

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.**

TABLE OF CONTENTS

I. MISSION SUMMARY REPORT

- A. Narrative of Mission (with Supplementary Data)
- B. Formation Sheets (On Takeoff and over Target)
- C. Lead Navigators Narrative.
- D. Lead Navigators Log.
- E. Track Chart.

II. STATISTICAL SUMMARY OF OPERATIONS

- A. Statistics of Units Participating.
- B. Statistics of Bombing Run (WDAG Form 12E Modified)
- C. Communications Report.
 - (1) Navigational Aids Used.
 - (2) Equipment Failures.
- D. Flak Report.

401ST BOMBARDMENT GROUP (H)

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

M I S S I O N S U M M A R Y R E P O R T

MISSION # 202

Date 1 February 1945

A S S I G N M E N T

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.

E X E C U T I O N

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 (Fraeli -M-H Operator)
Extra Navigator: 1st Lt. P. J. KING
Lead Bombardier: Capt. W. T. HUTSON
- b. Low Squadron Leader: 1st Lt. M. J. KOCHEL
Lead Navigator: 1st Lt. A. R. AINLEY (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 bunker 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 en route 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 salvoed 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 salvoed 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 (Contd)

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 detonate 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 turbines 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. Battle Damage: Major Minor To Flak
 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.

Lew 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 (Pforzheim) 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. Tabular Summary of Disposition of Bombs:

	Over Target	Bomb- ing	Aircraft			Bombs		Fusing	
			Num- ber	Size	Type	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 (Pforzheim)	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.

Cocher Sq. Leader.

MAJOR MAUPIN

Date

1 FEB 1945

Deputy Sq. Leader.

LT BODDIN

Deputy Gp. Leader:

LT BODDINLead Sqdn, 94 "C" Gp at
TAKE-OFF & CRUISE.**GOODMAN(MAUPIN)**612 ST JACQUES
613 IN MAGRO
614 IN GOLFCLUB
615 BY NOLLARD**947(MH)****HUDNALL****BODDIN****680****153(PFF)**

S.D.I.

S.Q.M.

BLOETSCHER**SCHELIER****992 (ABORT)****187****CAMPBELL****SMITH****CAREY****NIELSEN****637****662****862(ABORT)****738****JONES****393****FRENCH****NOLAN****398****993**

SPARED

HOWARD**395**

Combat Sq. Leader:

Date 1 Feb 1945

Deputy Sq. Leader:

Deputy Gp. Leader:

LEAD SQDN: 94 "C" GP**OVER TARGET**SQDN
GOODMAN (MAUPIN)612 S2 JALNOON
613 IN BACRO
614 IN GOLFOCUS
615 IY BOIZARD**947****HUDNALL****BODDIN****680****153**

S2D1.

S2D1.

CAMPBELL**SCHELLER****187****637****NIELSON****FRENCH****SMITH****HOWARD****988****662****395****738****JONES****393****NOLAN****993**

SPARES

Combat Sq. Leader: CAPT CUSHMAN Date: 1 FEB 1945

Deputy Sq. Leader:

Deputy Gp. Leader:

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

SQDN

612 SG JALNOCK
613 IN MAGRO
614 LW GOLFCLUB
615 IY BUZZARD**083(PFF)**FONDRENSEDER

478

780

SQDN

SQDN

BABCOCKCURRAN**522(ABORT)**

072

HARTSOCKWHITEKELSOCOX

151 (ABORT)

330

791

607

MORAN

677

SORENSENRICHARDSON

602

012

SPARES

THOMPSON, R.

646

Combat Sq. Leader:

Date: 1 Feb 1945

Deputy Sq. Leader:

Deputy Gp. Leader:

Low Sqn; 94 "C" Gp

OVER TARGET

KOCHEL

Squad.

612 SG JALNOCK
613 IN HACRO
614 IN GOLFCLUB
615 IN BULLARD**571 (FFF)**

KNOWLES

GERBER

758

077

Squad.

Squad.

JONES

STEELE

869

947

JORDAN

CRAGRAFT

HART

BRADLEY

551

983

132

458

GRIMM, AR.

779

DJERNES

SMITH, SR.

246

750

SPARES

Combat Sq. Leader: L.T. KOCHELDate: 1 Feb 1945

Deputy Sq. Leader:

Deputy Gp. Leader:

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

SQDN

612 SC JALNOOK
613 IN LACRO
614 LT GOLFCLUB
615 IY BUZARD**371(PFF)**KNOWLESGERBER758077

SQDN

SQDN

JONESSTEELE869947JORDANGRACRAFTHARTBRADLEY551985132458GRIMM779SMITHDJERNES750468

SPARED

BENNETT604

Combat Sq. Leader:

Date 1 Feb 1945

Deputy Sq. Leader:

Deputy Gp. Leader:

**High Sqn; 94 "C" GP
OVER TARGET.****CUSHAMN**C12 SC JALNOOK
613 IN MACRO
614 IN GOLFCLUB
615 IY BUZZARD**033(PFF)****PONDREN****SEDER****478****780**

S Q D I .

THOMPSON

S Q D I .

CURRON**646****072****WHITE****KELSO****COX****330****791****MORAN****607****677****SORENSEN****RICHARDSON****602****012****SPARES**

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 0830 hours.
- b. Group formed at 1030 hours on Cottesmore buncher.
at 19000 ft.
- c. Wing assembly was completed at 1047 hours at 52-441 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 12342.
- (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 1301 hrs.
k. Wing rally was accomplished at Same at Same hrs.
l. Division rally was accomplished at Same at Same hrs.
m. Flight home was (not) as briefed.

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 - Bunker 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), AFM 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 Melkstone.
- 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, Pilotage, 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. AIRLEY

1st Lt., A.C.

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 (L.P.)

TO : Commanding Officer, 401st Bombardment Group (H), AFM 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 Cottermore 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 lef.
(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 briefed.

n. Methods of navigation on return route.

Gee, Mickey, Pilotage

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

, Hi. Sq.
Lead Navigator.

Air Commander - Major J. E. Meupin
PILOT Captain Gordan NAVIGATOR Capt. E. Haberer

FIGHT PLAN 94th C. B Force (Fourth)

DATE 1 February 1945

STATIONS	0710	ENCINES	0810	TAXI	0825	T.O.	0840
LEAVE BASE	Cottesmore	1025					
COAST OUT		1306					
ENEMY COAST		1130					
I.P.		1231					
TARGET		1245					
ENEMY COAST		1500					
English Coast	1533		EIR 1629				

SUN		MOON		TWILIGHT		Z. HR. - 1000	
Rises	Sets	Rises	Sets	AM	PM	Ref alt - 22000	

WATCH Fast Div Assembly - Felixstowe to 51-12N 02-50E
Slow RATE secs/hour Losing

At G.M.T.

Setdown Cottesmore Bunker, Normal - 010 Mag.

FROM ASS. 19000 Issd	W/V USED	HEIGHT	I.A.S. MPH /K	T. A.S. (K)	COU-RSE	DRI-FIT	TRUE HDNG.	VAR.	MAG. HDNG.	C. S.	DIST.	TIME	E.T.A.	CELESTIAL DATA	
TO Cott. (Y) Bunker														TIME BODY ALT. AZI.	
52-44N 00-39E	230/59	19000	150 -22	176	028	-7	021	11	032	290	18	05	1025 1030	Depart	
Sleaford (C)															
53-00N 00-25E	230/60	20000	150 -24	179	103	A16	119	10	129	208	47	13½	1044		
Fakenham (D)															
54-50N 00-51E	227/63	22000	150 -39	184	161	A18	179	9	188	148	55	22	1106	Eng. Coast, CP 1 1106	
Felixstowe (CP 1)															
51-58N 01-21E	222/63	25000	150 -39	190	130	A21	151	9	160	179	72	24	1130	Coast 1130	
51-32N 02-50E															
" "	230/62	25000	150 -36	194	126	A18	144	7	151	199	175	52	A2 1224	CP 3 1224	
" "	240/55	"	150 -36	194	084	A7	091	6	097	243	25	06 A1	1231	IP	
" "	250/45	"	150 -34	195	094	A6	100	6	106	234	51	13 A1	1245	TARGET	
TR 49-29N 08-26E															
" "	250/45	"	150 -34	195	155	A13	168	6	174	194	37	11½ A1	1257		
" "	240/55	"	150 -36	194	219	A6	225	6	231	141	43	18½ A1	1316		
" "	250/45	"	150 -36	194	241	0	241	6	247	139	23	10	1326	CP 4 1326	
48-12N 07-40E															
" "	240/55	25000	150 -36	194	314	-16	298	7	305	172	197	1:09 45	1440	Div Break up	
" "	230/59	14000	170 -23	202	312	-17	295	8	303	185	62	20	1500	Coast	
Felixstowe	244/46	8000	170 -23	167	312	-15	297	9	306	144	57	24 9 33	1533	English Coast	
	262/37	2000	150	132		-12	300	9	309	106	72				
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	"	2000	"	132	250	A3	253	10	263	096	30	19	1629	EIR	
Base															
Cott. Felixstowe	-21	228/62	19 to 22000	150	182	122	A19	141	10	151	191	88	28	1038 1106	
Base Felixstowe	10	240/50	0 to 22000	150 -6	152	114	A16	130	10	140	175	78	27	1010 1106	LTTO Takes 56 min to climb.

FLIGHT RECORD

TIME	COURSE	W/V USED &/OR D.R.DRIF.	TRUE HDNG.	MAC. 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	
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. A/C to bunker. ½ alt			9500							
					275/50K										
1029	90				52-37E 00-39E, G. Depart		150	19000							
1047	90				52-44N 01-05E, G. Wing formed		150	20000							
1047	185				A/C			20000							
1056	255				DD to right				21000						
1109	120	USED PVC	120	120	52-01N 01-06E, G.	OBSERVATION СЕМЕЙСТВО	150	22000							
1109	120				A/C	FLIGHT RECORD		22000							

FLIGHT RECORD

TIME	COURSE	W/V USED &/OR D.R. DRIF.	TRUE HDNC.	MAC. HDNC.	NAVIGATIONAL OBSERVATION	GENERAL OBSERVATION	IAS. MPH. /K	HEIGHT & AIR TEMP.	T.A.S.	RUN		C. S.	TO RUN		E.T.A.
										DIST.	TIME		DIST.	TIME	
1107			120		CP 1, 3 mi. south, 1 min late			22000							
1107			120		51-54N 01-20E, pilotage			22000		Start climb					
1110	280/45	(ev)	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 (N) CP 2, 7 mi south, 4 min early	25000									
1126			150		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							
1205		160			A/C			26000							
1209			170		49-50N 06-17E		150	27000							
1216			170		49-33N 06-30E CP 3, 3 mi north, 2 min early			26800							
1216			90		A/C to IP			26800							
1223			80		IP (49-33N 07-07E, N)			26000							
1223			96		H-H run. Pick up beacons			26800							
1234	10 left	127			BOMBS AWAY		150	26800	202						
1235		170			A/C			26800							
1246		175			48-53N 08-44E, N			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. N. CP 4, 10 north, 4 early			24000							
1321		300			A/C			24000							
1327		300			48-36N 07-26E, Gee			21000	202						
1341	250/45	300			49-06N 06-53E, Gee	250/45 (ev. N & 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			10000							
1445		300			50-16N 04-33E, Gee			10000	55	32	103	89	50		
1514		300			50-57N 03-42E, N			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. PP		160	3000	152						
1551		290			51-44N 02-22E, Gee	265/88K		3000							
1615		275			Coast in. 52-00N 01-25E, Gee			2500		58	29	120	34	17	1656
1639		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

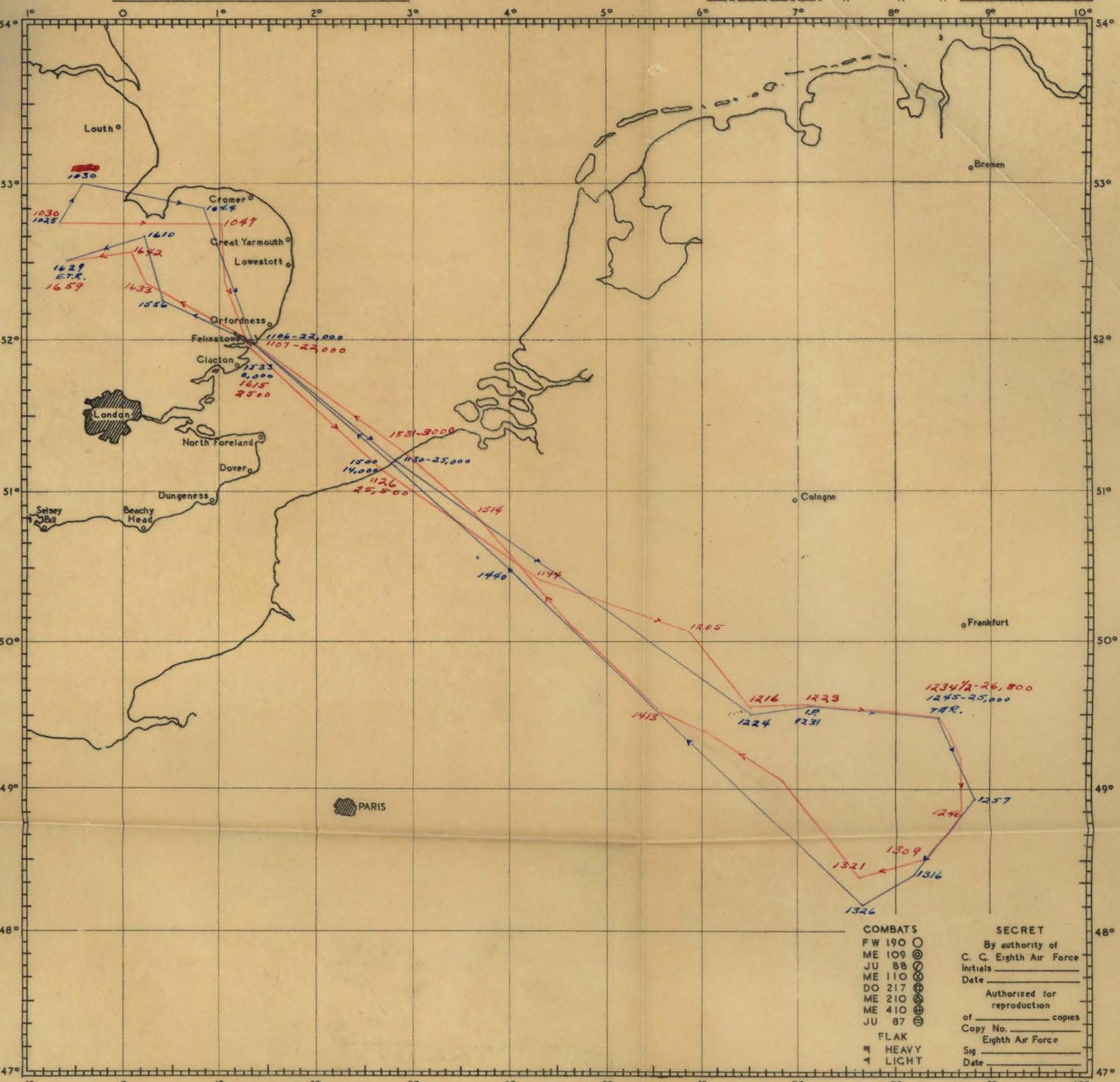
TARGETS
PRIMARYLudwigshafen, Germany

Blue

ROUTE FOLLOWED BY

Briefed
406th B.G.(H)

Red



COMBATS

FW 190 ○
ME 109 @
JU 88 @
ME 110 @
DO 217 @
ME 210 @
ME 410 @
JU 87 @

FLAK
HEAVY
LIGHT

SECRET

By authority of
C. C. Eighth Air Force
Initials _____
Date _____
Authorized for
reproduction
of _____ copies
Copy No. _____
Eighth Air Force
Sig _____
Date _____

Target No.
6 (d) (vi) 48

RAILWAY MARSHALLING YARD — LUDWIGSHAFEN (GERMANY)

Lat. $49^{\circ} 29' N.$ Long. $08^{\circ} 26' E$

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

0 500 1000 1500 2000 2500 3000 3500 4000 YARDS
0 $\frac{1}{2}$ 1 $1\frac{1}{2}$ 2 MILES

Photographed 29 May 1944

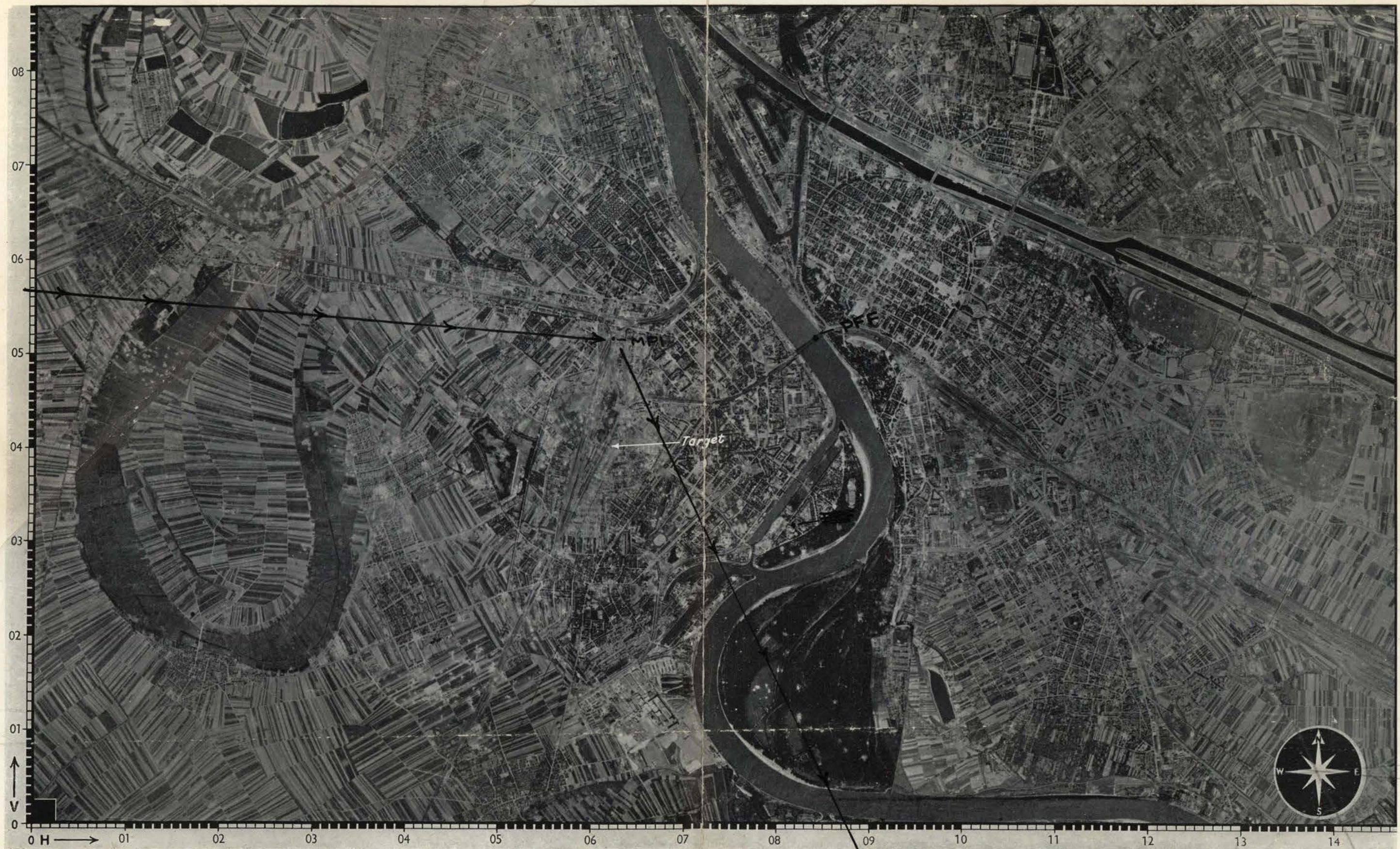
(1 : 32,000)

approx.

Issued November 1944

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

DECLASSIFIED PER AND 245005
BY J.W. DATE 11/17/10
NARA



A.1.3c (1)

TYPE A

Target No.
6 (d) (vi) 120

RAILWAY TRAFFIC CENTRE — PFORZHEIM (GERMANY)

Illustration No.
6 (d) (vi) 120/2*Last Report*0 500 1000 1500 2000 YARDS
0 $\frac{1}{2}$ 1 MILE

Photographed 27 May 1944

(1 : 32,000) approx.

Issued July 1944

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

STATISTICAL SUMMARY OF OPERATIONS

Allst Group

1st BD F. C. 618

Date of 1 February 1945

	Lead	Low		High		PFF
		PFF - GH	PFF - GH	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						1
(b) No., Size & type of Bomb						9
					500# GP	500# RDX
					80	2
					500# RDX	500# IB
12. No of A/C Lost - TOTAL	None	None	None	None	19	
13. - to Flak					500# IB	
14. - to Flak & E/A					None	
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. Acc.	Meager 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 Leaned to Groups as follows:

NOTES:

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

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER CAPT BUTCHER DATE 1 Feb 1945
 PILOT CAPT J. GOODMAN (MAUPIN) TAKE OFF 0830
 NAVIGATOR CAPT W. HABERER AT RPLANE _____
 WING 94thC GROUP 401st SQDN Lead LANDED 1710
 OBJECTIVE LUDWIGSHAFFEN, 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# RDX FUSING: NOSE 1/10 TAIL 1/100
 BOMBS, TYPES AND SIZES 500# IB FUSING: NOSE - TAIL -
 NUMBER OF BOMBS LOADED 108 RDX 22IB RELEASED 108RDX 22IB
 INFORMATION AT RELEASE POINT:
 Altitude of Target 310ft Temp Aloft: Metro -54 Actual -39
 True Altitude above target 26,600 Mag Head,order 102 Actual 132
 Ind. Altitude 26,600 True Heading 127
 Pressure alt of target 622ft 3L Drift, Est 4L 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 280 B.S.Type M-9
 Wind Direc Metro 250 Actual 250 Time of Release 12:34
 Wind Veloc.Metro 62m/h Actual 77MPH Intervalometer Setting 90ft
 D.S 122.9 Trail 41 ATF 45.50 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

J. Major, PAGEONE
Major, PAGEONE
Group Bombing Officer

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

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER	<u>Lt. MINOTT</u>	DATE	<u>1 Feb 1945</u>					
PILOT	<u>Lt. KOCHEL</u>	TAKE OFF	<u>0635</u>					
NAVIGATOR	<u>Lt. WALTERS, Lt ASHLEY</u>	AT RPLANE						
WING	<u>94th G</u>	GROUP	<u>401st</u>	SQDN	<u>Low</u>	LANDED	<u>1708</u>	
OBJECTIVE	<u>LUDWIGSHAVEN, GERMANY</u>			(MPI)				
METHOD OF ATTACK	<u>2 Squadrons</u> Individual Flight Squadron Group Wing							
NUMBER A/C IN GROUP	<u>12</u>	COMPOSITE GROUP						
DEFLECTION AND RANGE SIGHTING GROUP	<u>Lead A/C</u>	COMPOSITE GROUP						
NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:	<u>1 A/C</u>							
BOMBS, TYPES AND SIZES	<u>500# RDX</u>			FUSING: NOSE	<u>1/10</u>	TAIL	<u>1/100</u>	
BOMBS, TYPES AND SIZES	<u>500# IB</u>			FUSING: NOSE	<u>--</u>	TAIL	<u>--</u>	
NUMBER OF BOMBS LOADED	<u>119 RDX</u>	<u>24 IB</u>	RELEASED				<u>119RDX</u>	<u>24 IB</u>
INFORMATION AT RELEASE POINT:								
Altitude of Target	<u>310ft</u>	Temp Aloft: Metro	<u>-34</u>	Actual	<u>-38</u>			
True Altitude above target	<u>23,900</u>	Mag Head,order	<u>102</u>	Actual	<u>110</u>			
Ind. Altitude	<u>24,500</u>	True Heading	<u>105</u>					
Pressure alt of target	<u>462ft sea level</u>	Drift, Est	<u>4L</u>	Actual	<u>11L</u>			
Altimeter setting	<u>29.92</u>	True Track	<u>94</u>					
C.I.A.S. <u>150</u>	I.A.S. <u>150</u>	Actual Range	<u>16,491</u>					
G.S. Est <u>270</u>	Actual <u>294</u>	B.S.Type	<u>K-9</u>					
Wind Direc Metro <u>250</u>	Actual <u>255</u>	Time of Release	<u>12:54</u>					
Wind Veloc.Metro <u>52 m/h</u>	Actual <u>84 MPH</u>	Intervalometer Setting	<u>902%</u>					
D.S <u>128.0</u>	Trail <u>40</u>	ATF <u>40.73</u>	Length of Bombing Run	<u>11min</u>				
Tan. D.A. Est <u>.895</u>	Actual <u>.89</u>	C-1 Pilot <u>Yes</u>	A-5	<u>---</u>				
Mean Temp: Metro <u>-10</u>	Actual <u>-13</u>	Manual Pilot	<u>--</u>					
Type of Release: Lead A/C <u>Salvo</u>	Type of Release: Other A/C <u>soft</u>							

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

JULIUS PICKETT
Major, Air Corps
Group Bombing Officer

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

COMBAT BOMBING FLIGHT RECORD

BOMBARDIER	<u>CAPT FISCHER</u>	DATE	<u>1 Feb 1945</u>				
PILOT	<u>CAPT CUSTIMAS</u>	TAKE OFF	<u>0632</u>				
NAVIGATOR	<u>CAPT W.H. ANDERSON</u>	AT RPLANE					
WING	<u>9th G</u>	GROUP	<u>401st</u>				
		SQDN	<u>High</u>				
		LANDED	<u>1656</u>				
OBJECTIVE	<u>PFORZHEIM, GERMANY</u> (MPI)						
METHOD OF ATTACK	<u>X</u> Individual Flight Squadron Group Wing						
NUMBER A/C IN GROUP	<u>11</u>	COMPOSITE GROUP					
DEFLECTION AND RANGE SIGHTING GROUP	<u>Lead A/C</u>	COMPOSITE GROUP					
NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:	<u>1 A/C</u>						
BOMBS, TYPES AND SIZES	<u>500# RDX</u>	FUSING: NOSE	<u>1/10</u>				
	<u>500# GP</u>	TAIL	<u>1/100</u>				
BOMBS, TYPES AND SIZES	<u>500# H 17 IB</u>	FUSING: NOSE	<u>--</u>				
TAIL		TAIL	<u>1/100</u>				
NUMBER OF BOMBS LOADED	<u>89RDX - 16 GP - 21 IB</u>	RELEASED	<u>89RDX - 16 GP - 21 IB</u>				
INFORMATION AT RELEASE POINT:							
Altitude of Target	<u>925 ft</u>	Temp Aloft: Metro	<u>-34</u> Actual <u>-40</u>				
True Altitude above target	<u>27,800</u>	Mag Head,order	<u>102</u> Actual <u>209</u>				
Ind. Altitude	<u>27,800</u>	True Heading	<u>204</u>				
Pressure alt of target	<u>462ft asl</u>	Drift, Est	<u>4L</u> Actual <u>3L</u>				
Altimeter setting	<u>29.92</u>	True Track	<u>200</u>				
C.I.A.S.	<u>150</u>	I.A.S.	<u>150</u>	Actual Range	<u>11,000</u>		
G.S. Est	<u>274 m/h</u>	Actual	<u>214 m/h</u>	B.S.Type	<u>H-9</u>		
Wind Direc Metro	<u>250</u>	Actual	<u>250</u>	Time of Release	<u>12:52</u>		
Wind Veloc.Metro	<u>52 m/h</u>	Actual	<u>29m/h</u>	Intervalometer Setting	<u>90ft</u>		
D.S	<u>120</u>	Trail	<u>44</u>	ATF	<u>44.14</u>	Length of Bombing Run	<u>8min</u>
Tan. D.A. Est	<u>.60</u>	Actual	<u>.40</u>	C-1 Pilot	<u>Yes</u>	A-5	<u>---</u>
Mean Temp: Metro	<u>-10</u>	Actual	<u>-12</u>	Manual Pilot			<u>---</u>
Type of Release: Lead A/C	<u>Min</u>	Type of Release: Other A/C					<u>90ft</u>

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

JULIUS PICKOFF
Major, Air Corps
Group Bombing Officer

CONFIDENTIAL

J-A-2/1

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

Reference Field Order 618.1 FEBRUARY 1945SUBJECT: 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:			
Splashers	<u>2</u>	2.	MF/DF Fixes <u>3</u>
Fixed Beacons	<u>0</u>	3.	HF/DF Bearings <u>0</u>
Bunchers, England	<u>30</u>	4.	VHF/DF Homings <u>0</u>
Bunchers, Continent	<u>0</u>	5.	Distress Action <u>0</u>
		6.	Total A/C using Gee <u>39</u>

SECTION TWO - USE OF PFF

	H2X	Micro-H
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.
 Mat, Air Corps,
 Gp Com O.

CONFIDENTIAL

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

ASSIGNED... Ludwigshafen.....
 1. TARGET: DATE OF MISSION 1 Feb. 45
 BOMBED.... Ludwigshafen.....
Pforzheim
 2. ROUTE AS FLOWN:
As Briefed

		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 briefed7. POSITION OF GROUP: 94 th. "C"

8. DETAILS:-

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

9. COMMENTS - PHENOMENA:-

* Target - Pforzheim

~~SECRET~~

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

D-G-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 1½ 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 todays 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 + Lead
12 X 500 Mavet
1/100 M 17's
High 1°*

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

DEMPSEY (VOORHEES)

Z 8027 GH

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

CRAIGRAFT

JORDAN

IY G 1983

IY L 7551

SPARES

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

MAIRE

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

IY E 8779

WX SKIP IN S 2947

Combat Sq. Leader:

LT BROWN

29 Jan 1945

Deputy Sq. Leader:

LT SPULER

Deputy Gp. Leader:

Maj. De gorchene96th "A" Gp; Low Sqn.

614th SQDN

612 SC JABWOCK

613 IN MACRO

614 IW GOLFCLUB

615 IY BUZZARD

BROWN

COLE

IN R 7730

SPULER

IN S 7151

IY Q 8077

614th

SQDN

612th

SQDN

THOMPSON, R.

ROADEMAN

IN T 6646

FONDREN

SC D 6992

SORBISON

SMITH

FRENCH

IN W 6738

HARTSOCK

IN Q 7478

SC A 7628

SC N 6506

IN O 7602

MORAN

WHITE

612 PPP GROUND SPARE - IY M 8371 - Disp 31

IN Z 6350

IN K 6677

REGULAR GROUND SPARE LEAD 1891 SC P Disp 29 22

SPARES

KING

GROUND SPARES 7604 IY P Disp 29
2395 SC H Disp 21

IN A/C IN S 2947 (CAPT LOCHER)

IN P 7395

MONITOR SHIP 0001 - Maj Mc Cree

HI Sq 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 LACRO

614 IW GOLFCLUB

615 IY BUZZARD

RIEGLER (DE JONECKHEERE)

IN P 8449 PFF

MAY

TAUSIG

IN C 8187

IN L 8941

613 SQDN

612 SQDN

SCHELLER

COK

IN G 8791

SG B 1662

HART

NIELSEN

LONG

CAMBELL

IN A 8458

IN N 8862

SG L 8637

SG F 8541

CURRAN

IN K 1072

STEELE

COK

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 - Petot Coax
780 - # Eng Went Start
591 - Both Inverters Out.

~~SECRET~~

b. Fighter Support: Two Gp 51's for close support
plus one Gp in free lance patrole

3. ANTICIPATED ENEMY OPPOSITION:

(1) ~~DETERIORATING WEATHER~~

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/Fs within striking
range but he remains unpredictable.

c. Smoke Screens: One reported in area

^{Special Instns} Base reference alt 22000 - bomb alt 25000

d. Camouflage: _____

(2) ~~DETERIORATING WEATHER~~

4. INSTRUCTIONS TO UNITS:

a. Wing Assembly:

^{1st Reserves} 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 funnel cloud expected in channel so
reas'nt of flight alt can be assigned.

c. Zero Hour and Date: 1000 hr 17 Feb

d. General Instructions pertinent to Entire Task Force: If miss H is used
squadrons will make individual runs
otherwise up to Gp commander

5. SUPPLY:

a. Gas Load: 2500 Gals -b. Bomb Load (and Intervalometer Settings) 10 x 500 GP + 2 M17 1B

^{(1) DETERIORATING WEATHER} 1 B's should be in top inboard position - Intervolgoxy

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

d. Screening Force:

~~SECRET~~

~~SECRET~~BRIEFING NOTES

DATE: 1 Feb 45

DUTY OFFICER: Lt DJ Sutherland

BRIEFING OFFICER: Capt. J. Hamrick

o. CIVIL TOWNS (SOME HAD BEEN OF COMMUNIST DYNASTY)

1. TARGETS AND MPI'S FOR:

a. 1st AD

(1) 401st Bomb Group:

p. 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 ~~Rhein~~ ^{Fly over} Slope (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 Pff operator. While "A" + "B"
force bomb on this MPI if Pff -

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

(2) Other Groups in 94th CBW:

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

q. CARGO SHIPS:

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

c. 8 Gp of A Force hit Mannheim M/Y leaving 0h
4 Gp (of which we are last) hit Ludwigshaven leaving
(92) (351) (457) (401) (3 min interval) at 0 + 60 min.

b. 2nd AD:

c. 3rd AD: 6 Gp of 3 AD leaves 3 hr 40 min after 0h
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~~

TRUEBE

S E C R E T

6. COMMUNICATIONS:

a. Flares and Lamps: _____

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

Relay a/c operates as usualScreen force will include mosq.

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 Grey + Green)- Seven combat crew members severely injured by German Butterfly type -Anti Personnel Mine - permanent loss of one man - others lost time for others - Line of duty undeterminedDevil do this -d. Security: Several reports received stating crew members freelydiscussed targets for the scrubbed mission of yesterday after returning to
equipment rooms.

Ch. Nav. on B-53 -

S E C R E T

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

MISSION # 202
2 JANUARY 1945
1 FEB.

SUBJECT: LoadingList

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

A/C 43-37947

P	Hayes, Ralph S.	Ist Lt.	612th
CP	Maupin, Jere W.	Major	612th
N	Minor, Charles E.	Ist Lt.	612th
N	King, Paul J.	Ist Lt.	612th
M.O.	Fraioli, Frank E.	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
<u>D.</u>	<u>MURPHAM, ROLAND W</u>	<u>1st Lt</u>	<u>612th</u>

A/C 44-8153

P	Boddin, Frederick R.	Ist Lt	612th
CP	Devlin, James H.	2nd Lt	612th
N	Uhrain, Andrew	2nd Lt	612th
B	Miller, Donald A.	2nd Lt	612th
M.O.	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
<u>M.O.</u>	<u>MUNT, DONALD</u>	<u>F/10</u>	

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	Madryk, 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
MOG	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	Imponte, George	S/Sgt	612th
FG	Dunn, Dale D.	S/Sgt	612th

42-31662A/C 43-37628

P	Smith, Max A.	2nd Lt	612th
CP	Korwald, Morris N	2nd Lt	612th
N	VanDuienen, Richard B	2nd Lt	612th
Hog	Schmalz, Nylo R.	Sgt.	612th
RO	Hendrickson, Ernest	Sgt.	612th
TTG	Genga, Pietro J.	Sgt.	612th
BTG	Laing, John	Sgt.	612th
TG	Filiatraut, Frank E.	Sgt.	612th
FG	Pinilis, Emanuel B.	Cpl.	612th

43-38637A/C 43-38541

P	Campbell, Charles J,	2nd Lt	612th
CP	Foy, Phillip W.	2nd Lt	612th
N	Gruhn, David B	F/O	612th
Tog	Emery, Robert E.	S/Sgt	612th
RO	Feo, Gene M. Jr.	S/Sgt	612th
TTG	Kartes, Charles F.	T/Sgt	612th
BTG	Sullivan, Earl Jr.	S/Sgt	612th
TG	Dalton, Charles K,	S/Sgt	612th
FG	Watson, Robert W.	S/Sgt	612th

42-97395A/C 42-102598HOWARD, LOUIS F. JR. 2ND LT.

P	Stein, William T.	1st Lt	612th
CP	Wilford, Joseph E.	2nd Lt	612th
N	Wilde, Earl R.	2nd Lt	612th
Tog	Rossok, Michael R.	Sgt.	612th
RO	Carson, Edward M	Sgt.	612th
TTG	Corbo, Frank J.	Sgt.	612th
BTG	Ford, Billie M.	Sgt.	612th
TG	McQuiston, George E.	Sgt.	612th
FG	Taylor, Charles F.	Sgt.	612th

BTG 42-16692NORRIS, ROBERT S.PLT612THA/C 43-38637

P	Bloetscher, Andrew F	1st Lt	612th
CP	McElvain, Wilbert H.	2nd Lt	612th
N	Threlkeld, Mercer L.	2nd Lt	612th
B	McMahon, John F.	2nd Lt	612th
RO	Kobinsky, Charles J.	T/Sgt	612th
TTG	Richards, Carl R.	T/Sgt	612th
BTG	Green, John J.	S/Sgt	612th
TG	Skaggs, Irl R.	S/Sgt	612th
FG	Giles, Otho N	S/Sgt	612th

BTGO'NEAL, HAYES B. JR.S1SGT612 TH

A/C 42-39993

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

A/C 43-38680

P	Martin, William F.	Ist Lt.	612th
CP	Mathieson, Rex A.	2nd Lt	612th
N	Hill, Ben F. Jr.	2nd Lt	612th
Tog.	Milhone, Robert J.	Sgt.	612th
RO	Hague, Kenneth A.	S/Sgt.	612th
TTG	Delawder, Joseph A.	T/Sgt.	612th
BTG	Borrew, Norwood E.	S/Sgt.	612th
TG	Bacon, Charles M.	S/Sgt.	612th
FG	Becker, Alex A.	S/Sgt.	612th

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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 Jo	1st Lt.	"
B	Hutson, Waymen T.	Capt.	"
MO	Fraicli, Frank Po	1st Lt.	"
RO	Fuston, William Re	T/Sgt.	"
TTG	Lee, Reed L.	T/Sgt.	"
TG	Stein, William T.	1st Lt.	"
FG	Lambeth, Benson Wo	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 Ro	S Sgt.	"
TG	Parker, Robert Ho	S Sgt.	"
FG	Parker, Matt Mo	S Sgt.	"

Plane 42-102398

P	French, Millard H.	1st Lt.	"
CP	McKale, William L.	2nd Lt.	"
N	Cannon, Thomas P.	F/O	"
B	Johnson, Jerry M.	Sgt.	"
RO	Allcroft, James W.	S/ Sgt.	"
TTG	Hansen, Arthur We	Sgt.	"
BTG	Deek, Floyd Jo	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.	DUY	RANK	LAST NAME	FIRST NAME	MI
43-38922 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- 38922 38454	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.	DEFEBAUGH	NORMAN	(NMI)
	WG	S/SGT.	MATLACK	WILLIAM	W.
*	*	*	*	*	*
42- 38922 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.	RANKY	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)
*	*	*	*	*	*
43-38607	P	2nd Lt.	NIELSON	HANS	V.
738	CP	2nd Lt.	THOMAS	JAMES	A.
614 th	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	JEROME	J. 614 th
	TT	S/SGT.	MC CRARY	LEON	A.
	BT	S/SGT.	TANAZEVICH	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	P	CAPT.	CUSHMAN	THOMAS	R.
614 th	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	E/Sgt.	Wensel, John W.	"
TT	S/Sgt.	Brobst, Clyde W.	"
BT	S/Sgt.	Wickline, 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, FRE 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.	Casselman, Charles R.	"

PLANE 42-38530

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.
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.

614th Sq.

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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 E.
BT	S/Sgt.	Christensen, James P. Jr.
TG	S/Sgt.	Heikes, Dale L.
WG	S/Sgt.	Dana, Edward G.

RO S/Sgt.

Rubinson, Jerome 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	(M)	SQUADRON
P	1st Lt.	Kochel	Michael	J.	615th
CP	1st Lt.	Sinkking	John	W.	"
H	1st Lt.	Ainley	Allen	B.	"
H	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.	"
PG	S/Sgt.	Kelly	Thomas	E.	"

PLANE # 45-38077

P	1st Lt.	Gerber	John	B.	615th
CP	2nd Lt.	Gentry	James	H.	"
H	xxxxx 1st Lt.	Lowery	Lawrence	E.	"
B	1st Lt.	Moore	Max	L.	"
RO	S/Sgt	Freitas	Daniel	D.	"
TT	S/Sgt	Martin	Cyril	I.	"
BT	Sgt	McKenna	James	P.	"
TG	Sgt	Atchinson	Alfred	E.	"
PG	Sgt	Geierman	Edward	P.	"

PLANE # 45-38758

P	2nd Lt.	Knowles	Willis	S.	615th
CP	2nd Lt.	Reinhard	Edward	O.	"
H	F/O	Grisham	Cecil	W.	"
B	2nd Lt.	Kostolni	Walter	O/	"
RO	Sgt	McCormick	Thomas	P.	"
TT	T/Sgt	Beever	Robert	A.	"
BT	Sgt	Wasemiller	Clifford	W.	"
TG	Sgt	Settle	John	W/	"
PG	Sgt	Fritsch	Hosmer	(NMI)	"

PLANE # 42-97869

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.	"
PG	Sgt	Geiger	Lewis	O.	"

PLANE #42-31983

P	1st Lt.	Cracraft	George	K.	615th
CP	2nd Lt.	Mages	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	Vocchio	Murray	H.	"
PG	S/Sgt	Allen	Lewis	(NMI)	"

PLANE #42-37551

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

PLANE #43-38779

P	Lst Lt.	Grimm	Alfred	R.	"
CP	2nd Lt.	Regan	John	L.	"
N	P/O	Coates	Alvin	B.	"
B	S/Sgt	Boyer	William	O.	"
RO	Sgt.	Kapson	George	D.	"
TT	S/Sgt.	Geers	Louis	J.	"
BT	Sgt.	Cox	Glyde	H.	"
TG	Sgt.	Chambers	Arthur	R.	"
PG	Sgt.	Hunsperger	Henry	(NMI)	"

PLANE # 42-31730

P	2nd Lt.	Smith	Samuel	R.	615th
CP	2nd Lt.	Miller	Walter	A.	"
N	P/O	Andler	Lyle	E.	"
B	2nd Lt.	Biasella	Armond	R.	"
RO	Sgt.	Herchenroether	Raymond	A.	"
TT	Sgt.	Dilz	Reinhold	J.	"
BT	Sgt.	McDow	Miles	J.	"
TG	Sgt.	Woestman	Robert	J.	"
PG	Sgt.	Rackers	Russell	E.	"

PLANE # 42-102468

P	1st Lt.	Djernes	Carl	P.	615th
CP	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.	Reiher	Gordon	A.	"
PG	Sgt.	Atkins	Ora	R.	"

PLANE # 42-97664

P	2nd Lt.	Bennett	Clifton	S.	615th
CP	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.	"
PG	Sgt.	Joyner	Oliver	H.	"