
1317		#5	115								45		
1335		125/48K			Climb to 26,000 (IP)		148						
1343			310		[illegible] ANAY (FFF) Kiel, Germany Results Excellent		150	25000 -34					
1356			280		Enery Coast out 54 25N 08 55E P-51's (Let Down)		150	23000					
1403			260		54 32N 08 20E D.R.		150	a,300					
1406			260		11 Fcats 54 30N 08 10E								
1408			245				160	20000	198	235		34	
1433			247		Gee Fix 54 02N 06 05E								
1446			234		53 30N 05 05E			12000		182	111	47	1533
1457		196/11K	237		53 30N 04 30E		150	10000	151	131			1533
1519			250		53 18N 03 20E			10000		130	72	33	1552
1528			250		IFF OK		152	10000					
1531			250		53 06N 02 35E		155	"					
1539			[illegible]		Letting Down RTA Base 1629		155	5000					
1555			255 260		English Coast in 52 49N 01 32E		158	15,000					
1629					Reenthorpe								
1648					Bexhillbourne								
1652					Landed								

DECLASSIFIED PER NND 745005
BY P62 NARA DATE 1/22/11

NAVIGATOR 1st Lt. W. F. Savage DATE 19 May 1944

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

LOW BOX

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)	COURSE	DRIFT.	TRUE HDNG.	VAR	MAG. HDNG.	G/S	DIST.	TIME	E.T.A.	CELESTIAL DATA TIME BODY ALT. AZI.
				FLIGHT PLAN SAME AS FOR LEAD BOX										

DECLASSIFIED PER NND 763003
BY A62, NARA DATE 1/22/11

TIME	COURSE.	W/V USED &/OR D.R. DRIF.	TRUE HDNG.	MAG. HDNG.	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.
1325					3-5/10 undercast.	Took pictures of Neumunster	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. Erlarton, 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					081 left formation and came back directly to base by use of "Gee".								
1513					G 53-25N 03-30E		170						
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)								

SIGNED_____NAVIGATOR

VIII BOMBER COMMAND – PROPOSED OVERALL PLAN

TRACK CHART

DATE MAY 12, 1944

TARGET

Primary
Secondary KIEL, GERMANY
Last Resort

GREEN Route followed by BRIEFED COURSE
RED .. .. .. 401st B.G. (H)
.. .. ..
.. .. ..
.. .. ..
.. .. ..

FLAK	COMBATS
HEAVY ¶	FW 190 ○
LIGHT 4	ME 109 ◎
	JU 88 ⊘
	ME 110 ⊗
	DO 217 ●

AUTHORIZED FOR REPRODUCTION OF ____ COPIES
COPY NO. ____
AUTHORITY C.C. VIII BOMBER COMMAND
SIG. ____
DATE ____

SECRET

BY AUTHORITY OF C.C. VIII BOM. COM.
INITIALS ____
DATE ____

56° 55° 54° 53° 52° 51°

12:59
12:31
20,000
13:53
23,000
13:11
24,000
KIEL
TARGET
13143
13:35
18:05
14:40
HAMBURG
BREMEN
HANNOVER
I.P.
13:47
26,000
BERLIN
14:01
26,000
11:33
11:18
16,000
11:04
10:08
A
09:59
5,000
CROMER
10:26
5,000
15:55
15,000
GREAT YARMOUTH
10:21
AMSTERDAM
FELIXSTOWE
CLACTON
LONDON
DOVER
COLOGNE

FLAK	COMBATS
HEAVY 9	FW 190 ○
LIGHT 4	ME 109 ⊙
	JU 88 ⊘
	ME 110 ⊗
	DO 217 ●

AUTHORIZED FOR REPRODUCTION OF _____ COPIES
COPY NO. _____
AUTHORITY C.C. VIII BOMBER COMMAND
SIG. _____
DATE _____

SECRET

BY AUTHORITY OF C.C. VIII BOM. COM.
INITIALS _____
DATE _____



DECLASSIFIED PER NND 745005
BY A2, NARA DATE 1/22/11

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

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

TYPE OF RELEASE

Individual	Train	Salvo	Jettisoned	Returned
		X		

POINT OF IMPACT IF SEEN _____

NAVIGATION DATA:

MEAN TEMP. METRO -10 ACTUAL _____

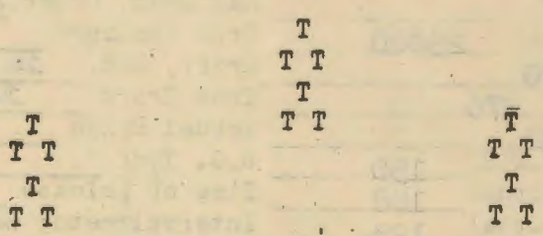
WINDS

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)

Bombardier making range operation only [T]

Bombardier dropping on Leader, with arrow indication of leader's position. 

DECLASSIFIED PER NND 745005
BY A82, NARA DATE 1/22/11

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER Lt. Durward Fesmire DATE 19 May 1944

PILOT Lt. Col. B. K. Voorhees TAKE OFF 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 Individual ____ Flight ____ Squadron ____ Group ____ Wing X

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	000	Mag Head, order	164 Actual 314
True Altitude above target	25000	True Heading	310
Ind. Altitude	25000	Drift, Est.	5L Actual 5L
Pressure alt of target	+76	True Track	305
Altimeter setting	29.92	Actual Range	
C.I.A.S.	150 I.A.S. 150	B.S. Type	M-9
G.S., Est	188 Actual 188	Time of Release	1343
Wind Direc. Metro	130 Actual 125	Interval meter Setting	
Wind Velc. Metro	40 Actual 48	Length of Bombing Run	
D.S. 126	Trail 150 ATF	C-1 Pilot	A-6
TAN. D. A. Est.	.33 Actual	Manual Pilot	

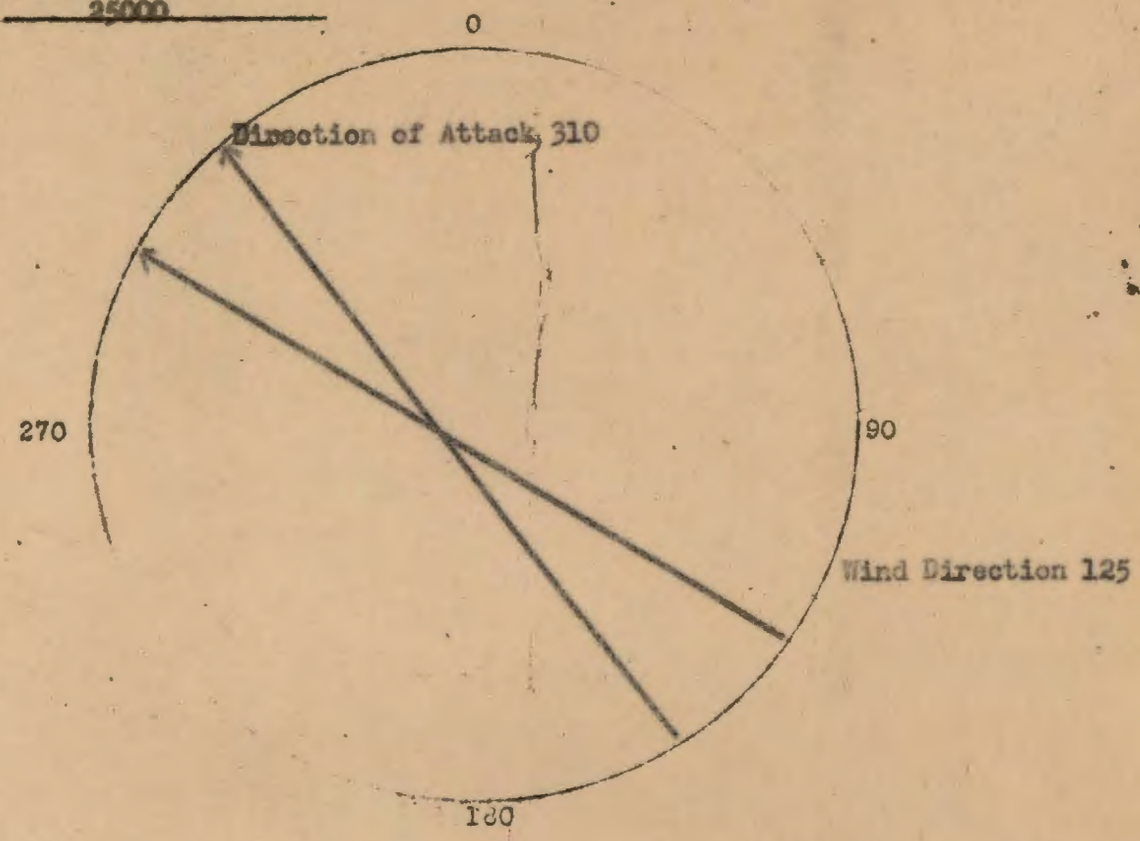
DECLASSIFIED PER NND 745005
BY AR2, NARA DATE 1/22/11

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.

DECLASSIFIED PER NND 745003
BY NR, NARA DATE 1/22/11

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

DECLASSIFIED PER NND 745005
BY AGZ, NARA DATE 1/22/11

TYPE OF RELEASE Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN _____

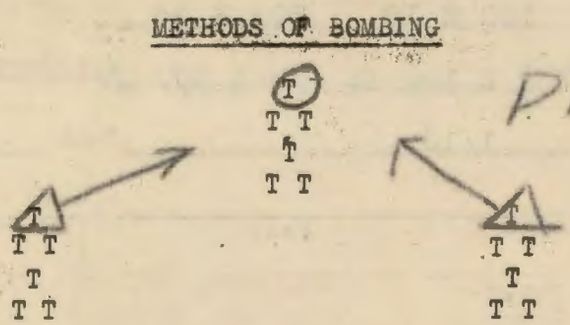
NAVIGATION DATA:

MEAN TEMP. METRO -10 ACTUAL -10

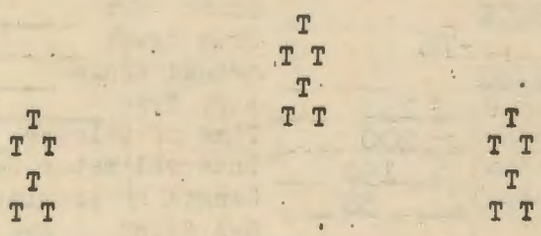
WINDS

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. 

DECLASSIFIED PER NND 745003
BY AQ, NARA DATE 1/22/11

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 Individual ____ Flight ____ Squadron ____ Group ____ Wing X

NUMBER A/C IN GROUP 18 COMBOSITE 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	0000	Mag Head, order	164 Actual 273
True Altitude above target	25000	True Heading	269
Ind. Altitude	25000	Drift, Est.	3 L Actual 3 L
Pressure alt of target	-76	True Track	266
Altimeter setting	29.92	Actual Range	
C.I.A.S.	150 I.A.S. 150	B.S. Type	M-9
G.S., Est	188 Actual 200	Time of Release	1345
Wind Direc. Metro	130 Actual 150	Interval meter Setting	Salvo
Wind Velc. Metro	40 Actual 38	Length of Bombing Run	
D.S. 126 Trail	150 TT	C-1 Pilot	No A-5
TAN. D. A. Est.	.33 Actual	Manual Pilot	

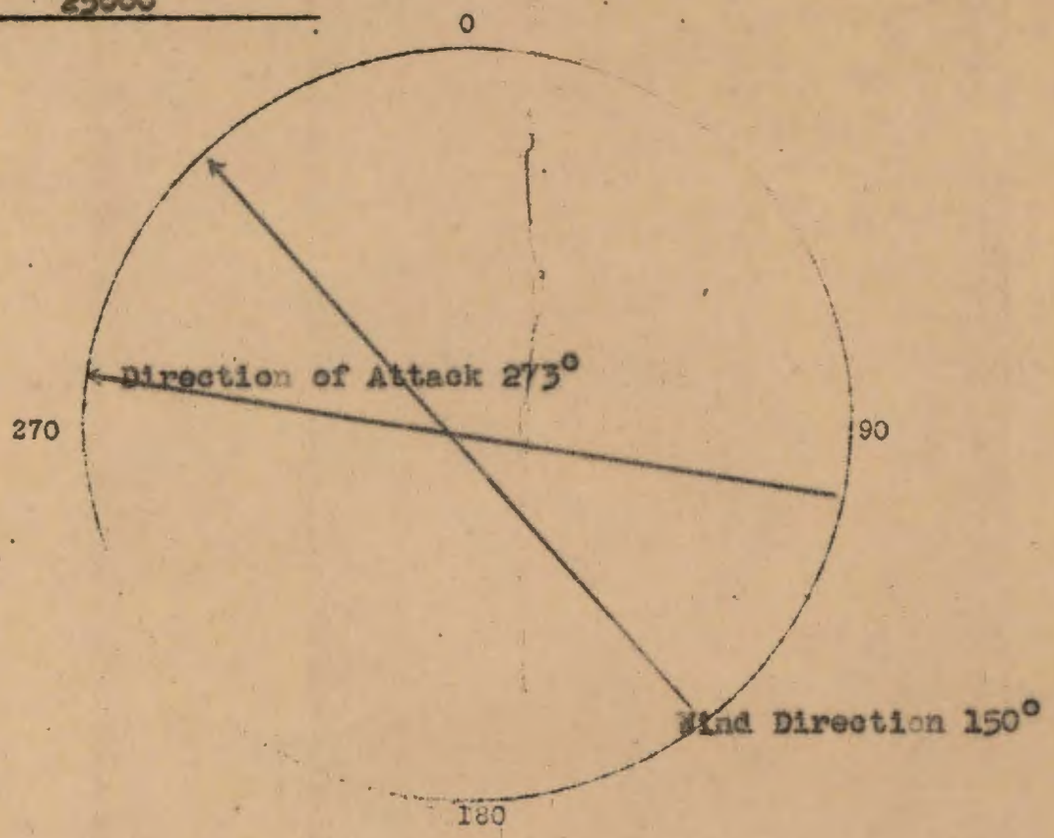
DECLASSIFIED PER NND 745005
BY AR2, NARA DATE 1/22/11

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 CBW, dropped 708 x 100 IB and 10 x 500 GP on the secondary target, Kiel, Germany.

Results believed to be good.

DECLASSIFIED PER NND 745005
BY NR2, NARA DATE 1/22/11

S-3

612TH BOMBARDMENT SQUADRON (H)
401ST BOMBARDMENT GROUP (H)
Office of the Operations Officer
APO 557
AAF Station 128
19 May 1944

SUBJECT: Loading List

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

Plane 42-40050

P	Massey, William E.	2nd Lt.	612th
CP	Ceresa, Dominic (NMI)	2nd Lt.	"
N	Nealon, William T.	2nd Lt.	"
B	Stelljes, Louis D.	2nd Lt.	"
RO	Eames, Harold L.	S Sgt	"
TTG	Faulkner, James E.	S Sgt	"
BTG	Mahler, Robert L.	Sgt	"
TG	White, Paul A.	Sgt	"
LWG	Wieters, Alfred E.	Sgt	"
RWG	Berard, Francis A.	Sgt	"

Plane 42-38026

P	Hagan, Marion O. Jr.	1st Lt.	"
CP	Dunn, John B. Jr.	2nd Lt.	"
N	Cordell, Wilbur F.	2nd Lt.	"
B	Graham, Fred E.	2nd Lt.	"
RO	Barr, Martin A.	T Sgt	"
TTG	Simmons, Harry C. Jr.	T Sgt	"
BTG	Cox, Wade M.	S Sgt	"
TG	Henson, William W.	S Sgt	"
LWG	Huston, Arthur A.	S Sgt	"
RWG	Stone, James A.	S Sgt	"

Plane 42-106992

P	Kelly, William J.	1st Lt.	"
CP	Coyne, Daniel J.	1st Lt.	"
N	VanDyke, George R.	1st Lt.	"
B	Weiman, Karl K.	2nd Lt.	"
RO	McCawley, Fred E.	T Sgt	"
TTG	Stengel, Percy J.	T Sgt	"
BTG	Johnson, Morris W.	T Sgt	"
TG	Garity, John B.	S Sgt	"
LWG	Peacock, George P.	S Sgt	"
RWG	Maleh, Irvin L.	S Sgt	"

DECLASSIFIED PER NND 745003
BY A2, NARA DATE 1/22/11

Plane 42-31087

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

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

Plane 42-97487

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.	T Sgt	"
BTG	Chiccino, Joseph R.	S Sgt	"
TG	Joseph, Meload C.	S Sgt	"
LWG	Civello, Hubert G.	S Sgt	"
RWG	Gulan, Frank F.	S Sgt	"

Plane 42-79993

P	Bingham, George F.	1st Lt.	"
CP	Ramsey, 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	"

DECLASSIFIED PER NND 745005
BY A2 NARA DATE 1/22/11

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	"

Plane ~~42-107950~~ 42-102393

P	Johnson, Benjamin H. Jr.	1st Lt.	"
CP	Waller, Jack E.	2nd Lt.	"
N	[redacted]/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	"

DECLASSIFIED PER NND 945005
BY A2, NARA DATE 1/22/11

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

19 MAY 1944

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

DUTY	RANK	LAST NAME	FIRST NAME	MI
PLANE NO. 42-31081				
P	Lt. Col.	BROWN	EDWIN	W.
CP	CAPT.	SHOTTS	BRYAN	M.
N	1st Lt.	SAVAGE	WILLIAM	F.
B	1st Lt.	BRIARTON	HENRY	R.
RO	SGT.	REEDY	ROBERT	L.
TT	T/SGT.	SWOFFORD	LOLAND	L.
BT	S/SGT.	RINGER	HARVEY	W.
TG	1st Lt.	FOELER	RUSSELL	M.
LWG	S/SGT.	SONICHSEN	DONALD	H.
RWG	S/SGT.	JONES	WILLIAM	F. JR.
PLANE NO. 42-107009				
P	1st Lt.	SHARP	JAMES	C.
CP	2nd Lt.	CAMPBELL	BRUCE	M.
N	2nd Lt.	PFEIFFER	LAWRENCE	W.
B	2nd Lt.	SANCHEZ	LOUIS	T.
RO	T/SGT.	BERGENER	MAX	H.
TT	T/SGT.	PARGLOE	BERTRAM	(NMI)
BT	S/SGT.	SASSI	LOUIS	M.
TG	S/SGT.	KERR	ROBERT	V.
LWG	S/SGT.	HANNABURY	RALPH	A.
RWG	S/SGT.	KELSEN	HAROLD	J.
PLANE NO. 42-31005				
P	2nd Lt.	HAMMOND	WARDLAW	M.
CP	2nd Lt.	LIVINGSTONE	ALEXANDER	R.
N	2ndLt.	WHITING	MYRICK	J.
B	2nd Lt.	GOBER	DENE	C.
RO	T/SGT.	MUNCH	BENJAMIN	Z.
TT	SGT.	NOVAK	CLEMENT	W.
BT	S/SGT.	O'BRIEN	JOHN	D.
TG	S/SGT.	FETZER	ELMER	H.
LWG	S/SGT.	BAEHLER	JAMES	E.
RWG	S/SGT.	MARTINELLI	ALEXANDER	M.
PLANE NO. 42-31557				
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.
LWG	SGT.	GUESS	WILLIAM	J.
RWG	SGT.	PARHURST	IRA	A.
PLANE NO. 42-102581				
P	1st Lt.	SCHARFF	PAUL	F.
CP	2ndLt.	ECKERT	CHARLES	A.
N	2ndLt.	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.
LWG	S/SGT.	TOMLINSON	ROSCOE	P.
RWG	SGT.	PYNIGAR	FERDERICK	G.

DECLASSIFIED PER NND 745003
BY AR, NARA DATE 1/22/11

PLANE NO. 42-107043

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

PLANE NO. 42-99932

P	1st Lt.	LEW	SANDY	(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.	URGSON	THOMAS	(NMI)
BT	S/SGT.	FRANKLIN	PAT	H.
TG	S/SGT.	HIBBS	ARLIE	E.
LWG	S/SGT.	ROBINSON	MARSHALL	E.
RWG	S/SGT.	McCARTHY	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.	BOLIER	EDWARD	H.
RO	T/SGT.	HURLEY	BARCLAY	J.
TT	S/SGT.	MILLS	CARL	W.
BT	S/SGT.	PEREZ	FRANK	D.
TG	SGT.	MacGOWAN	BATES	(NMI)
LWG	SGT.	FRIEDMAN	MAURICE	(NMI)
RWG	SGT.	BELKNAP	LEE	O.

PLANE NO. 42-31591

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

PFF SHIP LEAD

B	1st Lt.	FESMIRE	DURWARD	W.
C	LTCOL	Voorhees	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	McNONE	LIBER	J.

DECLASSIFIED PER NND 745005
BY NR, NARA DATE 1/22/11

SIX HUNDRED AND FOURTEENTH 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 Gp (H), AAF Station # 128.

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

Plane 42-102789

P	2nd Lt.	LINCOLN, CLIFFORD A.	614th
CP	2nd Lt.	MYERS, JOSEPH H. JR.	"
N	2nd Lt.	PATRICIAN, MICHAEL	"
B	2nd Lt.	DANILAVEZ, STEPHEN J.	"
RO	T/Sgt.	Johnson, Oscar M.	"
TT	T/Sgt.	Brodelis, Raymond C.	"
BT	S/Sgt.	Stoits, Clarence H.	"
TG	S/Sgt.	Classick, John F. Jr.	"
LWG	S/Sgt.	Noll, Robert C.	"
RWG	S/Sgt.	Maloy, Daniel J.	"

Plane 42-31316

P	1st Lt.	SMITH, WALLACE H.	"
CP	2nd Lt.	FAULKNER, DONALD A.	"
B	1st. Lt.	CRAMM, ELMER V.	"
N	2nd Lt.	FOGARTY, FRANCIS M.	"
RO	T/Sgt.	Castronova, Salvatore L.	"
TT	T/Sgt.	Fair, Charles H.	"
BT	S/Sgt.	McKendry, Daniel C.	"
TG	S/Sgt.	Sundberg, David C.	"
LWG	S/Sgt.	Roberts, Marion E.	"
RWG	S/Sgt.	Gatsemeyer, Gerald R.	"

Plane 42-107384

P	2nd Lt.	FIORITTE, ROBERT L.	"
CP	2nd Lt.	THOMPSON, CHARLES F.	"
N	2nd Lt.	JAFFE, LEWIS S.	"
B	2nd Lt.	FULKIM, WILLIAM P.	"
RO	S/Sgt.	Criton, Emory	"
TT	T/Sgt.	Garlin, Harry C. Jr.	"
BT	S/Sgt.	Tollefson, Lawren H.	"
TG	S/Sgt.	Wright, Dale L.	"
LWG	S/Sgt.	Lang, Albert D.	"
RWG	S/Sgt.	Mack, Allen W.	"

PLANE 42-31868

P	1st Lt.	GRUMAN, JAMES A.	614th
CP	2nd Lt.	MILTON, LAVATA T.	"
N	2nd Lt.	GRISSET, JACQUES	"
B	2nd Lt.	ASHMORE, RICHARD J.	"
RO	S/Sgt.	Jacobson, Kenneth M.	"
TT	S/Sgt.	Snyder, Ernest L.	"
BT	Harwell, Wilton H.	Sgt.	"
TG	Sgt.	Ruhmann, Richard R.	"
LWG	Sgt.	Campbell, David M	"
RWG	Sgt.	Shanks, Herbert E.	"

DECLASSIFIED PER NND 765005
BY NARA DATE 1/22/11

Loading List Con't.

Plane 42-97595

P	1st Lt.	RISHEL, JAMES F.	6146h
CP	2nd Lt.	REFENNING, JACK L.	"
N	2nd Lt.	RICES, FRANK W.	"
B	2nd Lt.	BROWN, VINCENT E.	"
RO	S/Sgt.	Mussetter, William H.	"
TT	Sgt.	Ockerman, Robert H.	"
BT	Sgt.	Baker, Harry R.	"
TG	Sgt.	Baker, James T.	"
LWG	S/Sgt.	Miller, Jennings F. Jr.	"
RWG	Sgt.	Croce, Rudolph M.	"

Plane 42-107207

P	2nd Lt.	KILMER, AIMPHUS L.	"
CP	2nd Lt.	HUNTER, JAMES H.	"
N	2nd Lt.	RYAN, WILLIAM F.	"
B	2nd Lt.	FOWLER, EUGENE E.	"
RO	S/Sgt.	Brooms, Robert L.	"
TT	S/Sgt.	Deitsch, Delois F.	"
BT	Sgt.	Gormley, Edward M.	"
TG	S/Sgt.	Hartwell, Dennis R.	"
LWG	Sgt.	Hicks, Robert G.	"
RWG	Sgt.	Alexander, James S.	"

Plane 42-107210

P	2nd Lt.	LAWSON, GEORGE L.	"
CP	2nd Lt.	HEIM, HENRY H.	"
N	2nd Lt.	HOBBLL, JAMES R.	"
B	2nd Lt.	ANDERSON, DON L.	"
RO	S/Sgt.	Fidler, Charles M.	"
TT	Sgt.	Berg, Bernard S.	"
BT	Sgt.	Stanford, Leland	"
TG	Sgt.	Carpenter, William L.	"
LWG	Pvt.	Hayden, Andrew J.	"
RWG	Sgt.	Bilyeu, Russell M. M	"

For the Squadron Commander:

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

DECLASSIFIED PER NND 76500
BY AR, NARA DATE 1/22/11

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	E.	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

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Christenson	Ellsworth	B.	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.	Ross	Harry	A.	615th
LWG	S/Sgt.	Batson	Allen	L.	615th
RWG	S/Sgt.	Johnson	Russell	W.	615th

PLANE # 42-39073

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
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	Eugine	V.	615th
RWG	S/Sgt.	Leadholt	Jay	T.	615th

PLANE # 42-31619

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
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

PLANE # 42-107115

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	[illegible]	615th
TG	S/Sgt.	Thompson	Walter Jr.	[illegible]	615th
LWG	S/Sgt.	Brennan	Lawrence	[illegible]	615th
RWG	S/Sgt.	Bunger	Alva	L.	615th

PLANE # 42-107092

P	1st Lt.	Trimble	William	W.	615th
CP	2nd Lt.	Shantz	Fred	L.	615th
N	2nd Lt.	Lemke	Beryle	[illegible]	615th
B	1st Lt.	Cury	Enver	C.	615th
RO	T/Sgt.	Mackey	Jack	L.	615th
TT	T/Sgt.	Tracey	Edward	(MMI)	615th
BT	S/Sgt.	Schaeffer	John	[illegible]	615th
TG	S/Sgt.	Asbell	William	R.	615th
LWG	S/Sgt.	Acker	Joseph	[illegible]	615th
RWG	S/Sgt.	Courtad	Paul	[illegible]	615th

PLANE # 42-107151

P	1st Lt.	Brown	Fred	D.	615th
CP	2nd Lt.	Enstad	Robert	J.	615th
N	2nd Lt.	Black	J. (ie)	Dee	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.	Hertzan	Harold	(MMI)	615th
LWG	S/Sgt.	Cummings	William	T.	615th
RWG	S/Sgt.	Bushendorf	Everett	M.	615th

PLANE # 42-97664

P	2nd Lt.	Mann	William	J.	615th
CP	2nd Lt.	Root	John	[illegible]	615th
N	2nd Lt.	Wilhelm	Andrew	C.	615th
B	2nd Lt.	Rosenquist	Alfred	A.	615th
RO	T/Sgt.	Lewis	Charles	A.	615th
TT	S/Sgt.	Busher	William	F.	615th
BT	S/Sgt.	Smith	William	[illegible]	615th
TG	Sgt.	De Luro	Alfonso	[illegible]	615th
LWG	Sgt.	Breggia	Frank	[illegible]	615th
RWG	S/Sgt.	Seaton	Clarence	[illegible] C.	615th

PLANE # 42-97073

P	2nd Lt.	Parr	Clinton	[illegible]	615th
CP	2nd Lt.	Blevins	Charles	[illegible]	615th
N	2nd Lt.	Hansen	Gerald	[illegible]	615th
B	2nd Lt.	Ridley	John Jr.	[illegible]	615th
RO	T/Sgt.	Allen	John	[illegible]	615th
TT	S/Sgt.	Bossley	Emerson	[illegible]	615th
BT	Sgt.	Terheret	Arthur	(MMI)	615th
TG	S/Sgt.	Holland	James	[illegible]	615th
LWG	Sgt.	Daniels	George	[illegible]	615th
RWG	Sgt.	Perez	Louis	A.	615th

BY AR, NARA DATE 1/22/11

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.	Cope	Frederick	L.	615th

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

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-C-1
Office of the Armament Officer
AAF Station 128

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 todays mission.

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

DECLASSIFIED PER NND 745005
BY NARA DATE 1/22/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-C-1
Office of the Armament Officer
AAF Station 128

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 todays mission.

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

DECLASSIFIED PER NND 765005
BY A82, NARA DATE 1/22/11

SECRET

Form 00-Amm-2B

MISSION EXPENDITURES - AMMUNITION

(Div. or Comd) 1ST BOMB DIVISION Operations No. 358 Date of Operations 19 MAY 44

	Bomb Type	FUZES: Nose Fuze	Nose Delay	Tail Fuze	Tail Delay	EXPENDED: Initial Load	On Target	Jett'nd	Unactd for	Retd	AMMUNITION: Cal.	Linkage	Linkage Ratio	Amount Expended	PYROTECHNICS: Type	Amount Expended
1	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						

* OF TOTAL 11480 RDS EXPENDED, 8000 RDS WERE EXPENDED ON LOST A/C NO. 42-38026

TWO (2) P.F.F.'S LOADED WITH 10 EA. AN-M64, FUZED 1/10, 1/40

Check one of the following:

Report complete XXXXX Supplement will follow _____

Reason for Supplement _____

_____

Additional Remarks _____

_____

DECLASSIFIED PER NND 765007
BY A2, NARA DATE 1/22/11

DECLASSIFIED PER NND 745005
BY [illegible], NARA DATE 1/22/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H)
OFFICE OF THE COMMUNICATIONS OFFICER
AAF STA 128, 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	Ø
	VHF/DF BEARINGS TO 94TH CBW A/C	1
2.	HF/DF BEARINGS	Ø
3.	MF/DF FIXES	Ø
4.	DISTRESS ACTION	Ø
5.	RADIO BEACONS USED.	
	SPLASHERS	23
	FIXED BEACONS	3
	BUNCHERS	31
6.	TOTAL A/C EQUIPPED WITH GEE	21
	MAXIMUM FIX OBTAINED	0710E 5421N

SECTION TWO - REPORTED EQUIPMENT DEFICIENCIES

1.	LIAISON	5	5.	INTERPHONE	5
2.	COMMAND	2	6.	GEE	Ø
3.	VHF	Ø	7.	IFF	Ø
4.	COMPASS	4	8.	OTHER	Ø

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

DECLASSIFIED PER NND 745005
BY A62, NARA DATE 1/22/11

Lead Box

AAF Form 34

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 ~~1344~~

(8) Altitudes of Attack ~~27,000~~

(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. Myers~~
Preparing Officer

DECLASSIFIED PER NND 745005
BY A62, NARA DATE 1/22/11

SS Form 96

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 1545

(8) Altitudes of Attack 24,000

(9) Bombs on Each Target (a) 1 708 10 (b) Size 447 500 (c) Type Skymarker I.B. G.P.

(10) Personnel Casualties 1 Type:

- (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. P. R. Myers
Preparing Officer

DECLASSIFIED PER NND 745003
BY RG2, NARA DATE 1/22/11

Secondary

Target No.
3 (a) 4

FRIED. KRUPP GERMANIA WERFT A.G. — KIEL (GERMANY)

Illustration N
3 (a) 4/10

0 500 1000 1500 2000 YARDS
0 ½ 1 MILE

(1 : 12,500) approx.

Photographed 15 September 1941
Issued December 1942



A.I.3c (1)

DECLASSIFIED PER NND 745005
BY AQ, NARA DATE 1/22/11

OFFICE OF THE INTELLIGENCE OFFICER D-J-4
STATION 128 - APO 557
U. S. ARMY

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 ever 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 flux 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 557, 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

DECLASSIFIED PER NND 745005
BY A2, NARA DATE 1/22/11

OFFICE OF THE INTELLIGENCE OFFICER D-M-4
STATION 128 - APO 557
U. S. ARMY

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.

DECLASSIFIED PER NND 765005
BY A2 NARA DATE 1/22/11

SECRET

Report on A.A. Gunfire.

401st BOMBARDMENT GROUP (H)

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

Route as Flown:-
1310 (5410-0850E) - 1320 (5400-0742E) - 1335 (5340-1038E) - 1340 (IP-Sutin) - 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 23,000, 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	34	24	1		1344	25,000	305 T	5 Min.
					1345	24,000	273 T	90 Sec
Totals								

). Comments - Phenomena:-

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

SECRET

DECLASSIFIED PER NND 745003
BY A2, NARA DATE 1/22/11

BRIEFING NOTES for 19 May 1944

TARGET: Your old familiar one which needs no new comments. One thing that can be added isthat your MPI is now moved a little way East of the familiar one. It isthe 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 Instructinns, 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~~S,

F. O. SPECIFIES 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.

DECLASSIFIED PER NND 76500
BY RS2, NARA DATE 1/22/11

FIGHTER SUPPORT

1 Gp. P-51's (5413-0900) Front Cover
1 " " (5415-0900) Rear Cover

1 " " 5315-2120) Front Cover
1 " " (5315-2120) 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/C 1st Div arrives and willproceed along bomber route to target to report weather conditions along route and at target.
They willreturn 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 toute in prior to their arrival.

3rd Div. willbe 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 19 May 1944
PERIOD 0800 - 1750 hrs.

AG P BR HQ SOS /22929

	A Base to Continental Coast	B Continental Coast to Target to Continental Coast.	C Continental Coast to Base.	D
1 WEATHER	Partly ~~[illegible]~~ Cloudy with Base becoming Cloudy.	Cloudy with Slight to Moderate Rain Showers and Thunderstorms.	Cloudy with very scattered slight to moderate Rain Showers at Bases.	
2 CLOUDS	Variable 2-5/10 Strato-Cumulus base 3000ft tops 6000ft with risks of low Stratus base 800-1000ft tops 1500ft along immediate Coastal Area ~~[illegible]~~ 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.	~~[illegible]~~NOTE~~[illegible]~~ Dense Persistent Contrails at and above 23,000ft.
3 ICING	3500ft NIL	7000ft Moderate to Heavy Ice in Cumulus Cloud	4500ft Light to Moderate Clear in Cumulus.	
4 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 Continental Coast 060 05	Continental Coast 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 30.06in
TARGET SURFACE TEMP. Plus 15
TEMP. AT 26000 FT. -41.0
TARGET MEAN TEMP. -12.5
TARGET SURFACE (PRESSURE-ALT) -76ft

TARGET SEA LEVEL PRESSURE 30.00 inches
ADD TARGET HEIGHT.

DECLASSIFIED PER NND 745005
BY A82, NARA DATE 1/22/11

DECLASSIFIED PER NND 745005
BY AR 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

DECLASSIFIED PER NND 745005
BY AR, NARA DATE 1/22/11

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, ne 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.

DECLASSIFIED PER NND 745005
BY A52, NARA DATE 1/22/11

SUBJECT: Mission Summary Report. (continued)

r. 42-37845 - 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.

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

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

DECLASSIFIED PER NND 745005
BY AQ, NARA DATE 1/22/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-A-1
Office of the Engineering Officer
AAF Station 128

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.

DECLASSIFIED PER NND 745005
BY JN, NARA DATE 2/9/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-A-1
Office of the Engineering Officer
AAF Station 128

A.P.O. 557
19 May 1944

SUBJECT: S-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.

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/19/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-A-1
Office of the Engineering Officer
AAF Station 128

A.P.O. 557
19 May 1944

SUBJECT: S-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.

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/9/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-A-1
Office of the Engineering Officer
AAF Station 128

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.

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/9/11

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. 42-31750 - 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.

DECLASSIFIED PER NND 745005
BY JN, NARA DATE 2/9/11

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.

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

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

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/19/11

HEADQUARTERS
401ST BOMBARDMENT GROUP (H) F-C-1
Office of the Armament Officer
AAF Station 128

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 todays mission.

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

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/9/11

10 500 1/10 1140

LEAD BOX 94TH CBW "B" WING

Combat Flight Leader LT COL VOORHESS Date 19 May 1944

Deputy Flight Leader MAJ GARLAND

Group Call Sign _____ Fighter Call Sign ____

Ground Control _____

Loading Received by Lt. McAlexander at 01:55 H.P.W.

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

Max Gas Loading

614th

Owens ~~CHAPMAN~~ (VOORHEES) — 681 PFF

LINCOLN — IW R 7780 ✓

OWENS (GARLAND) — 626

SMITH — IW C 1315 ✓

GRUMAN — IW X 1863 ✓

FISETTE — IW G 7084 ✓

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

612 SQDN

WELLS — SC K 1087 ✓

missing

HAGIN — SC N 8026

MASSEY — SC J 0050 ✓

about

KELLY Rough Engine
Test flight OK — SC [illegible] 6992

TOUSSAINT — SC B 1662 ✓

WOOD — SC O 7487 ✓

615 SQDN

LEWIS — IY B 1750 ✓

POST — IY J 7115 ✓

PARR — IY N 7075

TRIMBLE — IY E 7092 ✓

MANN — IY F 7664 ✓

KAMINSKI — IY Q 9873 ✓

SPARES

BROWN — IW-B 151 ✓

SPARE LEAD — IW P 2012
GROUND SPARE — IY K 1069
SC R ~~0301~~ 393 ✓

WEATHER SHIP — IW M 9846 (CHAPMAN)

DECLASSIFIED PER NND 745005
BY JN , NARA DATE 2/19/11

LOW BOX "B" WING

map M 47's ibs.

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

613 SQDN

SHOTTS (BROWN)
IN C 1081

HAMMOND
IN M 2005 ✓

SHARP
IN E 7009

SCHARFF
IN L 2581 ✓

LEW
IN H 9932 ✓

PROTZ
IN B 7043 ✓

____ SQDN

CHRISTENSEN
IY H 7845 ✓

GILLESPIE
IY L 1619 ✓

KNIGHT
IY G 1985

____ SQDN

CONNOLLY
IN P 7344 ✓

WINDHAM
IN J 1591 ✓

KEELING
IN R 1557 ✓

JOHNSON
SC M ~~7886~~ 393 ✓

RISHER
IN F 7395

OPIE
SC H 2398 ✓

BINGHAM
SC C 9993 ✓

LA FEVOR
IW N 7210 ✓

KILMER
IW O 7207 ✓

SPARES

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

DECLASSIFIED PER NND 743005
BY JN , NARA DATE 2/19/11

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 sqadron on the combat mission completed this date.

AIRPLANE NO.	BATTLE DAMAGE.
42-31087	1. Flak hole in bottom of right elevator between station 208 and 229.3. Out top. 2. Flak hole in cowl flaps of # 2 engine, 5 o'clock. Struck collector ring. 3. Flak hole in bottom of right waist gun window. 4. Flak hole in bottom of right wing near station 5. 5. 2 flak holes in right elevator near station 62. 6. Flak hole inright bottom side of fuselage near station 3b.
42-97487	1. Flak hole in left side of fuselage near station 2e. 2. Flak hole in left horozontal stabilizer near station 130. In top out bottom. 3. Flak hole in top of left wing near station 17. 4. Flak hole in bottom of right wing tip near station 36. 5. Flak hole in left side of fuselage near station 6b, out right side at station 6d.
42-102398	1. Flak hole in right bottom side of fuselage near station 3b. Cut radio wires. 2. Flak hole in bottom of right wing near station 23, Out top.
42-102393	1. Flak hole in bottom of left horizontal stabilizer near station 78, out top. 2. Flak hole in left side of fuselage, bottom, near station 6c.
42-39993	1. Negative.

DECLASSIFIED PER NND 743005
BY JN, NARA DATE 2/19/11

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