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HEADQUARTERS
NINETY SECOND BOMBARDMENT GROUP (H) AAF
Office of the Group Bombardier B-G-10

APO 634,
4 March 1944.

SUBJECT: Bombing Analysis and Results.

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

1. Aircraft Accountability:

a. Thirty-one (31) aircraft, including one (1) from the 482nd Bombardment Group (H) in the lead position, took off to attack an industrail area at Berlin, Germany. Three (3) aircraft returned early, two (2) returned with the bomb load and one (1) jettisoned the bombs at 50°08'N 01°40'E. Three (3) aircraft aborted the formation before the target, two (2) returned with the bomb load and one (1) jettisoned the bombs at 50°27'N 06°10'E.

b. Twenty-four (24) aircraft (twelve (12) in each, the lead and low groups of the Composite Combat Wing) from the 92nd Bomb Group (H) attacked the target of opertunity at Bonn, Germany.

2. Bombardiers Report:

a. Bombing was accomplished through P.F.F. technique, and a run of five minutes was made on the industrial center at Bonn, Germany.

b. A 10/10 Cloud cover was encountered at the target. The flak was moderate and inaccurate. There were no enemy fighter attacks reported during the bombing run.

c. Three (3) bombardiers reported A-2 Release malfunctions. Two in the lead group with a total of thirteen (13) bombs, and one (1) in the low group with a total of forty two (42) bombs. Thirteen (13) bombs were jettisoned in the channel on the return route, and forty-two (42) bombs were jettisoned at 50°20'N 05°30'E.

d. No bombs strikes were observed.

e. See attached forms.

f. See attached forms.

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f. Bombing accountability by number and type, from twenty-four (24) aircraft.

		Lead Group	Low Group
(1)	Total bombs carried :	503 M-47A1 1 Skymarker	503 M-47A1 1 Skymarker
(2)	Total released at target :	490 M-47A1 1 Skymarker	461 M-47A1 1 Skymarker
(3)	Total in A/C R.E. :	0	0
(4)	Total in A/C attacking not dropping due to bombing equipment malfunctions :	See c. above	
(5)	Total bombs jettisoned :	13 M-47A1	42 M-47A1

h. Neither A.F.C.E. nor A.B.C. were used.

Julian R. Thornton Jr.

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

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

Lead Group

CONBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] Hollo, 1st Lt. (402nd) DATE 4/3/44

PILOT[2] Griffith, Jr., 1st. Lt. Pilot A/C. TAKE-OFF [illegible] 0816

NAVIGATOR[2] Hughes, H.A., Capt. LANDED 1400 (Aleconbury)

ORGANIZATION 325th Squadron 92nd Group AIRPLANE B-17 (402nd A/C) Type Number

OBJECTIVE[3] Reimar Site, Berlin, Germany; Bonn, Germany*

AIMING POINT (MPI) No. 2 Bldg. center of site.

INITIAL POINT 52°15'N 14°08'E 50°35'N 07°25'E

METHOD OF ATTACK[4] Individual Group (Visual) Flight Squadron Blind (P.B.F.) 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

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

BOMBS, TYPES AND SIZES M-47A1 100# plus 1 Sky Marker

NUMBER OF BOMBS LOADED 383 plus 1 RELEASED 380 plus 1

FUZING, NOSE Instantaneous TAIL

SYNCHRONIZATION[5] On Fast Slow P.F.F.

INFORMATION AT RELEASE POINT[6] Ring stack, 10/10 clouds.

Altitude of target	190	Hdg. Hour, Order 315°	Actual 305°
True Altitude above target	20,400 22,200*	True Heading	305° 305°*
Ind. Altitude	21,000 24,000*	Drift, Est. 0	Actual 15°L
Pressure altitude of target	plus 305	True Track	305° 305°*
Altimeter setting	29.92	Actual Range	5545
C.I.A.S.	190	B.S. Type	H-2
T.A.S.	324	Time of release	1202
G.S., Est. 151	Actual 280	Length of Bombing Run	5 minutes
Wind Direction, Metro 305°	Actual 305°	Intervalometer setting	Minimum
Wind Velocity, Metro 53	Actual 44	C-1 Pilot	No
D.S 139.96	Trail 180 ATF 40.34	A-5 Pilot	No
TAN. D.A. Est. .39	Actual .4	Manual Pilot	Yes

*-Actual

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TYPE OF RELEASE[7] _____

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] [redacted]

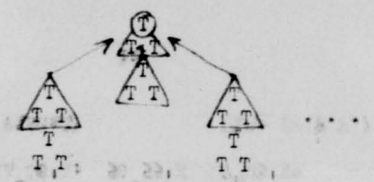
NAVIGATION DATE:[9]

MEAN TEMP. METRO [redacted] ACTUAL _____

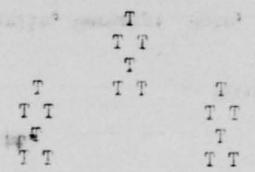
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP. C.	
	Metro	Actual	Metro	Actual	Metro	Actual
1000						
3000						
6000						
10000						
15000						
20000						
22000	[redacted]		[redacted]		[redacted]	
25000						
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 --- 

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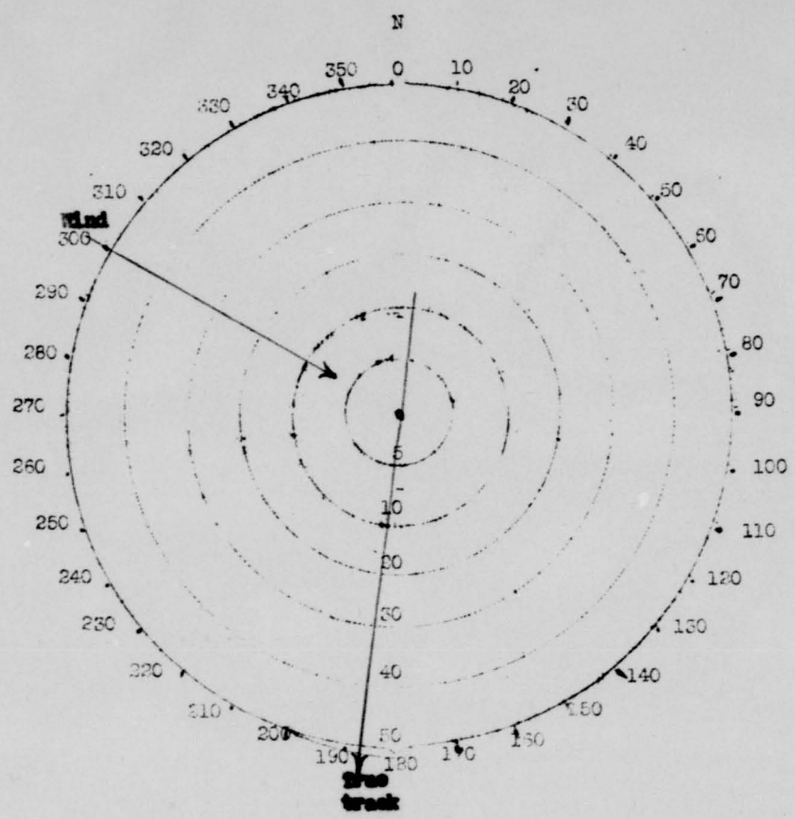
LEAD GROUP

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

GROUP BOMBING PLOT AND REPORT

GROUP 92nd Lead (3 Sqds.) (H) AAF
TARGET Bonn, Germany
METHOD OF BOMBING P.F.F. (Wing)
TRUE ALTITUDE 22,200

TOTAL BOMBS CARRIED 903 I.B.'s
TOTAL BOMBS AT TARGET 490
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 903
TOTAL BOMBS UNACCOUNTED FOR None
TOTAL BOMBS JETTISONED 13
TOTAL BOMBS BROUGHT BACK 0



• (Circles equal thousands of feet)

PLOT.
Wind Direction. 300°
Wind Velocity. 46 M.P.H.
Direction of Attack True track 157°

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

LOW GROUP

COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] Williamson, J.E., 2nd Lt. DATE 4/3/44

PILOT[2] Sewell, R.E., 1st Lt. TAKE-OFF 0827

NAVIGATOR[2] Bath, J.M., 2nd Lt. LANDED 1439

ORGANIZATION 407th (Squadron) 92nd (Group) AIRPLANE B-17 (Type) 1529 (Number)

OBJECTIVE[3] Rotmer Site, Berlin, Germany: Ruhr, Germany*

AIMING POINT (MPI) No. 2 Bldg. center of site.

INITIAL POINT 52°25'N 14°08'E 50°55'N 07°23'E*

METHOD OF ATTACK[4] Individual / Flight / Squadron / Group (Visual) / Wing (P.B.F.)*

NUMBER OF ATTACKING A/C IN GROUP P.F.F. COMPOSITE GROUP

NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:

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

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

BOMBS, TYPES AND SIZES M-47A1 100# plus 1 Sky Marker

NUMBER OF BOMBS LOADED 505 plus 1 RELEASED 461 plus 1

FUZING, NOSE Instantaneous TAIL X

SYNCHRONIZATION[5] O.K. / Fast / Slow P.F.F.

INFORMATION AT RELEASE POINT[6] 10/10 Clouds; Wing attack.

Altitude of target	190	Hdg. Base, Order 215°	Actual 220°
True Altitude above target	28,600 | 21,800	True Heading 300°	194°*
Ind. Altitude	28,000 | 21,200	Drift, Est. 0	Actual 12 Left
Pressure altitude of target	[illegible]	True Track 300°	194°*
Altimeter setting	29.92	Actual Range 5245	
C.I.A.S.	190	D.S. Type B-9	
T.A.S.	320	Time of release 1202	
G.S., Est. 145	Actual 147	Length of Bombing Run 5 MINUTES	
Wind Direction, Metro 280	Actual 300	Intervalometer setting MINIMUM	
Wind Velocity, Metro 32	Actual 46	C-1 Pilot No	
D.S. 143.84	Tw'd 190 ATF 39.21	A-5 Pilot No	
TAN. D.A. Est. .30	Actual .4 Doubtful	Manual Pilot Yes	

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TYPE OF RELEASE[7] [redacted]

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] [redacted]

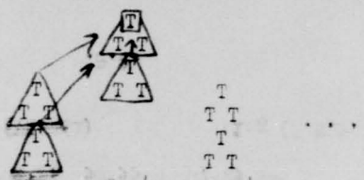
NAVIGATION DATE:[9]

MEAN TEMP. METRO -32.5 ACTUAL

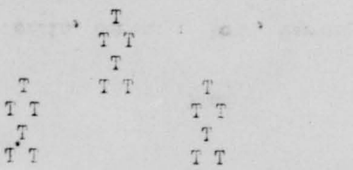
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP. C.	
	Metro	Actual	Metro	Actual	Metro	Actual
1000					0	[redacted]
3000					[redacted]	[redacted]
6000					[redacted]	[redacted]
10000					[redacted]	[redacted]
15000					[redacted]	[redacted]
20000					[redacted]	[redacted]
2[redacted]000	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]
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 --- 

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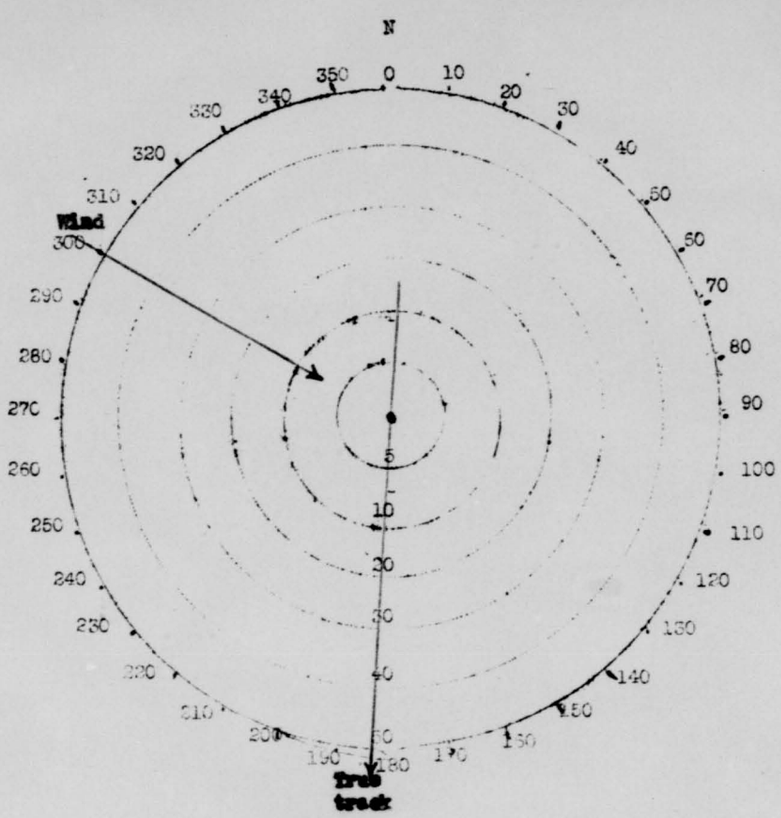
DW GROUP

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

GROUP BOMBING PLOT AND REPORT

GROUP 92nd Low (2 Sqds.) (H) AAF
TARGET Bonn, Germany
METHOD OF BOMBING P.F.F. (Wing)
TRUE ALTITUDE 21,600

TOTAL BOMBS CARRIED 503 I.B.'s
TOTAL BOMBS AT TARGET 481 I.B.'s
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 503
TOTAL BOMBS UNACCOUNTED FOR None
TOTAL BOMBS JETTISONED 22
TOTAL BOMBS BROUGHT BACK 0



• (Circles equal thousands of feet

PLOT.
Wind Direction. 300°
Wind Velocity. 46 M.P.H.
Direction of Attack 184°