

R E P O R T O F O P E R A T I O N A L
D A Y

MISSION No. **202**

Date: **1 FEB. 45**

TO: **LUDWIGSHAVEN , GER.**

T A B L E O F C O N T E N T S

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401ST BOMBARDMENT GROUP (H)

REPORT OF OPERATIONAL
DAY

MISSION SUMMARY REPORT

MISSION # 202

Date 1 February 1945

ASSIGNMENT

1. Assigned Target: LUDWIGSHAVEN, GERMANY

2. Commitments: The 401st Group furnished the complete 36 A/C 94th "C" Group. Two PFF A/C were included in the lead squadron, and one in each of the other two. A spare accompanied each squadron.

EXECUTION

1. Target Bombed: LUDWIGSHAVEN --(Lead & Low) -- Micro - H
PFORZHEIM -- T. of O. (High) PFF

2. a. Group Leader: Major J. W. MAUPIN (Goodman)
Lead Navigator: Capt. W. E. HABERER (Fraieli -M-H Operator)

Extra Navigator: 1st Lt. P. J. KING

Lead Bombardier: Capt. W. T. HUTSON

b. Low Squadron Leader: 1st Lt. M. J. KOCHER

Lead Navigator: 1st Lt. A. R. AIMLEY (Walters - MO)

Lead Bombardier: 1st Lt. C. H. MINOTT

c. High Squadron Leader: Capt. T. R. CUSHMAN

Lead Navigator: Capt. W. R. ANDERSON (Petersen - MO)

Lead Bombardier: Capt. D. W. FESMIRE

3. Flight Over England:

a. Takeoff:

As briefed. All aircraft took off successfully.

b. Squadron and Group Assemblies:

As briefed except departure from Cottesmore buncher was four minutes late because Group Air Commander was not satisfied with progress of assembly at regular departure time.

Mission Summary Report (Cont'd)

3. c. Route Over England:

Point "C" was cut off to make up the time lost during assembly. A good wing assembly was accomplished just prior to reaching point "D". To lose time Group made double drift on way to CP # 1. Coast was departed one minute late in good formation.

4. Attack:

a. Flight To Target:

94th "C" Group was fourth in the division. Division assembly was effected at CP 1 and the group proceeded out over the channel in proper position. The flight to the target was as briefed except that deviations in briefed route were made for purpose of remaining in division formation. The IP was reached in good fashion and the group prepared for a normal M-H run.

b. Bombing Run:

Lead Squadron:

Cloud cover over the IP, target, and entire run was 10/10ths. As we turned off the IP, the Micro-H operator took over. He said he could pick up the beams very well, and killed the course and called off the rate to the bombardier, who said it checked very well with the bombsight. Bombs were salvaged by the lead when the indices met. All others used a 90 ft. intervalometer setting. The bombing was done entirely by Micro-H. The AFCE worked O. K. Results were unobserved.

Low Squadron:

The IP was made good. The ground was entirely overcast, so long before the IP the Air Commander announced blind bombing, by squadrons. The Micro-H operator killed the course. He also called off the rate check points to the bombardier. The first 2 points were fairly close. The bombardier made a fine adjustment and the last 4 checked out very well. Bombs were salvaged by the lead and dropped with a 90 ft. intervalometer setting by all others. The AFCE was O. K. Results were obscured by the clouds.

High Squadron:

The Micro-H equipment went out so a run was made on the secondary target using PFF equipment but the bombs failed to salvo so we proceeded to the last resort target. There, a PFF run was made over a solid undercast. All the work was done by the Mickey man. The leader dropped his bombs with a minimum intervalometer setting and all others used a 90 ft. intervalometer setting. The AFCE was O. K. Results were not to be seen.

c. Flight from Target:

As briefed except that double drift was made after target to pick up high squadron which had to bomb target of last resort. The division was somewhat north of course over Belgium but left continent approximately on course.

Mission Summary Report (Cont'd)

4. d. Return to Base:

As briefed. Normal stand-off procedure was accomplished and all ships landed safely at home base.

e. Weather:

Weather was described as solid undercast over the continent. Group encountered frost at enemy coast which extended 150 miles inland, tops to 27,000 ft., east of frontal area, 10/10ths low cloud prevailed, light non-persistent contrails in target area.

f. Fighter Support:

Fighter Support was adequate.

g. Comments on Formation:

Formation was generally good. The high squadron was about 2000' high over the target due to the weather--also the low was about 500' high. Interval was 2 minutes between groups.

h. Conclusions and Recommendations:

None.

5. Aircraft Not Attacking:

Lead Squadron:

A/C 42-106992 - Not Sertie. Returned early when # 2 engine started to detenate and run rough. A hot spot appeared over # 1 cylinder on cowling. Investigation revealed blown exhaust stack on # 1 cylinder of # 2 engine. (Mech)

A/C 43-38862 - Not Sertie. Could not find formation, turned around inside Belgium. (Personnel)

High Squadron:

A/C 42-107151 - Not Sertie. Returned early #1 and # 3 tubes went out - # 1 engine rough. Inspection disclosed # 1 exhaust stack of # 1 engine blown (Mech)

A/C 42-97322 - Not Sertie. Returned early when # 2 engine cylinder head temperature reached 230°. Feathered engine--unable to stay with formation. Inspection revealed large metal particles in # 2 oil sump. (Mech)

6. Enemy Opposition:

No air opposition seen or encountered (see Flak Report for Flak)

Mission Summary Report (Cont'd)

7. <u>Battle Damage:</u>	<u>Major</u>	<u>Minor</u>	<u>To Flak</u>
	0	5	5

8. Casualties:

None.

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

10. Bombing Data:

a. Observations:

Results on both targets were unobserved. However, the excellent M-H run on the primary indicates that good results should have been obtained.

b. Disposition of Bombs:

Lead Squadron:

Eleven A/C EET and bombed the primary target, dropping 108 X 500# RDX and 22 X 500# M17 IB bombs. Aborting A/C 992 and 862 each returned 10 RDX and 2 IB's to base.

Low Squadron:

All 12 scheduled A/C attacked the primary target, dropping 119 X 500# RDX and 24 X 500# IB. The spare returned 10 RDX and 2 IB's to base.

High Squadron:

Eleven A/C EET and bombed the last resort target (Pfergheim) dropping 89 X 500# RDX, 15 X 500# GP and 21 X 500# IB. A/C 012 had previously dropped 5 GP and 1 IB on the primary target. Aborting A/C 151 returned 10 RDX and 2 IB's to base. Aborting A/C 322 jettisoned 10 RDX and 2 IB's.

Mission Summary Report (Cont'd)

10. c. Tabulary Summary of Disposition of Bombs:

	Aircraft		Bombs				
	Over Target	Bomb- ing	Num- ber	Size	Type	Fusing	
						Nose	Tail
Main Bombfall (Ludwigshaven)	23	23	(227	500#	RDX	1/10	1/100
			(5	500#	GP	1/10	1/100
			(47	500#	IB	-	-
Other Attacks (Pferzheim)	11	11	(89	500#	RDX	1/10	1/100
			(15	500#	GP	1/10	1/100
			(21	500#	IB	-	-
Total Bombs on Target			(316	500#	RDX	1/10	1/100
			(20	500#	GP	1/10	1/100
			(68	500#	IB	-	-
Other Expenditures			(10	500#	RDX	1/10	1/100
			(2	500#	IB	-	-
Bombs Returned			(40	500#	RDX	1/10	1/100
			(8	500#	IB	-	-
Total (Loaded on A/C Taking Off)			366	500#	RDX	1/10	1/100
			20	500#	GP	1/10	1/100
			78	500#	IB	-	-

11. Lost Aircraft:

None.

Submitted By:

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

Combat Sq. Leader: **MAJOR MAUPIN** Date: **1 FEB 1945**

Deputy Sq. Leader: **LT BODDIN**

Deputy Gp. Leader: **LT BODDIN**

Lead Sqdn, 94 "C" Gp at
TAKE-OFF & CRUISE.

GOODMAN(MAUPIN)

- 612 ST JACQUES
- 613 IN MACHO
- 614 IN GOLFCLOUB
- 615 BY BOLLARD

947(MH)

HUDNALL

BODDIN

680

153(PFF)

SQDN

SQDN

BLOETSCHER

SCHELIER

992 (ABORT)

187

CAMPBELL

SMITH

CAREY

NIELSEN

637

662

862 (ABORT)

738

JONES

393

FRENCH

NOLAN

398

993

SPARE

HOWARD

395

Combat Sq. Leader: _____ Date: 1 Feb 1945

Deputy Sq. Leader: _____

Deputy Gp. Leader: _____

LEAD SQDN: 94 "C" GP

OVER TARGET

SQDN
612 SG JALWOOD
613 IN MACRO
614 LW GOLFCRUS
615 IY BOZZARD

GOODMAN (MAUPIN)

947

HUDNALL

BODDIN

680

153

SQDN

SQDN

CAMPBELL

SHELLER

637

187

FRENCH

SMITH

HOWARD

NIELSON

988

662

395

738

JONES

393

NOLAN

993

SPARES

Combat Sq. Leader: **CAPT CUSHAMN** Date: **1 FEB 1945**

Deputy Sq. Leader: _____

Deputy Gp. Leader: _____

**HIGH SQDN; 94 "C" gp at
TAKE-OFF & CRUISE.**

SQDN: 612 SQ JALWOOD
613 IN MASRO
614 IW GOLFCRUB
615 IY BOZZARD

CUSHAMN

033(PFF)

FONDREN

SEDER

478

780

SQDN

SQDN

BABCOCK

CURRAN

322 (ABORT)

072

HARTSOCK

WHITE

KELSO

COX

151 (ABORT)

330

791

807

MORAN

677

SORENSEN

RICHARDSON

602

012

SPARE

THOMPSON, R.

646

Combat Sq. Leader: _____

Date: 1 Feb 1945

Deputy Sq. Leader: _____

Deputy Gp. Leader: _____

Low Sqdn; 94 "C" Gp
OVER TARGET

SQDN

- 612 SQ JANTOCK
- 613 IN MACRO
- 614 IN GOLFCLUB
- 615 IN BULLARD

KOCHEL

571 (PFF)

KNOWLES

GERBER

758

077

SQDN

JONES

SQDN

STEELE

869

947

JORDAN

CRACRAFT

HART

BRADLEY

551

983

182

458

GRIMM, AR.

779

DJERNES

SMITH, SR.

246

730

SPARE

Combat Sq. Leader: **LT. KOCHEL**

Date: **1 Feb 1945**

Deputy Sq. Leader:

Deputy Gp. Leader:

Low Sqdn; 94 "C" gp at
TAKE-OFF & CRUISE.

SQDN

612 SQ JAWGON

613 IN MACRO

614 IN GOLFCLUB

615 BY BOZZARD

KOCHEL

371(PFF)

KNOWLES

GERBER

758

077

SQDN

SQDN

JONES

STEELE

869

947

JORDAN

GRACRAFT

HART

BRADLEY

551

983

132

458

GRIMM

DJERNES

SMITH

779

468

730

SPARE

BENNETT

604

Combat Sq. Leader:

Date: 1 Feb 1945

Deputy Sq. Leader:

Deputy Sp. Leader:

High Sqdn; 94 "C" EP
OVER TARGET.

SQDN

CUSHAMN

612 SQ JALNOCK
613 IN MACRO
614 IN GOLFCLUB
615 BY BOZZARD

033(PFF)

FONDREN

SEDER

478

780

SQDN

THOMPSON

SQDN

CURRON

646

WHITE

KELSO

072

COX

330

791

607

MORAN

677

SORENSEN

RICHARDSON

602

012

SPAREC

HEADQUARTERS
FOUR HUNDRED FIRST BOMBARDMENT GROUP (H)
Office of the Navigation Officer

Date 1 February 1945

SUBJECT: Lead Navigator's Narrative of Raid on Ludwigshefen, Germany

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

1. Flight plan and Log attached.
2. Track chart attached.
3. Narrative:

- a. T/O at 0830 hours.
- b. Group formed at 1030 hours on Cottesmore buncher.
at 19000 ft.
- c. Wing assembly was completed at 1047 hours at 52-44N 01-05E.
- d. Route over England was (not) flown as briefed.

~~Ex~~ Cut off point C to make up time used in forming at Buncher.

- e. Methods of navigation over England.

Gee, Radio, D.R.

- f. Division formation was joined at 1107 hrs. at Felixstowe
- g. Flight to I.P. was (not) as briefed.

Occasionally got 3 to 6 miles north, but was in Division column.

- h. Methods of navigation to the I. P.

Gee, Mickey, D.R.

- i. Bomb run.

(1) Actual I. P. was (not) as briefed.

- (2) True heading over target 127.
- (3) Actual drift 10 left.
- (4) Altitude over target 26800.
- (5) Time bombs away 1234.
- (6) Wind used for bombing 250/67K.
- (7) Method of target identification.

Micro-H

(8) Difficulties on bomb run.

None

(9) Weather over Target.

10/10ths

(10) Axis of withdrawal 170.

- j. Group rally was accomplished at 48-36N 08-30E at 1901 hrs.
- k. Wing rally was accomplished at _____ at _____ hrs.
- l. Division rally was accomplished at Same at _____ hrs.
- m. Flight home was ~~not~~ as briefed. Same

n. Methods of navigation on return route.

Gee, D.R., Mickey

- o. Winds aloft were ~~not~~ called out to the formation.
- p. Fighter rendezvous were ~~not~~ as briefed.

q. Performance of equipment.

- (1) Mickey OK
- (2) Gee OK
- (3) Radio Compass. Buncher hard to tune.
- (4) Fluxgate OK
- (5) Other equipment.

Pilot's side of oxygen gave out before descending from altitude.

/s/ W. E. Haberer
W. E. HABERER
Captain, A. C.
Lead Navigator,
 , Lead Sq.

HEADQUARTERS
FOUR HUNDRED FIRST BOMBARDMENT GROUP (H)
Office of the Navigation Officer

Date 1 February 1945

SUBJECT: Lead Navigator's Narrative of Raid on Ludwigshafen, Germany

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

- 1. Flight plan and Log attached.
- 2. Track chart attached.
- 3. Narrative:

- a. T/O at 0835 hours.
- b. Group formed at 1030 hours on Cottesmore buncher.
at 18000 ft.
- c. Wing assembly was completed at 1047 hours at 52-44N 01-05E.
- d. Route over England was (not) flown as briefed.

Cut off Point C to make up time used at Buncher for forming.

e. Methods of navigation over England.

Gee, D.R.

- f. Division formation was joined at 1107 hrs. at Felixstowe
- g. Flight to I.P. was (~~not~~) as briefed.

Occasionally got 3 to 6 miles north, but was in Division column.

h. Methods of navigation to the I. P.

Gee, Mickey, D.R.

i. Bomb run.

(1) Actual I. P. was (~~not~~) as briefed.

- (2) True heading over target 105.
- (3) Actual drift 11 Left.
- (4) Altitude over target 24,500.
- (5) Time bombs away 1234.
- (6) Wind used for bombing 255/73K.
- (7) Method of target identification.

Micro-H

(8) Difficulties on bomb run.

Three bombs hung up at Bombs Away time. Gas tank hit with gas escaping on bombs.

(9) Weather over Target.

10/10ths

(10) Axis of withdrawal 178.

- j. Group rally was accomplished at 48-36N 08-30E at 1301 hrs.
- k. Wing rally was accomplished at Same at _____ hrs.
- l. Division rally was accomplished at Same at _____ hrs.
- m. Flight home was (~~not~~) as briefed.

n. Methods of navigation on return route.

Gee, Pilotsge, D.R.

o. Winds aloft were (~~not~~) called out to the formation.

p. Fighter rendezvous were (~~not~~) as briefed.

q. Performance of equipment.

- (1) Mickey OK
- (2) Gee OK
- (3) Radio Compass OK
- (4) Fluxgate OK
- (5) Other equipment. OK

 /s/ A. B. Ainley
 A. B. AINLEY
 1st Lt., A. G.

Lead Navigator., Low Sq.

HEADQUARTERS
FOUR HUNDRED FIRST BOMBARDMENT GROUP (H) HIGH SQ.
Office of the Navigation Officer

Date 1 February 1945

SUBJECT: Lead Navigator's Narrative of Raid on Pforzheim, Germany (I.P.)

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

1. Flight plan and Log attached.
2. Track chart attached.
3. Narrative:

- a. T/O at 0833 hours.
- b. Group formed at 1030 hours on Cottersmore buncher.
at 20,000 ft.
- c. Wing assembly was completed at 1047 hours at 52-44N 01-05E.
- d. Route over England was (~~not~~) flown as briefed.

Cut off point C to make up time used at buncher for forming.

- e. Methods of navigation over England.

Gee, Pilotage, D.R.

- f. Division formation was joined at 1107 hrs. at Felixstowe.
- g. Flight to I.P. was (~~not~~) as briefed.

- h. Methods of navigation to the I. P.

Gee, Mickey, D.R.

- i. Bomb run.

- (1) Actual I. P. was (~~not~~) as briefed.

- (2) True heading over target 204.
- (3) Actual drift 10 left.
- (4) Altitude over target 27800.
- (5) Time bombs away 1252.
- (6) Wind used for bombing 230/75.
- (7) Method of target identification.

Mickey

(8) Difficulties on bomb run.

Bombs wouldn't salvo on primary. Used interval on last resort.

(9) Weather over Target.

10/10ths

(10) Axis of withdrawal 232 T.

- j. Group rally was accomplished at 48-36N 08-30E at 1301 hrs.
- k. Wing rally was accomplished at Same at hrs.
- l. Division rally was accomplished at Same at hrs.
- m. Flight home was (not) ~~as~~ as briefed.

n. Methods of navigation on return route.

Gee, Mickey, Pilotage

- o. Winds aloft were (not) ~~as~~ called out to the formation.
- p. Fighter rendezvous were (not) ~~as~~ as briefed.

q. Performance of equipment.

- (1) Mickey Good
- (2) Gee Good
- (3) Radio Compass Good
- (4) Fluxgate Good
- (5) Other equipment. ~~OK~~

/s/ W. E. Anderson

 W. E. ANDERSON
 Captain, A. C.

 , Lt. Sq.
 Lead Navigator.

Air Commander - Major J. W. Neupin
 PILOT Captain Goodman NAVIGATOR

FLIGHT PLAN 34th G. B Force (Fourth)

Capt. W. E. Haberer

DATE 1 February 1945

STATIONS	0710	ENGINES	0810	TAXI	0825	T.O.	0840
LEAVE BASE	Cottesmore 1025						
COAST OUT	1806						
ENEMY COAST	1130						
I.P.	1231						
TARGET	1245						
ENEMY COAST	1500						
English Coast		1533		ETR 1629			

SUN		MOON		TWILIGHT	
Rises	Sets	Rises	Sets	AM	PM

Z. Hr. - 1000
 Ref alt - 22000

WATCH Fast Slow RATE Div Assembly - Felixstowe to 51-12N 02-50E
 At C.M.T. Gaining Losing

Letdown Cottesmore Buncher, Normal - 010 Mag.

FROM TO	Ass. 19000 Lead Cott. (Y) Buncher	W/V UESD	HEIGHT	I.A.S. MPH /K	T. A. S. (K)	COU- RSE	DRI- FT	TRUE HDNG.	VAR.	MAG. HDNG.	C. S.	DIST.	TIME	E.T.A.	CELESTIAL DATA TIME BODY ALT. AZI.		
52-44N 00-39E	Sleaford (G)	230/59	19000	150 -22	176	028	-7	021	11	032	290	18	05	1025 1030	Depart		
52-00N 00-25E	Fakenham (D)	230/60	20000	150 -24	179	103	416	119	10	129	208	47	13 1/2	1044			
52-50N 00-51E	Felixstowe (CP 1)	227/63	22000	150	184	161	418	179	9	188	148	55	22	1106	Eng. Coast, CP 1	1106	
51-58N 01-21E		222/68	25000	150 -33	190	130	421	151	9	160	179	72	24	1130	Coast	1130	
51-12N 02-50E		230/62	25000	150 -36	194	126	418	144	7	151	199	175	52 1/2	1224	CP 3	1224	
49-30N 06-30E		240/55	"	150 -36	194	084	47	091	6	097	243	25	06 1/2	1231	IP		
49-29N 08-26E		250/45	"	150 -34	195	094	46	100	6	106	234	51	13 1/2	1245	TARGET		
48-56N 08-50E		250/45	"	150 -34	195	155	413	168	6	174	194	37	11 1/2	1257			
48-23N 08-10E		240/55	"	150 -36	194	219	46	225	6	231	141	43	18 1/2	1316			
48-12N 07-40E		"	25000	"	194	241	0	241	6	247	139	23	10	1326	CP 4	1326	
50-29N 04-00E		240/55	25000	150 -36	194	314	-16	298	7	305	172	197	1,09 1/2	1440	Div Break up		
51-10N 02-48E		230/59	14000	170 -29	202	312	-17	295	8	303	185	62	20	1500	Coast		
Felixstowe		244/46	8000	170 -29	167	312	-15	297	9	306	144	57	24 1/2	1533	English Coast		
New Market		262/37	2000	150 -42	132	296	-9	287	10	297	100	39	23	1556			
52-15N 00-24E	Wisbech	"	"	"	132	343	-16	327	10	337	122	27	14	1610	Wing Break-up		
52-40N 00-10E	Base	"	2000	"	132	250	43	253	10	263	096	30	19	1629	ETR		
Cott.		228/62	19 to 22000	150	182	122	49	141	10	151	191	88	28	1038 1106			
Base		240/50	0 to 22000	150 -6	152	114	46	130	10	140	175	78	27	1010 1106	LTTC	Takes 56 min to climb.	

FLIGHT RECORD

TIME	COURSE	W/V USED E/OR D.R. DRIF	TRUE HDNG.	MAG. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	I.A.S. MPH. /K	HEIGHT & AIR TEMP	T. A. S.	RUN		G. S.	TO RUN		E. T. A.
										DIST.	TIME		DIST.	TIME	
					VHF - Authentication - "RED LION" Abandon mission - "Mike-George-Love"										
					Spares - Turn back at 0300E. Interval - 2 min between groups Chaff - Discharge 22 min before started, and continue 24 min. Last Resort - Forzheim 48-54N 08-42E (12 guns)										
0810					Engines										
0811					Taxi, compass check										
0830			355		Take off. Clouds, bottoms 3000, tops 5000										
0846			355		52-54N 00-29E G.		140	8500							
0849			355		53-00N 00-25E G. 1/2 alt			9500							
					275/50K										
1029			90		52-37N 00-39E G Depart		150	19000							
1047			90		52-44N 01-05E G. wing formed		150	20000							
1047			185		1/2		20000								
1056			235		DD to right			21000							
1109			120		52-01N 01-06E G		150	22000							
1109			120		1/2			22000							

FLIGHT RECORD

TIME	COURSE	W/V USED &/OR D.R. DRIF.	TRUE HDNG.	MAC. HDNG.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C. S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
1107			120		OP 1, 3 mi. south, 1 min late			22000							
1107			120		51-54N 01-20E, pilotage			22000	start	climb					
1110	280/45	(av) 145			51-45N 01-35E 280/45K, Gee		155	22500	187						
1116		145			51-28N 02-00E, Gee		155	24000	191						
1122		145			51-13N 02-22E, Gee A/C		150	25000							
1122		110			51-13N 02-22E, Gee A/C			25000							
1126		150			51-07N 02-51E (M) CP 2, 7 mi south, 4 min early			25000							
1126		138			A/C			25000							
1137		130			50-50N 03-42E, Gee			25000							
1144	270/60	130			50-26N 04-20E, Gee 270/60K, Gee			26000	198						
1205	250/67	140			50-07N 05-55E, Gee 250/67			26000					CP 3	1215	
1205		160			A/C			26000							
1209		170			49-50N 06-17E		150	27000							
1216		170			49-33N 06-30E . CP 3, 3 mi north, 3 min early			26800					IP	1224	
1216		90			A/c to IP										
1223		80			IP (49-33N 07-07E, M)			26000			250	51	12	Target 1235	
1223		96			B-H run. Pick up bescope			26800							
1230	10 left	127			BOMBS AWAY		150	26800	202		260				
1235		170			A/C			26800							
1246		175			48-59N 08-44E, M			26000							
1246		225			A/C			26000							
1257		225			48-44N 08-35E. Making DD to left to rally with wing and group			26000							
1301		225			48-36N 08-30E. Rally			25000							
1309		225			48-22N 08-20E			25000							
1309		280			A/C start let down. Oxygen short			25000							
1321		280			48-24N 07-42E, M. CP 4, 10 north, 4 early			24000							
1321		300			A/C			24000							
1327		300			48-36N 0726E, Gee			21000	202						
1341	250/45	300			49-06N 06-53E, Gee 250/45 (av. M/ & Gee)			12000							
1350		300			49-08N 06-13E, Gee			12000	156						
1400		305			49-34N 06-06E, Gee			12000	156						
1413	260/45	300			49-30N 05-35E, Gee 260/45E			12000							
1433		300			50-02N 04-46E, Gee			1000							
1445		300			50-16N 04-33E, Gee			10000	55	32	103	89	50		
1514		300			50-57N 03-42E, M			9000							
1514		290			A/C to coast. Let down		170	9000	39	26	90				
1524	270/75	290			51-10N 03-12E, Pilotage 270/75			5000	155						
1531		290			51-15N 02-59E. Coast. IP		160	3000	152		95				
1551		290			51-44N 02-22E, Gee 265/88E			3000			80				
1615		275			Coast in. 52-00N 01-25E, Gee			2500	58	29	120	34	17	1656	
1633		280			52-16N 00-38E, Gee		155	2500							
1642		275			52-22N 00-13E			2600							
1659		275			- 23 runway			2000							
1709					Landed.										

I certify that this is a true copy of the Lead Navigator's Log.

J. W. MAUPIN
Major, A. C.
Air Commander
SIGNED _____ NAVIGATOR

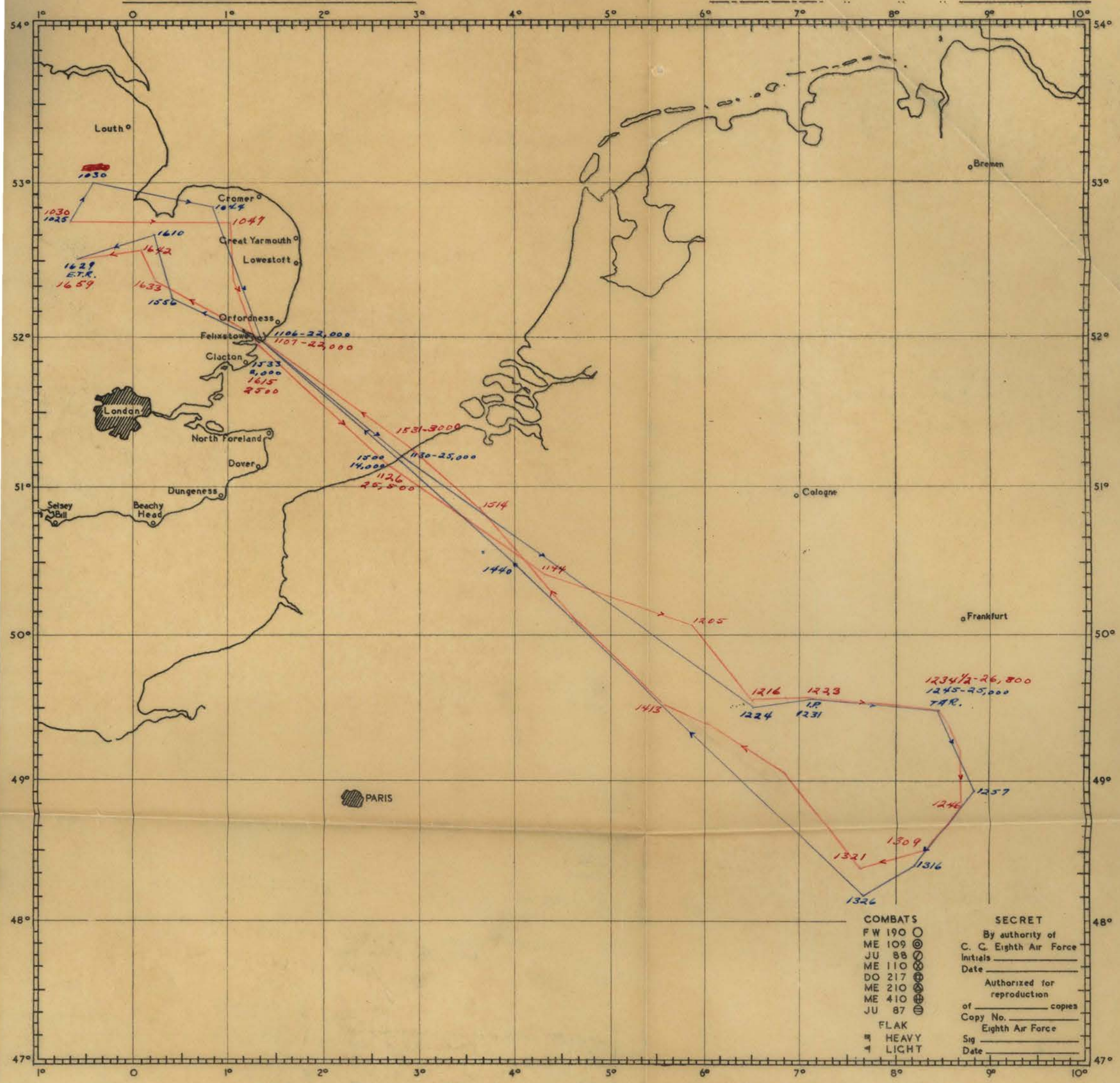
TRACK CHART

DATE Feb. 1, 1945

TARGETS
 PRIMARY

Ludwigshaven, Germany

ROUTE FOLLOWED BY Blue
Red
Briefed
4051, B. G. (H)



- COMBATS
 FW 190 ○
 ME 109 ⊙
 JU 88 ⊗
 ME 110 ⊗
 DO 217 ⊕
 ME 210 ⊕
 ME 410 ⊕
 JU 87 ⊖
 FLAK
 ■ HEAVY
 ▲ LIGHT

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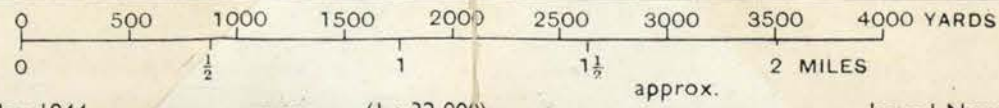
Target No.
6 (d) (vi) 48

RAILWAY MARSHALLING YARD — LUDWIGSHAFEN (GERMANY)
Lat. 49° 29' N. Long. 08° 26' E

Illustration No.
6 (d) (vi) 48/6

Prisoner

Illustration No.
6 (d) (vi) 48/6



Photographed 29 May 1944

(1 : 32,000)

Issued November 1944



A.1.3c (1)

TYPE A

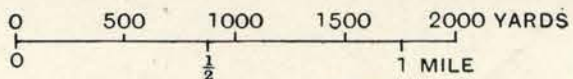
DECLASSIFIED PER AND 48005
BY NARA DATE 11/17/10

Target No.
6 (d) (vi) 120

RAILWAY TRAFFIC CENTRE — PFORZHEIM (GERMANY)

Illustration No.
6 (d) (vi) 120/2

Last Recast



Photographed 27 May 1944

(1 : 32,000) approx.

Issued July 1944



Illustration No.
6 (d) (vi) 120/2

STATISTICAL SUMMARY OF OPERATIONS

301st Group

1st BD F. C. 618

Date of 1 February 1945

	Lead		Low		High	PFF
		PFF - GH		PFF - GH		
1. No. of A/C Failing to Take Off	-	-	-	-	-	-
2. No. of A/C Airborne	11	2	12	1	12	1
3. No. of A/C Airborne Less Spares	11	2	11	1	12	1
4. No. of A/C Sorties	9	2	11	1	10	1
5. No. of A/C Attacking	9	2	11	1	10	1
6. No. of A/C Not Attacking	2	-	-	-	2	-
(a) Early Returns Included	(2)	-	-	-	(2)	-
7. Name of Primary Target	LUDWIGSHAVEN (M-H)					
(a) No. of A/C Attacking	9	2	11	1	(1)	
(b) No., Size & type of bombs	90 500# RDX 18 500# IB	18 500# RDX 4 500# IB	110 500# RDX 22 500# IB	9 500# RDX 2 500# IB	5 500# GP 1 500# IB	
8. Name of Secondary Target						
(a) No. of A/C Attacking						
(b) No., Size & type of Bombs						
9. Name of Last Resort Target						
(a) No. of A/C Attacking						
(b) No., Size & type of Bombs						
10. Name of Target of Opportunity						
(a) No. of A/C Attacking						
(b) No., Size, & type of Bombs						
11. Name of Target Opportunity	PFORZHEIM (PFF)					
(a) No. of A/C Attacking						
(b) No., Size & type of Bomb						
12. No of A/C Lost - TOTAL	None	None	None	None	19 500# IB	
13. - to Flak						
14. - to Flak & E/A						
15. - to Enemy A/C						
16. - to Accident						
17. - to Unknown						

STAT SUMMARY (cont'd)

	Lead	Low	High
18. Time of Takeoff	0830	0835	0833
19. Time of Attack	1234 $\frac{1}{2}$	1234	1252
20. Average Time of Flight	817	818	8.9
21. Altitude of Release	26,600	23,900	27,600
22. Visual or PFF	M-H	M-H	PFF
23. Enemy Resistance - AA	Int. Meager Acc. Inaccurate	Meager Inaccurate	Meager Inaccurate
24. -- Fighters	---	---	---
25. -- Bomber	---	---	---
26. U.S. A/C Engaged by Enemy A/C	---	---	---
27. Degree of Success	Unobserved	Unobserved	Unobserved

PFF A/C Borrowed from Groups as follows:

PFF A/C Loaned to Groups as follows:

NOTES:

W.D.A.G.FORM
 12 E. Modified
 1-9-44 401st BG APO 557

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER CAPT HUTTON DATE 1 Feb 1945
 PILOT CAPT J. GOODMAN (MAUPIN) TAKE OFF 0830
 NAVIGATOR CAPT W. HABERER AIRPLANE _____
 WING 94thC GROUP 401st SQDN Lead LANDED 1710
 OBJECTIVE LUDWIGS AVE., GERMANY (MPI) _____
 METHOD OF ATTACK 2 Sqdns.
Individual Flight Squadron Group Wing
 NUMBER A/C IN GROUP 11 COMPOSITE GROUP _____
 DEFLECTION AND RANGE SIGHTING GROUP Lead A/C COMPOSITE GROUP _____
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION: 1 A/C
 BOMBS, TYPES AND SIZES 500/ RIX FUSING: NOSE 1/10 TAIL 1/100
 BOMBS, TYPES AND SIZES 500/ IB FUSING: NOSE -- TAIL --
 NUMBER OF BOMBS LOADED 103 RIX 22^{IB} RELEASED 103RDX 22IB
 INFORMATION AT RELEASE POINT:
 Altitude of Target 310ft Temp Aloft: Metro -34 Actual -39
 True Altitude above target 26,600 Mag Head, order 102 Actual 132
 Ind. Altitude 26,900 True Heading 127
 Pressure alt of target 62ft^{SL} Drift, Est 4 Actual 13L
 Altimeter setting 29.92 True Track 119
 C.I.A.S. 150 I.A.S. 150 Actual Range 16,226
 G.S. Est 270 Actual 290 B.S.Type M-9
 Wind Direc Metro 250 Actual 250 Time of Release 12:34³
 Wind Veloc. Metro 52m/h Actual 77MPH Intervalometer Setting 90ft
 D.S. 122.9 Trail 41 ATF 43.30 Length of Bombing Run 11min
 Tan. D.A. Est .595 Actual .61 C-1 Pilot Yes A-5 ---
 Mean Temp: Metro -10 Actual -13 Manual Pilot ---
 Type of Release: Lead A/C Salvo Type of Release: Other A/C 90ft

I certify that the above figures have been checked and are correct

MAJOR, FAIF 68rps
 Group Bombing Officer

W.D.A.G.FORM
 12 E. Modified
 1-9-44 401st BG APO 567

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER LT. MINOTT DATE 1 Feb 1945
 PILOT LT. KOEHL TAKE OFF 0835
 NAVIGATOR LT. WALTERS , LT AINLEY AIRPLANE _____
 WING 94th G GROUP 401st SQDN Low LANDED 1708
 OBJECTIVE LUDWIGSHAVEN, GERMANY (MPI) _____
 METHOD OF ATTACK 2 Squadrons
Individual Flight Squadron Group Wing
 NUMBER A/C IN GROUP 12 COMPOSITE GROUP _____
 DEFLECTION AND RANGE SIGHTING GROUP Lead A/C COMPOSITE GROUP _____
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION: 1 A/C
 BOMBS, TYPES AND SIZES 500# RDX FUSING: NOSE 1/10 TAIL 1/100
 BOMBS, TYPES AND SIZES 500# IB FUSING: NOSE -- TAIL --
 NUMBER OF BOMBS LOADED 119 RDX 24 IB RELEASED 119RDX 24 IB
 INFORMATION AT RELEASE POINT:
 Altitude of Target 310ft Temp Aloft: Metro -34 Actual -38
 True Altitude above target 25,900 Mag Head, order 102 Actual 110
 Ind. Altitude 24,500 True Heading 105
 Pressure alt of target 402ft GSL Drift, Est 4L Actual 11L
 Altimeter setting 29.92 True Track 94
 C.I.A.S. 150 I.A.S. 150 Actual Range 16,491
 G.S. Est 270 Actual 294 B.S.Type B-9
 Wind Direc Metro 250 Actual 255 Time of Release 12:34
 Wind Veloc. Metro 52 m/h Actual 94MPH Intervalometer Setting 90ft
 D.S. 128.0 Trail 40 ATF 40.73 Length of Bombing Run 11min
 Tan. D.A. Est .895 Actual .63 C-1 Pilot Yes A-5 ---
 Mean Temp: Metro -10 Actual -13 Manual Pilot ---
 Type of Release: Lead A/C Salvo Type of Release: Other A/C 90ft

certify that the above figures have been checked and are correct.

JULIUS PICKOFF
 Major, Air Corps
 Group Bombing Officer

W.D.A.G.FORM
 12 E. Modified
 1-9-44 401st BG APO 567

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER CAPT FERRIRE DATE 1 Feb 1945
 PILOT CAPT CUSHMAN TAKE OFF 0632
 NAVIGATOR CAPT W.B. ANDERSON AIRPLANE _____
 WING 9th C GROUP 401st SQDN High LANDED 1656
 OBJECTIVE PFORENHEIM, GERMANY (MPI) _____
 METHOD OF ATTACK X
Individual Flight Squadron Group Wing
 NUMBER A/C IN GROUP 11 COMPOSITE GROUP _____
 DEFLECTION AND RANGE SIGHTING GROUP Lead A/C COMPOSITE GROUP _____
 NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION: 1 A/C
 BOMBS, TYPES AND SIZES 500# RDX FUSING: NOSE 1/10 TAIL 1/100
500# GP FUSING: NOSE 1/10 TAIL 1/100
 BOMBS, TYPES AND SIZES 500# M 17 IB FUSING: NOSE -- TAIL --
 NUMBER OF BOMBS LOADED 89RDX - 16 GP - 21 IB RELEASED 89RDX - 16 GP - 21 IB
 INFORMATION AT RELEASE POINT:
 Altitude of Target 925 ft Temp Aloft: Metro -34 Actual -40
 True Altitude above target 27,800 Mag Head, order 102 Actual 209
 Ind. Altitude 27,800 True Heading 204
 Pressure alt of target 62ft CSL Drift, Est 4L Actual 3L
 Altimeter setting 29.92 True Track 200
 C.I.A.S. 150 I.A.S. 150 Actual Range 11,000
 G.S. Est 274 m/h Actual 214 m/h B.S.Type M-9
 Wind Direc Metro 250 Actual 250 Time of Release 12:52
 Wind Veloc. Metro 52 m/h Actual 29 m/h Intervalometer Setting 90ft
 D.S 120 Trail 44 ATF 44.14 Length of Bombing Run 8min
 Tan. D.A. Est .60 Actual .40 C-1 Pilot Yes A-5 --
 Mean Temp: Metro -10 Actual -12 Manual Pilot --
 Type of Release: Lead A/C Min Type of Release: Other A/C 90ft

I certify that the above figures have been checked and are correct.

JULIUS PICKOFF
 Major, Air Corps
 Group Bombing Officer

CONFIDENTIAL

HEADQUARTERS
 401ST BOMBARDMENT GROUP (H)
 Office of the Communications Officer
 AAF Sta 128, APO 557

J-A-2/1

Reference Field Order 618 .

1 FEBRUARY 1945

SUBJECT: Communications Report, Operational Mission No 202 .

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

SECTION ONE - USE OF RADIO NAVIGATIONAL AIDS

1. Radio Beacons used:		2. MF/DF Fixes	<u>3</u>
Splashers	<u>2</u>	3. HF/DF Bearings	<u>0</u>
Fixed Beacons	<u>0</u>	4. VHF/DF Homings	<u>0</u>
Bunchers, England	<u>30</u>	5. Distress Action	<u>0</u>
Bunchers, Continent	<u>0</u>	6. Total A/C using Gee	<u>39</u>

SECTION TWO - USE OF PFF

	<u>H2X</u>	<u>Micro-H</u>
1. Total A/C dispatched	<u>0</u>	<u>4</u>
2. Total A/C over target	<u>0</u>	<u>4</u>
3. Total sets usable for bombing	<u>0</u>	<u>2</u>

SECTION THREE - USE OF RCM

1. Total A/C using Carpet	<u>30</u>
2. Total A/C releasing Chaff	<u>30</u>
3. Total number of units released	<u>17,280</u>

SECTION FOUR - ACTUAL DEFICIENCIES BY EQUIPMENT

1. Interphone	<u>3</u>	6. Gee	<u>0</u>
2. VHF	<u>0</u>	7. H2X , Micro-H	<u>0</u>
3. Compass	<u>0</u>	8. Carpet	<u>0</u>
4. Liaison	<u>0</u>	9. IFF	<u>0</u>
5. Command	<u>1</u>	10. SCS-51	<u>-</u>

SECTION FIVE - REMARKS

HAROLD M. KENNARD, JR.
 MAJ, Air Corps,
 Gp Com O.

CONFIDENTIAL

S E C R E T

REPORT ON A.A. GUNFIRE.
401 BOMBARDMENT GROUP (HV)

1. TARGET: ASSIGNED... Ludwigshaven.....
 BOMBED... Ludwigshaven.....
Pforzheim
 DATE OF MISSION... 1 Feb. 45

2. ROUTE AS FLOWN:
As Briefed

3.	AT TARGET	ENROUTE
WEATHER - - -	<u>10/10</u>	<u>10/10</u>
CONTRAILS - -	<u>Mod-Semi Pers</u>	<u>Mod-Semi Pers</u>
SEEN-UNSEEN -	<u>Unseen</u>	<u>Unseen</u>

4. DESCRIPTION OF FLAK AT TARGET:
Meager, inaccurate to accurate Scattered becoming more accurate as formation was leaving target area.

5. FLAK ENCOUNTERED OR OBSERVED ENROUTE: (IN ORDER EXPERIENCED)
None

6. CHAFF; HOW DISCHARGED:... As briefed.....

7. POSITION OF GROUP:... 9th. "C".....

8. DETAILS:-

SQDN: POS.	NO. A/C	DAMAGE MAJ. MIN.	A/C LOST TO				AXIS OF		TIME OVER TARGET	HEIGHT
			AA	EA	ACC	UK	ATTK	WITH		
<u>Lead</u>	<u>11</u>						<u>132M</u>	<u>170M</u>	<u>1234½</u>	<u>26,700</u>
<u>Low</u>	<u>12</u>	<u>2</u>					<u>110M</u>	<u>178M</u>	<u>1234</u>	<u>24,500</u>
<u>High</u>	<u>11</u>	<u>3</u>					<u>209M</u>	<u>232M</u>	<u>1252*</u>	<u>27,800</u>
TOTALS	<u>34</u>	<u>5</u>								

9. COMMENTS - PHENOMENA:-

* Target-Pforzheim

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

D-C-1

29 January 1945

SUBJECT: Crew Comments and Suggestions on Mission to Bad Kreuznach, 29 Jan 45.

TO : Commanding Officer, Station 128, APO 557, U.S. Army.

1. Interrogation disclosed that A/C 7151 (Lt. Cole, Pilot), dropped 1 x 500 G.P. bomb 60 seconds late. A/C 7395 (Lt. King, Pilot), salvoed 12 x 500 G.P. bombs $1\frac{1}{2}$ minutes late.

2. Major Eric T. DeJonckheere, Deputy Air Commander, stated that the No. 3 man in the High Flight of the High Sq. (Lt. Long, A/C 637) flew wide during most of the mission. Major DeJonckheere also observed that his A/C was indicating 175 IAS enroute back across the channel.

3. Capt. Stephen J. Lozinski, Deputy Leader of the Lead Sq., reported that his A/C was indicating 175 IAS enroute back across the channel and that the Group reached the English coast 22 minutes early.

4. Lt. Roadman, Pilot A/C 992, complimented the Low Sq. Leader and Deputy Leader for their excellent flying on today's mission.

5. A number of crews requested that larger quantities of food be supplied in crew lunches.

W. B. FRY,
Major, Air Corps,
Group S-2 Officer.

LEAD SQDN 94th A Group

Combat Sq. Leader: COL VOORHEES Date: 29 Jan

Deputy Sq. Leader: CAPT LOZINSKI

Deputy Gp. Leader: MAJ DE JONCKHEERE

*Lead + Low
12 x 500 Navy
4/100 4/100
High 12 M 17's*

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

DEMPSEY (VOORHEES)

Z 8027 GH

BENNETT

LOZINSKI

IY K 8425

IY S 8653 PFF

615 SQDN

612 SQDN

JONES

BLOETSCHER

IY A 7869

SC T 8788

STEPHENS

HANSEN

NOLAN

MARTIN

IY C 2468

IY P 8758

SC C 9993

SC S 8680

GRIMM

IY J 7113

CRACRAFT

JORDAN

IY G 1983

IY L 7551

SPARES

SP LD PFF IY M 8371 Disp 31
" " VIS SC P 1891 " 292

MAIRE

IY O 8779

GRND SPARES: IY F 7664 Disp 29
SC H 2398 " 21

WX SHIP IN S 2947

Combat Sq. Leader: LT BROWN Date: 29 Jan 1945

Deputy Sq. Leader: Lt SPUELER

Deputy Gp. Leader: Maj. DeGonckheere

94th "A" Gp; Low Sqdn.

614th SQDN

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

BROWN

IW R 7730

COLE

SPUELER

IW B 7151

IY Q 8077

614th SQDN

612th SQDN

THOMPSON, R.

ROADMAN

IW T 8848

SC D 6992

SOERENSON

FONDREN

SMITH

FRENCH

IW M 8738

HARTSOCK

IW Q 7478

SC A 7628

SC H 6506

IW O 7602

WHITE

MORAN

IW Z 8330

IW K 8677

SPARES
KING

IW P 7395

1 PPF GROUND SPARE - IY M 8371 - Disp 31
 REGULAR GROUND SPARE LEAD 1891 SC P Disp 25 22
 GROUND SPARES 7604 IY P Disp 29
 2398 SC H Disp 21
 BX A/C IN S 2947 (CAPT LOCHER)
 MONITOR SHIP 0001 - Maj Mc Cree

HI BQ 94TH A GROUP

Combat Sq. Leader: MAJ DE JONECKHEERE Date: 29 Jan 45

Deputy Sq. Leader: LT TAUSIG

Deputy Gp. Leader: MAJ DE JONECKHEERE

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

RIEGLER (DE JONECKHEERE)

IN P 8449 PFF

MAY

TAUSIG

IN C 8187

IN L 8941

613 SQDN

612 SQDN

SHELLER

COX

IN G 8791

SC B 1662

HART

NIELSEN

LONG

CAMBELL

IN A 8458

IN N 8862

SC L 8637

SC F 8541

CURRAN

IN K 1072

STEELE

COX

IN J 1591

IN H 8607

SPARES

BRADLEY

IN B 6132

PFF GROUND SPARE IY M 8371 Disp 31
REGULAR GND SPARE SC P 1891 Disp 22
GND SPARES IY F 7664 Disp 29
SC H 2398 Disp 21

WX A/C IN S 2947 Capt Locher

MONITOR A/C IW L 0001 Maj Mc Cree

646 - Pitot Cover
780 - # Eng Wout Start
591 - Both Inverters Out.

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b. Fighter Support:

Two ~~One~~ Sp 51's for close support
plus one Sp on fuel lance patrol

3. ANTICIPATED ENEMY OPPOSITION:

a. Flak: 180 Guns in range at target - Wind 50 MPH
from 270° - Flak on bomb run is fluid but
not intense - take care to turn short of
Stuttgart area after assembly.

b. Enemy Fighters: Light to moderate opposition may be ex-
pected. GAF has considerable number of E/S within striking
range but he remains unpredictable.

c. Smoke Screens: One reported in area
Special Insns Base reference alt 20000 - bomb alt 25000

d. ~~Camouflage:~~

4. INSTRUCTIONS TO UNITS:

a. Wing Assembly:

Miss H will not be used unless correct
beacon codings are rec'd at I.P.

b. Air Commanders: Every attempt will be made to determine
exact ht of frontal cloud expected in channel so
reassignmt of flight alt can be assigned.

c. Zero Hour and Date: 1000 hr 1 Feb

d. General Instructions Pertinent to Entire Task Force: If Miss H is used
squadrons will make individual runs
otherwise up to Sp commander

5. SUPPLY:

a. Gas Load: 2500 Gals

b. Bomb Load (and Intervalometer Settings) 10 X 500 GP + 2 M17 IB

IB's should be in top inboard position - Interval 9000

c. Chaff Load (Point and Time of Commencing Discharge)

d. Screening Force:

SECRET

SECRET

BRIEFING NOTES

DATE: 1 Feb 45

DUTY OFFICER: St DJ Sutherland

BRIEFING OFFICER: Capt. J. Hamrick

1. TARGETS AND MPI'S FOR:

a. 1st AD

(1) 401st Bomb Group:

Primary: LUDWIGSHAVEN - M/Y (MPI - 8/5)

A strategic target of immense tactical value to the 7th Army, which is fighting 50 miles to the S.W., as the yard has direct supply connections both to the West and to the South. MPI is located on the ^{fly over} Paper Shape (for all 4 Gps) and if hit it would cause extensive damage in a big part of the yard, north end of yard and block that entrance to the M/Y

X P77 Secondary: SAME - (MPI 058083/4) Bridge over Rhine

MPI more favorably located for Off operator. Whole "a" + "B" force bomb on this MPI if Off -

X Last Resort: PFORZHEIM - Mainline m/y between Karlsruhe and Stuttgart. If effectively hit would disrupt flow of supplies to front line from SE Germany.

(2) Other Groups in 94th CBW:

LUDWIGSHAVEN ->

MANNHEIM - M/Y - (92)(351)ST(94A)(457)(401)

(3) Order of Bombing and Targets of other units in 1st AD:

X 8 Gp of A Force hit Mannheim M/Y leaving 0hr
4 Gp (of which we are last) hit Ludwigshaven leaving
(92)(351)(457)(401) (5 min interval) at 0 + 60 min.

b. 2nd AD:

X c. 3rd AD: 6 Gp of 3 AD leaves 3 hr 40 min after 0hr to hit RR bridge at Wessel (5140-0636)

2. ROUTES (ALL THREE AD'S)

a. Points and Times of Departure from English Coast: "A" Force (1st AD)

Zero hour - (1000 hrs) - "B" force zero plus 60 -

3rd AD - zero plus 220

SECRET

SECRET

SECRET

6. COMMUNICATIONS:

a. Flares and Lamps: _____

b. VHF and Other Radio: (Scouting Force Information) _____

Relay a/c operates as usual
Screen force will include msg.

7. SPECIAL INSTRUCTIONS:

a. Evasion and Escape: Delay - Jump - RHINE Difficult to cross -

b. S.O.P.'s: _____

c. Miscellaneous: GROUND PANEL COLORS of Day - RED + YELLOW COMBINE

Russian C-47's (Dark Green)

- Seven combat crew members severely injured by German Butterfly type -
Anti Personnel Mine - permanent loss of one man - matter of lost time for others - Line of duty undetermined
Don't do this -

d. Security: Several reports received stating crew members freely
discussed targets for the scrubbed mission of yesterday after returning to
equipment rooms.

ck - Nav. on B-53 -

SECRET

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

MISSION # 202
~~21 JANUARY 1945~~
 1 FEB.

SUBJECT: LoadingList

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

A/C 43-37947			
P	Nayes, Ralph S.	Ist Lt.	612th
GP	Maupin, Jere W.	Major	612th
N	Minor, Charles B.	Ist Lt.	612th
N	King, Paul J.	Ist Lt.	612th
M.O.	Fraioli, Frank B.	Ist Lt.	612 th
RO	Fuston, William R.	T/Sgt.	612th
TTG	Lucewick, John	T/Sgt.	612th
TG	Mead, Clarence E.	Ist Lt.	612th
FG	Pahl, Arthur L.	S/Sgt.	612th
D.	MURPHY, ROLAND W	1ST LT	612TH
A/C 44-8153			
P	Boddin, Frederick R.	Ist Lt.	612th
GP	Devlin, James H.	2nd Lt	612th
N	Uhrain, Andrew	2nd Lt	612th
B	Miller, Donald A.	2nd Lt	612th
M.C.	Barnes, James H.	2nd Lt	612th
RO	Kornegay, Ryan G.	T/Sgt.	612th
TTG	Richardson, Paschel	T/Sgt.	612th
BTG	Noble, Chester C.	S/Sgt.	612th
TG	Langham, Theodore E.	S/Sgt.	612th
M.O.	MUNT, DONALD	Flt	
A/C 42-102393			
P	Jones, Dale G.	Ist Lt	612th
CP	Siepak, Stanley J.	2nd Lt	612th
N	Wishnoff, Aaron	2nd Lt	612th
B	Moran, Robert E.	2nd Lt	612th
RO	Madrzyk, Chester P.	T/Sgt	612th
TTG	Serafino, Ernest A.	T/Sgt	612th
BTG	Rogers, Charles G.	Sgt	612th
TG	Watters, Kenneth O.	S/Sgt	612th
FG	Wallace, Robert W.	Pvt	612th
A/C 42-31662			
P	Cox, Walter E.	Ist Lt.	612th
CP	Amundson, Glenn R.	2nd Lt	612th
N	Tiffany, Raymond L.	2nd Lt	612th
WOG	Ankrom, Lowell J.	S/Sgt	612th
RO	Hill, Robert H.	T/Sgt	612th
TTG	Warren, Emmitt E.	T/Sgt	612th
BTG	Pope, Leroy G.	S/Sgt	612th
TG	Imbonte, George	S/Sgt	612th
FG	Dunn, Dale D.	S/Sgt	612th

42-31662

A/C	43-37628		
P		Smith, Max A.	2nd Lt. 6I2th
CP		Korwald, Morris N.	2nd Lt. 6I2th
N		VanDuienen, Richard B.	2nd Lt. 6I2th
TOG		Schmalz, Nylo R.	Sgt. 6I2th
RO		Hendrickson, Ernest	Sgt. 6I2th
TTG		Genga, Pietro J.	Sgt. 6I2th
BTG		Laing, John	Sgt. 6I2th
TG		Filiatraut, Frank E.	Sgt. 6I2th
FG		Pinilis, Emanuel B.	Cpl. 6I2th

43-38637

A/C	43-38541		
P		Campbell, Charles J.	2nd Lt. 6I2th
CP		Foy, Phillip W.	2nd Lt. 6I2th
N		Gruhn, David B.	F/O 6I2th
TOG		Emery, Robert E.	S/Sgt. 6I2th
RO		Feo, Gene M. Jr.	S/Sgt. 6I2th
TTG		Kartes, Charles F.	T/Sgt. 6I2th
BTG		Sullivan, Earl Jr.	S/Sgt. 6I2th
TG		Dalton, Charles K.	S/Sgt. 6I2th
FG		Watson, Robert W.	S/Sgt. 6I2th

42-97395

A/C	42-102398	HOWARD, LOUIS F. JR. 2ND LT.	
P		Stein, William T.	1st Lt. 6I2th
CP		Wilford, Joseph E.	2nd Lt. 6I2th
N		Wilde, Earl R.	2nd Lt. 6I2th
TOG		Rossok, Michael R.	Sgt. 6I2th
RO		Carson, Edward M.	Sgt. 6I2th
TTG		Corbo, Frank J.	Sgt. 6I2th
BTG		Ford, Billie M.	Sgt. 6I2th
TG		McQuiston, George E.	Sgt. 6I2th
FG		Taylor, Charles F.	Sgt. 6I2th
BTG	42-106992	NORRIS, ROBERT J. PVT.	6I2TH

A/C	43-38637		
P		Bloetscher, Andrew F.	1st Lt. 6I2th
CP		Mcelvain, Wilbert H.	2nd Lt. 6I2th
N		Threlkeld, Mercer L.	2nd Lt. 6I2th
B		McMahon, John F.	2nd Lt. 6I2th
RO		Kobinsky, Charles J.	T/Sgt. 6I2th
TTG		Richards, Carl R.	T/Sgt. 6I2th
BTG		Green, John J.	S/Sgt. 6I2th
TG		Skaggs, Irl R.	S/Sgt. 6I2th
FG		Giles, Otho N.	S/Sgt. 6I2th
BTG		O'NEAL, HAYES B. JR. S1SGT	6I2TH

A/C 42-39993	Nolan, James A.	2nd Lt	612th
P	Twiggs, Calvin N.	2nd Lt	612th
CP	Vercelli, Edward F.	F/O	612th
N	Delle Donne, Charles	Sgt.	612th
TOG	Hathaway, Stanley K.	Sgt.	612th
RO	Siconolfi, Patrick	Sgt.	612th
TTG	Feldman, Warren H.	Sgt.	612th
BTG	Stewart, Jack C.	Sgt.	612th
TG	Kindworth, Louis O.	S/Sgt.	612th
FG			

A/C 43-38680	Martin, William F.	1st Lt.	612th
P	Matthiesen, Rex A.	2nd Lt	612th
CP	Hill, Ben F. Jr.	2nd Lt	612th
N	Milhone, Robert J.	Sgt.	612th
TOG	Hague, Kenneth A.	S/Sgt.	612th
RO	Delawder, Joseph A.	T/Sgt.	612th
TTG	Borrey, Norwood E.	S/Sgt.	612th
BTG	Bacon, Charles M.	S/Sgt.	612th
TG	Becker, Alex A.	S/Sgt.	612th
FG			

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Plane 43-37947			
P	Goodman, James F.	Capt.	612th
CP	Maupin, Jere W.	Major	"
N	Haberer, Walter E.	Capt.	"
N	King, Paul J.	1st Lt.	"
B	Hutson, Waymen T.	Capt.	"
MO	Fraioli, Frank P.	1st Lt.	"
RO	Fuston, William R.	T/Sgt.	"
TTG	Lee, Reed L.	T/Sgt.	"
TG	Stein, William T.	1st Lt.	"
FG	Lambeth, Benson W.	S Sgt.	"

Plane 43-38680			
P	Hudnall, Carl L.	1st Lt.	"
CP	Mitchell, Frank G. Jr.	2nd Lt.	"
N	Mitchell, Phillip A.	F/O	"
B	Beardall, Keith E.	S Sgt.	"
RO	Knight, Adam	T Sgt.	"
TTG	Moorman, Lloyd F.	T Sgt.	"
BTG	Gyles, Alfred R.	S Sgt.	"
TG	Parker, Robert H.	S Sgt.	"
FG	Parker, Matt M.	S Sgt.	"

Plane 42-192398			
P	French, Millard H.	1st Lt.	"
CP	McKale, William H.	2nd Lt.	"
N	Cannon, Thomas P.	F/O	"
B	Johnson, Jerry M.	Sgt.	"
RO	Allcroft, James W.	S/ Sgt.	"
TTG	Hansen, Arthur W.	Sgt.	"
BTG	Deek, Floyd J.	Sgt.	"
TG	Lagrange, Wesley	Sgt.	"
FG			

WG- Devore, Arthur B
Sgt. 612th

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

31 FEBRUARY 1945

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

PLANE NO.	DUTY	RANK	LAST NAME	FIRST NAME	MI
43-389 791	P	1st Lt.	KELSO	ARTHUR	D. JR.
	CP	F/O	HAGGARD	WILEY	R.
	N	2nd Lt.	TONNE	ALVIN	E.
	B	S/SGT.	LITTLE	JAMES	O.
	RO	S/SGT.	MEYERS	NEIL	P.
	TT	S/SGT.	HARPER	JAMES	T.
	BT	SGT.	MORRISON	KENNETH	D.
	TG	SGT.	BOND	JACK	D.
WG	S/SGT.	TOOMBS	GEORGE	(NMI)	
*	*	*	*	*	*
44- 389 38458	P	2nd Lt.	BRADLEY	AUDREY	J. JR.
	CP	2nd Lt.	FINNELL	JAMES	J.
	N	2nd Lt.	GOLD	ASHLEY	(NMI)
	B	S/SGT.	ELINS	HEPMAN	(NMI)
	RO	S/SGT.	BOWERS	JACOBS	J. JR.
	TT	M/SGT.	MANGUM	JUSTICE	E.
	BT	S/SGT.	KEMP	JAMES	E.
	TG	S/SGT.	DEFEBEAUGH	NORMAN	(NMI)
WG	S/SGT.	MATLACK	WILLIAM	W.	
*	*	*	*	*	*
42- 389 6132	P	2nd Lt.	HART	JERALD	E.
	CP	2nd Lt.	TAYLOR	RICHARD	W.
	N	2nd Lt.	ANDREWS	MELVIN	H.
	B	SGT.	CARMICHAEL	WISON	H.
	RO	SGT.	REISS	HERBERT	(NMI)
	TT	SGT.	RANEY	ROBERT	E.
	BT	SGT.	KNIGHT	VICTOR	(NMI)
	TG	SGT.	PICKERING	EDWARD	M.
WG	SGT.	SMUKLER	MYRON	M.	
*	*	*	*	*	*
43-38187	P	1st Lt.	SCHELLER	RICHARD	R.
	CP	2nd Lt.	WICKS	WALLACE	W.
	N	2nd Lt.	HOUSTON	RICHARD	D.
	B	F/O	KOLLAR	JOHN	E.
	RO	S/SGT.	GIANNINI	JOSEPH	(NMI)
	TT	S/SGT.	HARTY	WILLIAM	Q.
	BT	S/SGT.	BLACK	RICHARD	D.
	TG	S/SGT.	TRUDEAU	RUSSELL	M.
WG	S/SGT.	SEVERSON	NORMAN	A.	
*	*	*	*	*	*
42-102947	P	1st Lt.	STEELE	RICHARD	H.
	CP	2nd Lt.	ZEMAN	ROGER	R.
	N	1st Lt.	ISHAM	LAWRENCE	W.
	B	SGT.	VALDEZ	RAYMOND	(NMI)
	RO	S/SGT.	STROMBERG	ALEXANDER	(NMI)
	TT	S/SGT.	STACHURA	FREDERICK	(NMI)
	BT	S/SGT.	MYERS	ERROL	A.
	TG	S/SGT.	LUTZ	LEO	B.
WG	S/SGT.	WOWAK	CHESTER	A.	
*	*	*	*	*	*

42-31072

P	2nd Lt.	CURRAN	EDWARD	E.
CP	2nd Lt.	REILLY	DONALD	J.
N	2nd Lt.	BAUTZ	JOHN	J.
B	2nd Lt.	JONES	BEN	F.
RO	S/SGT.	GIESKEN	GEORGE	J.
TT	S/SGT.	JOHNSON	ELMO	E.
BT	S/SGT.	ZENOR	HAROLD	M.
TG	S/SGT.	CLIFTON	JAMES	R.
WG	S/SGT.	HARDIN	RAY	(NMI)

*
 43-38158
 738
 614TH

P	2nd Lt.	NIELSON	HANS	V.
CP	2nd Lt.	THOMAS	JAMES	A.
N	2nd Lt.	TUMMELSON	HURSHAL	G.
B	SGT.	VIGNETTI	ANGELO	J.
RO	SGT.	HARROWE	EMANUEL	(NMI)
TT	SGT.	SWINDLE	FRANK	G.
BT	SGT.	EVANS	CARL	E.
TG	SGT.	STEPKA	FRANCIS	S.
WG	SGT.	DE PRA	ARTHUR	R.

*
 43-38607

P	2nd Lt.	COX	HERBET	P.
CP	F/O	SHAW	MARVIN	W.
N	F/O	SCEPER	KENNETH	M.
B	S/SGT.	LOCKE	LESLIE	E.
RO	S/SGT.	RUBINSON	JERONE	J. 614th
TT	S/SGT.	Mc CRARY	LEON	A.
BT	S/SGT.	TANAZEVIICH	ALEXANDER	(NMI)
TG	S/SGT.	NORRIS	LAMON	(NMI)
WG	S/SGT.	RAYMOND	LLOYD	A.

*
 43-38862

P	2nd Lt.	CAREY	KARL	F.
CP	2nd Lt.	FREW	JAMES	R.
N	2nd Lt.	JOHNSTON	WILLIAM	I.
B	S/SGT.	NEWBY	CLIFFORD	C.
RO	S/SGT.	FLYNN	LEO	M.
TT	S/SGT.	JONES	CHARLES	C.
BT	S/SGT.	SMITH	DONALD	B.
TG	S/SGT.	ODOM	HENRY	T.
WG	S/SGT.	FISHER	MELVIN	C.

*
 44-8033
 614th

P	CAPT.	CUSHMAN	THOMAS	R.
CP	2nd Lt.	MALONEY	JOSEPH	M.
N	CAPT.	ANDERSON	WILLIAM	R.
B	CAPT.	FESMIRE	DURWARD	W.
V	1st Lt.	PETERSON	GEO.	W.
RO	SGT.	SITTON	WILLIAM	C.
TT	T/SGT.	SEELY	KARL	W.
BT TG	S/SGT.	QUIST	HAROLD	(NMI)
WG	S/SGT.	PIROMALLI	EUGENE	B.

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

AAF Station # 128
 1 February 1945

SUBJECT: Loading List.

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

1. The following is the Loading List for today's mission.

PLANE 42-97780

P	Captain	SEDER, ARTHUR H. JR.	614th Sq.
CP	2nd Lt.	RUBINOFF, LOUIS W.	"
N	2nd Lt.	STEWART, LEON F.	"
B	2nd Lt.	CONWAY, FRANCIS JR.	"
RO	T/Sgt.	Backlin, John B.	"
TT	T/Sgt.	Antill, Clarence W.	"
BT	S/Sgt.	Campbell, Clarence L.	"
TG	S/Sgt.	Harris, Cecil D.	"
WG	S/Sgt.	Affel, Richard H.	"

PLANE 42-97478

P	1st Lt.	FONDREN, JOHN E.	"
CP	2nd Lt.	VIA, JAMES C.	"
N	2nd Lt.	COYNE, JOHN T.	"
B	2nd Lt.	FACKRELL, JESSE L.	"
RO	S/Sgt.	Wensel, John W.	"
TT	S/Sgt.	Brobst, Clyde W.	"
BT	S/Sgt.	Wickliffe, John H.	"
TG	S/Sgt.	Wilbers, Herman E.	"
WG	S/Sgt.	Youmans, Henry A.	"

42-97322

PLANE 42-38565

P	1st Lt.	BABCOCK, FREDREICK H.	"
CP	2nd Lt.	BOUSFIELD, ERE JOHN	"
N	2nd Lt.	CRAWFORD, ALLEN H. JR.	"
B	2nd Lt.	MENZEL, GEORGE H.	"
RO	T/Sgt.	Bilby, John F. Jr.	"
TT	T/Sgt.	Caldwell, Carroll L.	"
BT	Sgt.	Ward, Charles A.	"
TG	S/Sgt.	Parnham, Walter E.	"
WG	S/Sgt.	Casselmann, Charles R.	"

PLANE 42-38330

P	1st Lt.	WHITE, WYLIE K.	"
CP	2nd Lt.	POTTER, FRED R.	"
N	F/O	BRINER, WILLIAM L.	"
B	2nd Lt.	AUFRANCE, RUSSELL L.	"
RO	S/Sgt.	Mc Commis, Max I.	"
TT	S/Sgt.	Whitney, Paul A.	"
BT	S/Sgt.	Viescas, Arturo B.	"
TG	S/Sgt.	Mc Quade John B.	"
WG	S/Sgt.	Cranz, Edwin R.	"

Loading List (Con't)

PLANE 42-107151

P	1st Lt.	HARTSOCK, KENNETH J.	614th Sq.
CP	F/O	LOCKE, KENT W.	"
N	1st Lt.	PETTY, ROBERT J.	"
B	2nd Lt.	DODGE, RICHARD A.	"
RO	Sgt.	Dee, Harold E.	"
TT	Sgt.	Browne, Vincent	"
BT	Sgt.	Mendez, Frank C.	"
TG	Sgt.	Anderson, Donald S.	"
WG	Sgt.	Strukle, Joseph J.	"

PLANE 43-38677

P	1st Lt.	MORAN, ROBERT E.	"
CP	1st Lt.	WELLMAN, SILAS H.	"
N	1st Lt.	DUNCAN, ROBERT N.	"
CTG	S/Sgt.	Miller, James J.	"
RO	T/Sgt.	Brown, Arnold P.	"
TT	T/Sgt.	Stromberg, Warren B.	"
BT	S/Sgt.	Detty, Hibert J Jr.	"
TG	S/Sgt.	Monacella, Joseph L. Jr.	"
WG	S/Sgt.	Smith, William F.	"

PLANE 42-39012

P	1st Lt.	RICHARDSON, RICHARD B.	"
CP	1st Lt.	LIVINGSTON, HERMAN	"
N	F/O	BLADES, LEO L.	"
CTG	S/Sgt.	Racick, John	"
RO	S/Sgt.	Massa, Attilio	"
TT	S/Sgt.	Walsh, Arthur G.	"
BT	S/Sgt.	Lunn, Ber Lyle J.	"
TG	S/Sgt.	Patterson, Donald D.	"
WG	S/Sgt.	Paluso, Joseph J.	"

PLANE 42-97602

P	2nd Lt.	SORENSEN, MELVIN H.	"
CP	2nd Lt.	TROUPE, JOHN N.	"
N	2nd Lt.	ZNEIMER, JOHN N.	"
CTG	Sgt.	Lee, William J.	"
RO	Sgt.	Colliams, John G.	"
TT	Sgt.	Senoric, Steve S.	"
BT	Sgt.	Leppanen, Calvin E.	"
TG	Sgt.	Nichols, Norman D.	"
WG	Sgt.	Turner, Eldon A.	"

PLANE 43-38646

P	1st Lt.	THOMPSON, RUSSELL B.	"
CP	2nd Lt.	CASSIDY, CLARENCE	"
N	2nd Lt.	BURNS, THOMAS E.	"
B	2nd Lt.	Bruce, WILLIAM M.	"
RO	S/Sgt.	Bode, Robert E.	"
TT	S/Sgt.	Willson, Rodney W.	"
BT	S/Sgt.	Christensen, James P. Jr.	"
TG	S/Sgt.	Heikes, Dale L.	"
WG	S/Sgt.	Dana, Edward G.	"

RO S/Sgt. Rubinson, Jerone J, Flying with 613th Sq. (Lt Cox)
 For the Squadron Commander:

ALVAH H. CHAPMAN JR.
 Major, Air Corps
 Operations Officer

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

1 February 1945

SUBJECT: Loading List

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

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

PLANE # 44-8371

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Kochel	Michael	J.	615th
CP	1st Lt.	Sinkking	John	W.	"
H	1st Lt.	Ainley	Allen	B.	"
N	1st Lt.	Walters	Donald	E.	"
B	1st Lt.	Minott	Charles	H.	"
RO	T/Sgt.	Concino	Joseph	A.	"
TT	T/Sgt.	Beeson	Charles	W.	"
TG	S/Sgt.	Wofford	Dewey	B.	"
FG	S/Sgt.	Kelly	Thomas	E.	"

PLANE # 43-38077

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Gerber	John	D.	615th
CP	2nd Lt.	Gentry	James	H.	"
H	1st Lt. 1st Lt.	Lowery	Lawrence	E.	"
B	1st Lt.	Moore	Max	L.	"
RO	S/Sgt	Freitas	Daniel	D.	"
TT	S/Sgt	Martin	Cyril	I.	"
SBT	Sgt	McKenna	James	P.	"
TG	Sgt	Atchinson	Alfred	E.	"
FG	Sgt	Geierman	Edward	P.	"

PLANE # 43-38758

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	2nd Lt.	Knowles	Willis	S.	615th
CP	2nd Lt.	Reinhard	Edward	O.	"
H	F/O	Grisham	Cecil	W.	"
B	2nd Lt.	Kostolni	Walter	G/	"
RO	Sgt	McCormick	Thomas	P.	"
TT	T/Sgt	Boever	Robert	A.	"
BT	Sgt	Wasemiller	Clifford	W.	"
TG	Sgt	Settle	John	W/	"
FG	Sgt	Fritsch	Homer	(NMI)	"

PLANE # 42-97869

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Jones	Robert	S.	615th
CP	2nd Lt	Dunigan	Maurice	(NMI)	"
H	F/O	Steinman	Philip	B.	"
B	S/Sgt	Carr	Richard	W.	"
RO	S/Sgt	Delong	Billie	D.	"
TT	S/Sgt	Kozyra	Joseph	J.	"
BT	Sgt	Nelson	Howard	W.	"
TG	Sgt	Foutch	James	W.	"
FG	Sgt	Geiger	Lewis	O.	"

PLANE # 42-31983

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Cracraft	George	K.	615th
CP	2nd Lt.	Magee	Eldon	E.	"
H	1st Lt.	Hoag	Carl	L.	"
B	S/Sgt	Guerin	Roland	L.	"
RO	S/Sgt	Fenwick	Gordon	E.	"
TT	S/Sgt	Jacquart	Robert	R.	"
BT	S/Sgt	Gremillion	John	E.	"
TG	S/Sgt	Vecchio	Murray	H.	"
FG	S/Sgt	Allen	Lewis	(NMI)	"

PLANE # 42-37551

DUTY	RANK	LAST (NAME)	FIRST	(MI)	SQUADRON
P	1st Lt.	Jordan	Robert	H.	615th
GP	2nd Lt.	Cornelius	Carl	J.	"
N	F/O	Braslowsky	Max	(NMI)	"
B	Sgt	Carlson	Verner	A.	"
RO	Pvt	Mauldin	Harold	H.	"
TT	S/Sgt	Anderson	Howard	E.	"
22 BT	Sgt	Caruth	Merton	A.	"
22 TG	Pvt	Corwin	Clarence	P.	"
FG	Sgt	Seely	Duane	F.	"

PLANE # 43-58779

P	1st Lt.	Grima	Alfred	R.	"
GP	2nd Lt.	Regan	John	L.	"
N	F/O	Coates	Alvin	B.	"
B	S/Sgt	Boyer	William	O.	"
RO	Sgt.	Kapson	George	D.	"
TT	S/Sgt.	Geers	Louis	J.	"
BT	Sgt.	Cox	Clyde	H.	"
TG	Sgt.	Chambers	Arthur	R.	"
FG	Sgt.	Hunsperger	Henry	(NMI)	"

PLANE # 42-31730

P	2nd Lt.	Smith	Samuel	R.	615th
GP	2nd Lt.	Miller	Walter	A.	"
N	F/O	Andler	Lyle	E.	"
B	2nd Lt.	Biasella	Armond	R.	"
RO	Sgt.	Herchenroether	Raymond	A.	"
TT	Sgt.	Dils	Reinhold	J.	"
BT	Sgt.	McDow	Miles	J.	"
TG	Sgt.	Wooestman	Robert	J.	"
FG	Sgt.	Rickers	Russell	E.	"

PLANE # 42-102468

P	1st Lt.	Djernes	Carl	P.	615th
GP	2nd Lt.	Spiva	Raymond	H.	"
N	2nd Lt.	Canale	John	F.	"
B	2nd Lt.	Davis	Rex	D.	"
RO	S/Sgt.	LaCourse	Lucien	(NMI)	"
TT	S/Sgt.	Chiu	Donald	(NMI)	"
BT	Sgt.	Bill	Richard	H.	"
TG	Sgt.	Neiher	Gordon	A.	"
FG	Sgt.	AKins	Ora	R.	"

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P	2nd Lt.	Bennett	Clifton	S.	615th
GP	2nd Lt.	Stevenson	Joseph	G.	"
N	2nd Lt.	Hamilton	Charles	W.	"
B	Sgt.	Ely	Calvin	P.	"
RO	Pfc.	Hanes	Billy	R.	"
TT	Pfc.	Henley	James	H.	"
BT	Sgt.	Spoor	Richard	A.	"
TG	Sgt.	Hartwick	Frederick	W.	"
FG	Sgt.	Joyner	Oliver	H.	"