THIS PAGE DECLASSIFIED IAW EO 13526

HEADQUARTERS
NINETY SECOND BOMBARDMENT GROUP (H) AAF
Office of the Group Bombardier

B-G-10

APO 634,
2 March 1944.

SUBJECT: Bombing Analysis and Results.

TO : Commanding Officer, 92nd Bombardment Group (H) AAF, APO 634.

1. Aircraft Accountability:

a. Thirty-four (34) aircraft, including two (2) spares which returned early, took off to attack the industrial area of Frankfurt, Germany. Two (2) additional aircraft returned early, while thirty (30) aircraft proceeded on the mission.

b. Three (3) of the aircraft which returned early jettisoned the bombs in the North Sea, and one (1) returned with the bomb load. Two (2) aircraft were lost after bombing the target.

c. Of the thirty (30) aircraft which crossed the target, eighteen flew the Low Group, and twelve (12) flew the Lead and Low Squadrons in the High Group.

2. Bombardier's Report:

a. P.F.F. technique was employed, and a bombing run of six (6) minutes was made.

b. A 10/10 cloud cover was encountered over the target. The flak was moderate and inaccurate, and there were no enemy aircraft reported in the target area.

c. All aircraft bombed the target and no equipment malfunctions were reported.

d. Because of the existing weather conditions no bomb strikes were observed.

e. See attached forms.

f. See attached forms.

0710

THIS PAGE DECLASSIFIED IAW EO 13526

4. Bombing accountability by number and type from thirty (30) aircraft.

		Low Group	High Group
1. Total bombs carried	:	204 AN-M43	504 M-47A1
2. Total released on target	:	204 "	504 "
3. Total in A/C R.E.	:	0	0
4. Total malfunctions	:	0	0
5. Total jettisoned	:	0	0
6. A/C carrying nickles	:	1	0

5. Neither A.F.C.E. nor A.B.C. was used.

Julian R. Thornton Jr.

JULIAN R. THORNTON JR.,
Major, Air Corps,
Group Bombardier.

0711
DECLASSIFIED IAW E

THIS PAGE DECLASSIFIED IAW EO 13526

W.D.
A.C. Form 1st Group
12 D Modified
25-9-43 8 BC APO 634

COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] Pearson, F.E., 1st Lt. DATE 2/3/44

PILOT[2] Martin, R.G., 1st Lt. TAKE-OFF 0846

NAVIGATOR[2] Flinn, R.P., 1st Lt. LANDED 1456

ORGANIZATION ___ 91st ___ AIRPLANE B-17 G 924
Squadron Group Type Number

OBJECTIVE[3] Frankfurt, Germany.

AIMING POINT (MPI) Center of industrial area.

INITIAL POINT 50°30'N 08°00'E.

METHOD OF ATTACK[4] ___ Group ___
Individual Flight Squadron Group Wing

NUMBER OF ATTACKING A/C IN GROUP 12 COMPOSITE GROUP

NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:

DEFLECTION AND RANGE SIGHTING, GROUP P.F.F. COMPOSITE GROUP X

RANGE SIGHTING ONLY. GROUP P.F.F. COMPOSITE GROUP X

BOMBS, TYPES AND SIZES AN-M43 X 500# G.P.

NUMBER OF BOMBS LOADED 264 RELEASED 264

FUZING, NOSE 1/10 TAIL 1/100

SYNCHRONIZATION[5] Dialed on Lead Group
O. Fast Slow

INFORMATION AT RELEASE POINT[6] 10/10 clouds, P.F.F. technique.

Altitude of target	20	Magn. Hdg., Order 135°	Actual 145°
True Altitude above target	22,700	True Heading 111°	120°
Ind. Altitude	24,000	Drift, Est. 10° Left	Actual 9° Left
Pressure altitude of target	plus 400	True Track 121°	129°
Altimeter setting	29.92	Actual Range 14,140.	14,980
C.I.A.S.	150	B.S. Type	H-2
T.A.S.	210	Time of release	1008
G.S., Est.	210 Actual	214	Length of Bombing Run 6 minutes
Wind Direction, Metro	280 Actual	283	Intervalometer setting Minimum
Wind Velocity, Metro	100 Actual	111	C-1 Pilot No
D.S.	133.9 Trail	92 ATP	39.56 A-5 Pilot No
TAN. D.A. Est.	.76 Actual	X	Manual Pilot Yes

C-Actual

0712

THIS PAGE DECLASSIFIED IAW EO 13526

TYPE OF RELEASE[7] _____

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] _____

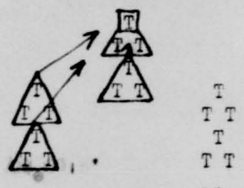
NAVIGATION DATE:[9]

MEAN TEMP. METRO _____ ACTUAL _____

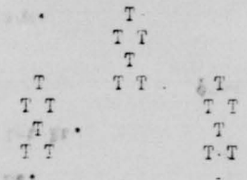
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP. C.	
	Metro	Actual	Metro	Actual	Metro	Actual
1000						
3000						
6000						
10000						
15000						
20000						
22000						
24000						
26000						
28000						
30000						

METHODS OF BOMBING[10]



COMPOSITE GROUPS[11]



Bombardier making complete sighting operation --- (T)

Bombardier making range operation only --- |T

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

THIS PAGE DECLASSIFIED IAW EO 13526

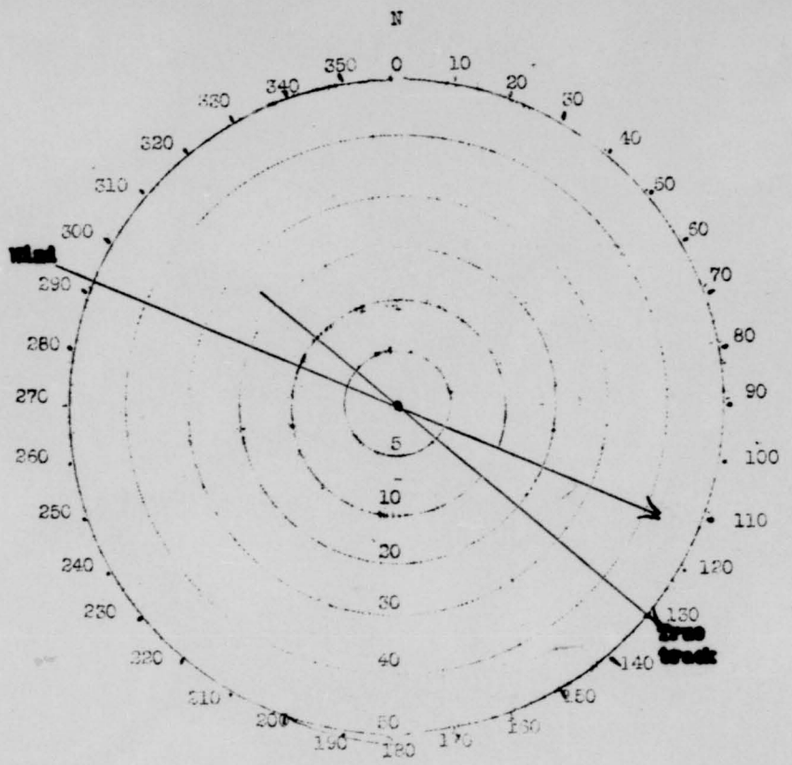
Low Group

W.D. A.C.
FORM 12.C
MODIFIED FOR COMBAT

GROUP BOMBING PLOT AND REPORT

GROUP 92nd Bomb (H), 42nd Comp. Combat Wing.
TARGET Frankfurt, Germany
METHOD OF BOMBING Sync
TRUE ALTITUDE 28,700

TOTAL BOMBS CARRIED 204 X 500
TOTAL BOMBS AT TARGET 204
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 204
TOTAL BOMBS UNACCOUNTED FOR None
TOTAL BOMBS JETTISONED None
TOTAL BOMBS BROUGHT BACK None



* (Circles equal thousands of feet)

PLOT.
Wind Direction. 295°
Wind Velocity. 111 M.P.H.
Direction of Attack True track 130°

THIS PAGE DECLASSIFIED IAW EO 13526

W.D.
A.C. Form [illegible] High Q [illegible]
12 D Modified
25-9-43 8 BC APO 634

COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] Williamson, J.H., 2nd Lt. DATE 2/3/44

PILOT[2] Sewell, R.F., 1st Lt. TAKE-OFF 0834

NAVIGATOR[2] [illegible], P.L., 1st Lt. LANDED 1634

ORGANIZATION [illegible] [illegible] AIRPLANE B-17 1607
Squadron Group Type Number

OBJECTIVE[3] Frankfurt, Germany.

AIMING POINT (MPI) Center of Industrial area.

INITIAL POINT 50°33'N 08°00'E.

METHOD OF ATTACK[4] [illegible]
Individual Flight Squadron Group Wing

NUMBER OF ATTACKING A/C IN GROUP 18 COMPOSITE GROUP

NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:

DEFLECTION AND RANGE SIGHTING, GROUP P.F.F. COMPOSITE GROUP X

RANGE SIGHTING ONLY. GROUP P.F.F. COMPOSITE GROUP X

BOMBS, TYPES AND SIZES M-47A1 X 100# G.P.

NUMBER OF BOMBS LOADED 324 RELEASED 324

FUZING, NOSE Instantaneous TAIL

SYNCHRONIZATION[5] Docked on Lead Group
On Fast Slow

INFORMATION AT RELEASE POINT[6] 10/10 cloud, P.F.F. technique.

Altitude of target	230	Mag. Hd'g, Order	114° Actual 116°
True Altitude above target	24,600	True Heading	130° 154°
Ind. Altitude	24,000	Drift, Est.	6° Actual 14° L
Pressure altitude of target	plus 400	True Track	136° 140°
Altimeter setting	29.92	Actual Range	17,000 15,000
C.I.A.S.	190	B.S. Type	250
T.A.S.	315	Time of release	1000
G.S., Est.	335 Actual 326	Length of Bombing Run	4 min.
Wind Direction, Metro	290 Actual 290	Intervalometer setting	Minimum
Wind Velocity, Metro	111 Actual 110	C-1 Pilot	No
D.S.	182.22 Trail 180 ATF 116.16	A-5 Pilot	No
TAN. D.A. Est.	.70 Actual .7	Manual Pilot	Yes

a-Actual

THIS PAGE DECLASSIFIED IAW EO 13526

TYPE OF RELEASE[7] [redacted]

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] [redacted]

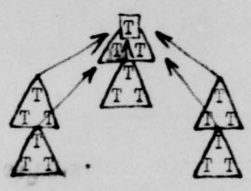
NAVIGATION DATE:[9]

MEAN TEMP. METRO [redacted] ACTUAL [redacted]

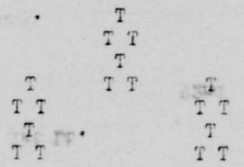
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP. C.	
	Metro	Actual	Metro	Actual	Metro	Actual
1000						
3000						
6000						
10000						
15000						
20000						
22000						
24000						
26000	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
28000						
30000						

METHODS OF BOMBING[10]



COMPOSITE GROUPS[11]



Bombardier making complete sighting operation --- (T)

Bombardier making range operation only --- |T|

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

DECLASSIFIED

THIS PAGE DECLASSIFIED IAW EO 13526

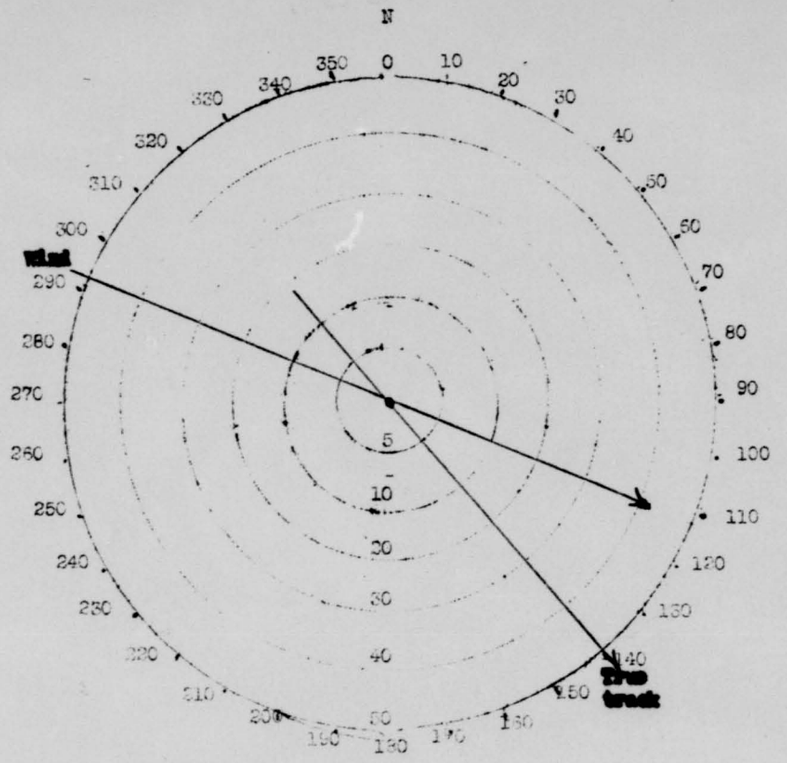
High Group

W.D. A.C.
FORM 12.C
MODIFIED FOR COMBAT

GROUP BOMBING PLOT AND REPORT

GROUP 92nd Comp. Group, 40th Combat Wing.
TARGET Frankfurt
METHOD OF BOMBING Group
TRUE ALTITUDE 24,000

TOTAL BOMBS CARRIED 96 X 100#
TOTAL BOMBS AT TARGET 96
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 96
TOTAL BOMBS UNACCOUNTED FOR None
TOTAL BOMBS JETTISONED None
TOTAL BOMBS BROUGHT BACK None



* (Circles equal thousands of feet

PLOT.
Wind Direction. 295°
Wind Velocity. 111 M.P.H.
Direction of Attack True Track 140°

0717