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

APO 634,
8 March 1944.

SUBJECT: Bombing Analysis and Results.

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

1. Aircraft Accountability:

a. Twenty-five (25) aircraft took off; twenty-one (21) in the Low Group and four (4) in the high squadron, High Group of the 40th Combat Wing, to attack the Erkner Ball Bearing works in East Berlin, Germany.

b. From the Low Group four (4) aircraft returned early (two (2) jettisoned the bombs), and three (3) aborted (one (1) of these attacked a target of opertunity at 52°11'N 12°37'E, and two (2) jettisoned the bomb load at 52°28'N 03°35'E).

2. Bombardiers Report:

a. There was an unusual amount of allied interference on the bombing run. The lead bombardier had roughly synchronized before reaching his final run of thirty (30) seconds. Further synchronisation was done outside the smoking target area, and at the last second he moved the cross hairs onto the partially visible aiming point.

b. There were no clouds and no smoke screen, but there was a slight haze over the area. No flak nor enemy aircraft were reported during the bombing run.

c. The bombardier in one (1) aircraft failed to release one (1) bomb because of A-2 release malfunction.

d. The target was well covered with smoke from bomb bursts of leading Combat Wings, but bomb flashes were seen throuth this on the M.P.I.

e. See attached forms.

f. See attached forms.

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4. Bombing accountability by number and type from nineteen (19) aircraft.

		Low (15)	High (4)
(1)	Total bombs carried :	538 M-30 2 Skymarkers	168 M-47
(2)	Total released on target :	503 M-30 1 Skymarker	167 M-47
	Total at a target of opertunity :	35 M-30 1 Skymarker	0
(3)	Total bombs in A/C H.E. :	0	0
(4)	Total bombs in A/C attacking not dropping due to bombing equipment malfunction. :	0	1 M-47
(5)	Total bombs jettisoned :	0	0

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

COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] [redacted] DATE 6/2/44

PILOT[2] [redacted] TAKE-OFF [redacted]

NAVIGATOR[2] [redacted] LANDED [redacted]

ORGANIZATION [redacted] [redacted] AIRPLANE B-17 [redacted]
Squadron Group Type Number

OBJECTIVE[3] Erkner Ball Bearing Works, Berlin, Germany.

AIMING POINT (MPI) Center of three large buildings.

INITIAL POINT [redacted]

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

NUMBER OF ATTACKING A/C IN GROUP Fifteen (15) COMPOSITE GROUP Four (4)

NUMBER A/C DROPPING BOMBS BY OWN SIGHTING OPERATION:

DEFLECTION AND RANGE SIGHTING, GROUP One (1) COMPOSITE GROUP None

RANGE SIGHTING ONLY. GROUP None COMPOSITE GROUP None

BOMBS, TYPES AND SIZES [redacted]

NUMBER OF BOMBS LOADED [redacted] RELEASED [redacted]

FUZING, NOSE 1/10 G.P. Instantaneous I.B. TAIL 1/10

SYNCHRONIZATION[5] On
On Fast Slow

INFORMATION AT RELEASE POINT[6] Target obscured by previous bursts.

Altitude of target 19[illegible]	Mag. Hdg., Order [redacted] Actual [redacted]
True Altitude above target [redacted]	True Heading [redacted]
Ind. Altitude [redacted]	Drift, Est. [redacted] Actual [redacted]
Pressure altitude of target [redacted]	True Track [redacted]
Altimeter setting [redacted]	Actual Range [redacted]
C.I.A.S. [redacted]	B.S. Type [redacted]
T.A.S. [redacted]	Time of release [redacted]
G.S., Est. [redacted] Actual [redacted]	Length of Bombing Run [redacted]
Wind Direction, Metro [redacted] Actual [redacted]	Intervalometer setting [redacted]
Wind Velocity, Metro [redacted] Actual [redacted]	C-1 Pilot [redacted]
D.S. [redacted] Trail [redacted] ATP [redacted]	A-5 Pilot [redacted]
TAN. D.A. Est. [redacted] Actual [redacted]	Manual Pilot [redacted]

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TYPE OF RELEASE[7] Salvo

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] On M.P.I.

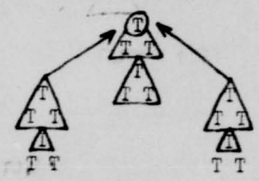
NAVIGATION DATE:[9]

MEAN TEMP. METRO -24° ACTUAL -19°

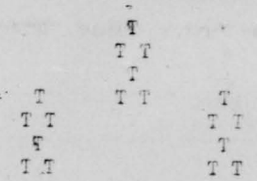
WINDS

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 --- 

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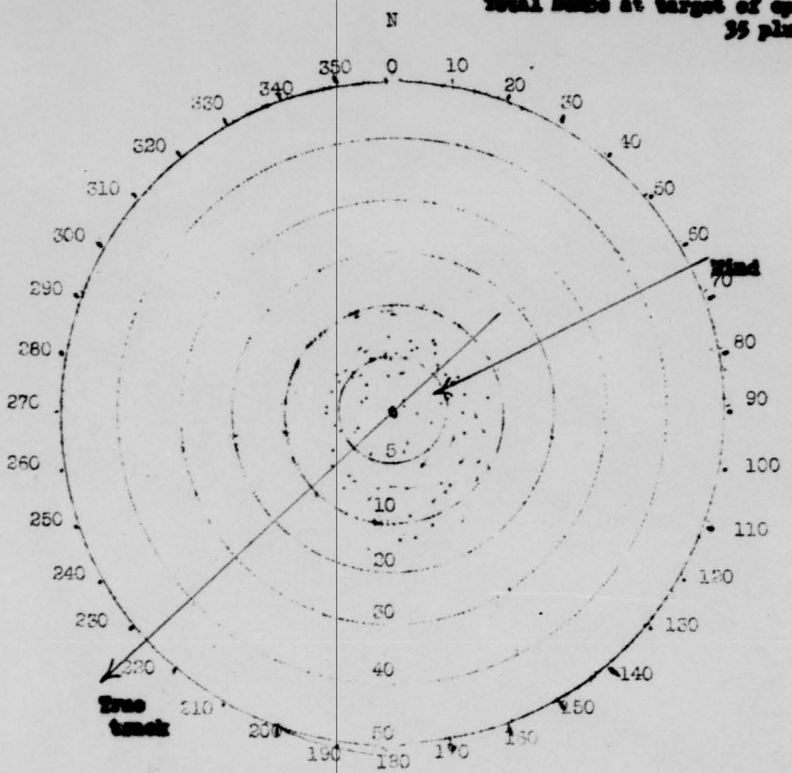
W.D. A.C.
FORM 12.C
MODIFIED FOR COMBAT

GROUP BOMBING PLOT AND REPORT

GROUP [redacted]
TARGET [redacted]
METHOD OF BOMBING [redacted]
VENUE ALTITUDE [redacted]

TOTAL BOMBS CARRIED [redacted]
TOTAL BOMBS AT TARGET [redacted]
TOTAL BOMBS HITTING TARGET [redacted]
TOTAL BOMBS ACCOUNTED FOR [redacted]
TOTAL BOMBS UNACCOUNTED FOR [redacted]
TOTAL BOMBS JETTISONED [redacted]
TOTAL BOMBS BROUGHT BACK [redacted]

Total Bombs at target of opportunity - 95 plus 1 S.M.



• (Circles equal thousands of feet)

PLOT.
Wind Direction. [redacted]
Wind Velocity. [redacted]
Direction of Attack [redacted]

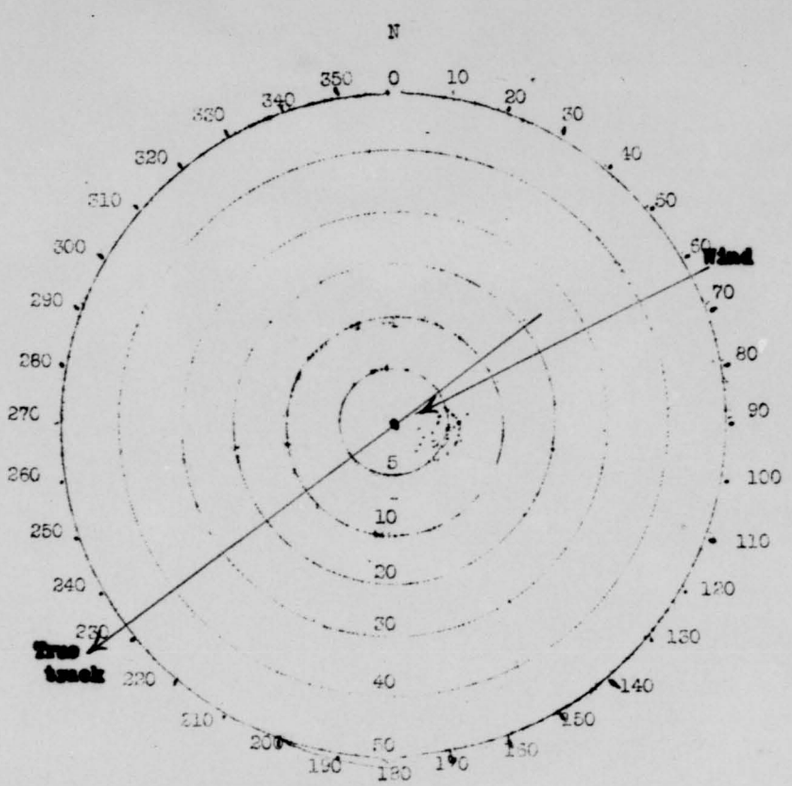
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W.D. A.C.
FORM 12.C
MODIFIED FOR COMBAT
GROUP 92nd Bomb Group (H) AAF
TARGET Hamm, Germany.
METHOD OF BOMBING Group
TRUE ALTITUDE 27,300

GROUP BOMBING PLOT AND REPORT

TOTAL BOMBS CARRIED 168
TOTAL BOMBS AT TARGET 167
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 166
TOTAL BOMBS UNACCOUNTED FOR None
TOTAL BOMBS JETTISONED None
TOTAL BOMBS BROUGHT BACK 1



• (Circles equal thousands of feet)

PLOT.
Wind Direction. 55°
Wind Velocity. 34 M.P.H.
Direction of Attack True track 233°