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

APO 557,
22 March 1944.

SUBJECT: Bombing Analysis and Results.

TO : Commanding Officer, 92nd Bombardment Group (H) AAF, APO 557.

1. Aircraft Accountability:

a. Nineteen (19) aircraft, plus two (2) P.F.F. aircraft, took off to form the Lead Group of the 40th Composite Combat Wing, to attack the primary target, which was the aircraft factory at Oranienburg, or Berlin as the secondary target. One aircraft aborted.

b. Thirteen (13) aircraft took off to form the lead and low squadrons of the Low Group of the Composite Combat Wing.

2. Bombardiers Report:

a. A bombing run of nine (9) minutes was made by P.F.F. on the secondary target.

b. Clouds over the target were 9 to 10/10. No enemy aircraft were encountered in the target area.

c. There were no equipment malfunctions, and all attacking aircraft released their bombs at the desired time.

d. Bombing results were not observed due to cloud condition.

e. See attached forms.

f. See attached forms.

g. Bombing accountability by number and type:

		Lead Group	Low Group
(1)	Total bombs carried	21 A/C - 100 X500# AN-M43	13 A/C 130X500#
		1 A/C - nickles	1 Sky marker
(2)	Total released on target	20 A/C - 100 X 500#	13 A/C 130X500#
	5 Sky Markers	1 A/C - nickles	1 Sky marker
(3)	Total in A/C R.B.	0	0
(4)	Total jettisoned from A/C aborting.	1 A/C - 10 X 500#	0
(5)	Total returned, malfunction:	0	0
(6)	Total jettisoned, malfunction:	0	0
(7)	Total unaccounted for :	0	0

h. A.F.C.E. was not used.

Julian R. Thornton Jr.
JULIAN R. THORNTON JR.,
Major, Air Corps,
Group Bombardier. by LdJ

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

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COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] O'Grady, E.F. 1st Lt. DATE 22/3/44

PILOT[2] Martin, R.C. 1st Lt. TAKE-OFF 0730

NAVIGATOR[2] Flynn, R.P. 1st Lt. LANDED 1630

ORGANIZATION 325 (Squadron) 92 (Group) AIRPLANE B-17 (Type) 1978 (Number)

OBJECTIVE[3] Berlin, Germany.

AIMING POINT (MPI) Center of city.

INITIAL POINT 53°06'N 13°10'E.

METHOD OF ATTACK[4] _____ (Individual / Flight / Squadron / Group / Wing) Wing

NUMBER OF ATTACKING A/C IN GROUP thirteen (13) 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 None COMPOSITE GROUP

BOMBS, TYPES AND SIZES AN-M43 X 500 lb.

NUMBER OF BOMBS LOADED 130 RELEASED 130

FUZING, NOSE A/20 TAIL A/200

SYNCHRONIZATION[5] P.F.F. (Off / Fast / Slow)

INFORMATION AT RELEASE POINT[6] 10/10 clouds.

Altitude of target 190	Mag. Head, Order 229° Actual 229°
True Altitude above target 25,200	True Heading 229
Ind. Altitude 25,150	Drift, Est. 10° L Actual 7° L
Pressure altitude of target plus 170	True Track 212
Altimeter setting 29.92	Actual Range 14,077
C.I.A.S. 155	B.S. Type M-9
T.A.S. 220	Time of release 1300
G.S., Est. 207 Actual 210	Length of Bombing Run 9 minutes
Wind Direction, Metro 300 Actual 295	Intervalometer setting 100' spacing.
Wind Velocity, Metro 38 Actual 37	C-1 Pilot No
D.S. 134.09 Trail 20 ATF 20.25	A-5 Pilot No
TAN. D.A. Est. 275 Actual P.F.F.	Manual Pilot Yes

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TYPE OF RELEASE[7] _____ train _____

Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] Not seen

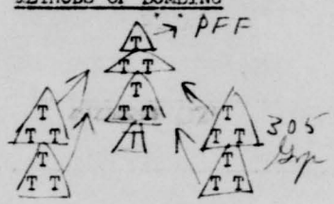
NAVIGATION DATE:[9]

MEAN TEMP. METRO -22 ACTUAL -27

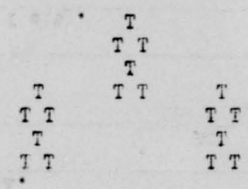
WINDS

ALTITUDE	DIRECTION		VELOCITY		TEMP. C.	
	Metro	Actual	Metro	Actual	Metro	Actual
1000						
3000						
6000						
10000					-20	-9
15000					-28	-15
20000					-32	-26
22000						
24000					-45	-42
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 --- T

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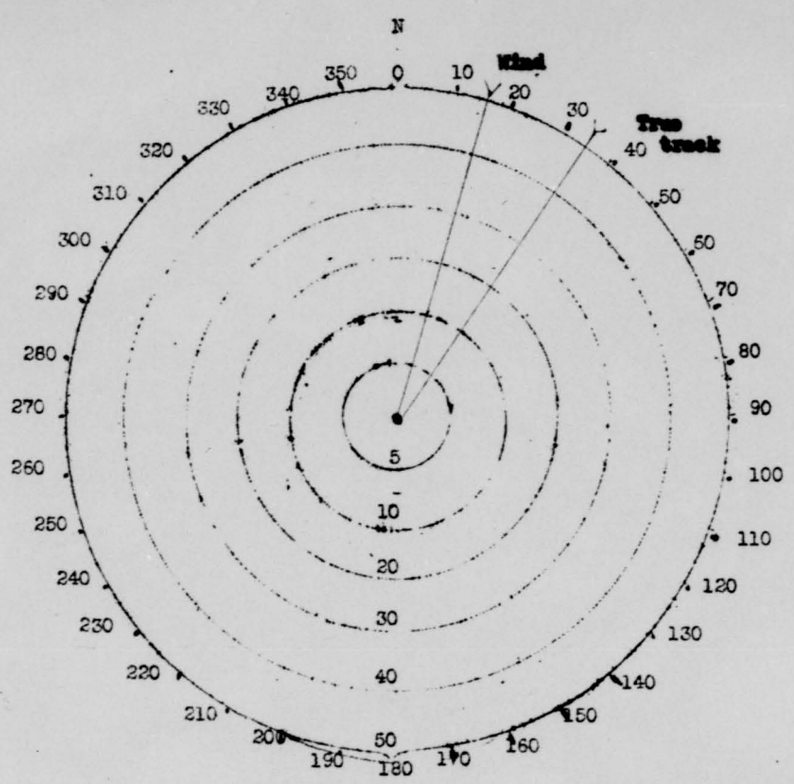
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FORM 12.C
MODIFIED FOR COMBAT

GROUP BOMBING PLOT AND REPORT

GROUP 92nd Bomb Grp. - Low Grp. Comp. C.W.
TARGET Berlin, Germany.
METHOD OF BOMBING P.F.F.
TRUE ALTITUDE 22,500

TOTAL BOMBS CARRIED 192
TOTAL BOMBS AT TARGET 190
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 190
TOTAL BOMBS UNACCOUNTED FOR 0
TOTAL BOMBS JETTISONED 0
TOTAL BOMBS BROUGHT BACK 0



• (Circles equal thousands of feet)

PLOT.
Wind Direction. 016
Wind Velocity. 97 MPH.
Direction of Attack 212 • True track.

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

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COMBAT BOMBING FLIGHT RECORD[1]

BOMBARDIER[2] Hotard, (P.F.F.) DATE 22/3/44

PILOT[2] Clagmaw, (P.F.F.) TAKE-OFF 0733

NAVIGATOR[2] Stebbins, P.L., 1st Lt. LANDED 1632

ORGANIZATION 407 (Squadron) 92 (Group) AIRPLANE B-17 (Type) 774 (Number)

OBJECTIVE[3] Berlin, Germany.

AIMING POINT (MPI) Center of city.

INITIAL POINT 53°06'N 13°09'E.

METHOD OF ATTACK[4] (Individual / Flight / Squadron / Group / Wing) Wing

NUMBER OF ATTACKING A/C IN GROUP twenty (20) 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 None COMPOSITE GROUP

BOMBS, TYPES AND SIZES AN-M43 X 500 lbs.

NUMBER OF BOMBS LOADED 170 RELEASED 170

FUZING, NOSE 1/10 TAIL 1/100

SYNCHRONIZATION[5] (On / Fast / Slow) E.I.S.

INFORMATION AT RELEASE POINT[6] 10/10 clouds.

Altitude of target 190	Mag. Head, Order 295° Actual 295°
True Altitude above target 24,470	True Heading 291
Ind. Altitude 25,000	Drift, Est. 10° L Actual 7° L
Pressure altitude of target plus 170	True Track 284
Altimeter setting 29.92	Actual Range 16,542
C.I.A.S. 180	B.S. Type B-9
T.A.S. 284	Time of release 1309
G.S., Est. 320 Actual 314	Length of Bombing Run 9 minutes
Wind Direction, Metro 060 Actual 064	Intervalometer setting 100 ft spacing.
Wind Velocity, Metro 28 Actual 27	C-1 Pilot Yes
D.S. 131 Trail 55 ATF 25.16	A-5 Pilot Yes
TAN. D.A. Est. 0° Actual P.F.F.	Manual Pilot Yes

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TYPE OF RELEASE[7] _____
Individual Train Salvo Jettisoned Returned

POINT OF IMPACT IF SEEN[8] _____

NAVIGATION DATE:[9]

MEAN TEMP. METRO _____ ACTUAL _____

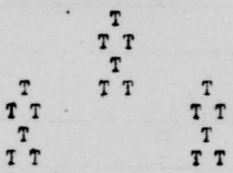
WINDS

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 — 

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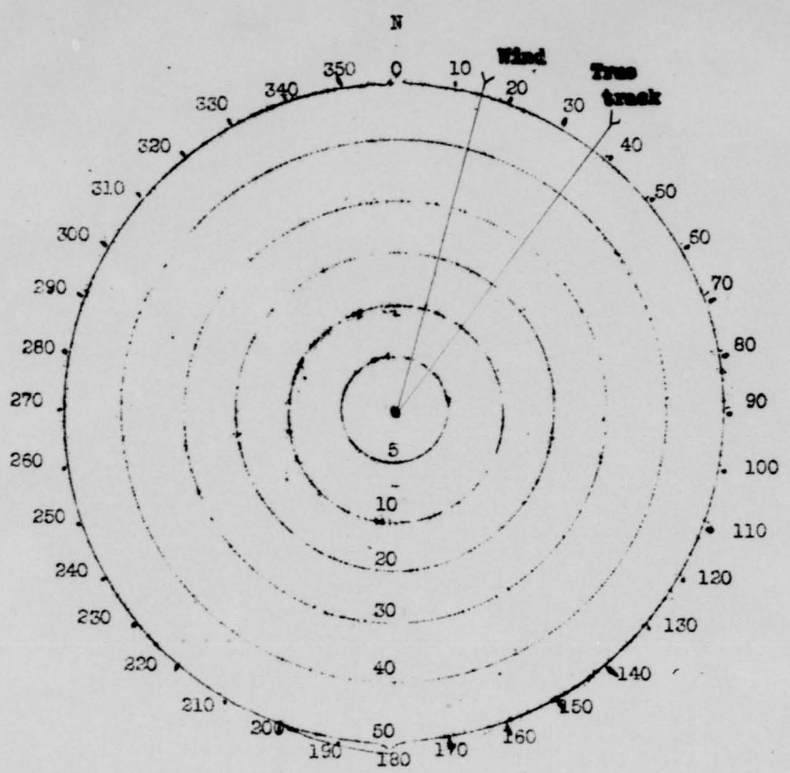
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W.D. A.C.
FORM 12.C
MODIFIED FOR COMBAT

GROUP BOMBING PICT AND REPORT

GROUP 92nd Bomb Grp. - Lead Grp. Comp. C.W.
TARGET Berlin, Germany.
METHOD OF BOMBING P.F.F.
TRUE ALTITUDE 23,600

TOTAL BOMBS CARRIED 288
TOTAL BOMBS AT TARGET 276
TOTAL BOMBS HITTING TARGET Unknown
TOTAL BOMBS ACCOUNTED FOR 276
TOTAL BOMBS UNACCOUNTED FOR 0
TOTAL BOMBS JETTISONED 12
TOTAL BOMBS BROUGHT BACK 0



* (Circles equal thousands of feet)

PLOT.
Wind Direction. 286
Wind Velocity. 97 MPH.
Direction of Attack 214° True track.

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