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HEADQUARTERS 320TH BOMBARDMENT GROUP (M)
Office of the Group Intelligence Officer
APO 650

Intelligence Narrative No. 291. Day Operation, 27. July 1944

Flight Commander: Captain Munnallee.

A. 320th Bombardment group (M).

B. At 09:20 hours, 20 B-26's of the 320th Bombardment Group (M) took off to bomb Casale Monferrato Railroad Bridge (M/R: J-643322, sheet 57), Italy. 2 B-26's returned early; 1 spare; 1 short in electrical system. 18 B-26's were over the target. 15 B-26's dropped 60 x 1,000# Demolition bombs (1/10 & .025 second delay fuses) on the target at 11:41 hours from 9,500' to 9,000' on an axis of 325°. 3 B-26's dropped 12 x 1,000# Demolition bombs (1/10 & .025 second delay fuses) 6 miles East of the target due to malfunction of radio controlled toggle mechanism. 18 B-26's returned to base at 14:08 hours.

C. Results: The target was covered with an excellent bomb pattern. The first Squadrons bombs landed on the South approach and end of the bridge. The second Squadrons bombs landed in the center, scoring direct hits.

D. Observations:

1. Air:

a. Air Activity:

- (1) 12 A-20's bombing North of Nova Ligure.
- (2) 6 S/E unidentified a/c North of formation over target at 10,000'.
- (3) 4 unidentified a/c due West of the formation after breakaway, headed East.
- (4) 6 S/E a/c going West from La Spezia.
- (5) 1 S/E a/c on the deck headed North-West across coast South of Margherita Ligure.

b. Situation: None.

2. Ground:

a. General:

- (1) Air port South of Casale Monferrato, nothing on the ground.
- (2) Hospital North-West of Casogli.
- (3) Ammunition dump with 1 large and several small tanks next to railroad West of airport at Novi Ligure.

b. Communications:

- (1) 50 RR cars at Casteggio.
- (2) 100 RR cars at S. Giallette.
- (3) 65 RR cars at Broni.
- (4) 40 RR cars at Stradella.
- (5) 50 RR cars on mainline 2 miles East of Pavia.

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- (6) 500 RR cars at Pavia.
- (7) 75 RR cars at Vigevano.
- (8) 225 RR cars at Mortara.
- (9) 100 RR cars at Candi Lovellina.
- (10) 1,500 RR cars at Casale Monferrato.
- (11) 1,000 RR cars at Alessandria.
- (12) 600 RR cars at Novi Ligure.
- (13) 300 RR cars between Serravalle and Arquata Scrivia.
- (14) 100 RR cars at Ronca Scrivia.
- (15) 25 RR cars at Busalla.
- (16) 300 RR cars in M/V's 4 miles North of Genoa.
- (17) 400 RR cars on line North of Mortara.
- (18) 40 car train moving South-West at Bressi at 11:20 hours.
- (19) 50 car train moving South, 4 miles North of Pavia at 11:23 hours.
- (20) 25 car train traveling South-East to Vigevano at 11:26 hours.
- (21) 12 car train moving South-West, just South of Vignola at 11:49

hours.

- (22) 25 car train South of Novi Ligure moving South-East at 12:01 hours.
- (23) 6 large trucks hauling what appeared to be guns, moving South-East out of Mortara at 11:27 hours.
- (24) 6 trucks traveling North 1 mile North of target at 11:41 hours.
- (25) 30 trucks scattered along highway between Arquata Scrivia and Ronca Scrivia, seen at 12:03 hours.
- (26) 6 trucks moving South on highway 1/2 mile South of Busalla.

c. Flak:

AREA	Int.	Type	Accuracy	Type	Fire	Positions - Comments.
Genoa	S	H	A	I	15 bursts	1 flash on ridge North of Genoa

d. Shipping:

20 S/V, 5 small barges, 3 barges, 3 P-boats at S. Margherita

Ligure.

3. Losses: None. Damaged: None.

4. Weather:

- a. Enroute: CAVU.
- b. Target: CAVU.
- c. Returns: CAVU.

E. Routes: Base to rendezvous at Ille Rousse; to landfall at Chiavari; to Pavia; to Vigevano; to IP, Mortara; to target; breakaway left to Novi Ligure; to Chiavari; to base.

F. Comments: None.

WILLIAM COOK,
Major, Air Corps,
Group Intelligence Officer.

MISSION #309 FLIGHT COMMANDER: CAPT. NUNMALLEE 27 JULY 1944

88		85	DILLING	88	MATLSON
85			WHITE		GRUBITZ
76	76		---		---
			WBT		
94		87	GASSER	94	HALLOND
87			LANDSTRUM		SHEEHAN
97	97		---		---
			WGT		
77		89	PLACATER	77	WEITER
80			SOFROEDER		DELEGALIC
81	81		---		---
			WPT		
4		23	ROBBINS	4	HIPPLE
23			TRIPP		BURG
22	22		---		---
			WBT		
10		11	WILHELM	10	TOFFER
11			JOHNSON		CHELUCCI
1	1		---		---
			WBT		
16		14	BORDEN	16	BOYCE
14			ANDERSON		LAS GOLDRICK
17	17		---		---
			WGT		
26		34	HARPSTER	31	DEATLY
34			ORNSTED		SPANN
31	31		---		---
			WBT		
47		45	BARNARD	38	WILLIAMS, R.A.
45			ENGLISH		HARRINGTON
38	38		---		---
			WBT		
30		27	KADEN	25	ALLEN
27			LOCQUOT		LOONEY
25	25		---		---
			WBT		
57		70	CAUDILL	56	HAYWARD
70			TITMELL		PICKETT
56	56		---		---
			WGT		
66		64	NELSON	51	STINSON
64			LAFFEY		SLIDER
51	51		---		---
			WBT		
60		63	KLARK	65	SPRING
63			HOWE		ADAMS
65	65		---		---
			WBT		
98		24	PESEK	48	BROWN
24			GALLAGHER		GERMANO
48			---		---
			WBT		
68				58	BRAUNORD
					PITNAM

COLORS OF THE DAY

0200-0800
0800-1400
1400-2000
2000-0200

FLARE COLORS
GREEN & YELLOW
RED & GREEN
RED & RED
YELLOW & YELLOW RED

ALDIS LAMP SIGNALS
CHALLENGE REPLY

RADIO:
320th TOPNOTCH
Escort TOPNOTCH FIGHTERS
CHANNEL "A"

THE FOLLOWING CREWS PARTICIPATED IN THE OPERATIONS OF 27 JULY 1944:

CREWS	SQUADRON	PLANE NO.
DILLING, PILOT, CAPT. 46 WELBOHM, CO PILOT, 2nd Lt. 4 WHITE, BOMB. 1st Lt. 53 DEACY, NAV. 1st Lt. 49 G COOK, ENGINEER, T/Sgt. FAUCHIER, RADIO, T/Sgt. PAUL, GUNNER, Sgt. MUMMALLEE, FLIGHT COMMANDER, CAPT. 36 KELLER, C, CAPT.	444th	85 took off 0930 landed 1408
MATTESON, PILOT, CAPT. 54 LAMPMAN, CO PILOT, 2nd Lt. 1 B CLAUBITZ, BOMB. 1st Lt. 33 DELOSIER, NAV. 1st Lt. 38 GIUFFRE, ENGINEER, S/Sgt. HARRINGTON, RADIO, S/Sgt. ROBINSON, GUNNER, S/Sgt.	444th	88 took off 0930 landed 1408
W DICKERSON, PILOT, 1st Lt. 57 WADDELL, CO PILOT, 2nd Lt. 6 MAC MAHON, BOMB. 1st Lt. 30 CARNEY, ENGINEER, S/Sgt. FLEMING, RADIO, GLEASON, GUNNER, S/Sgt. LINDQUIST, X, Sgt. X DURHAM, Lt.	444th	76 took off 0930 landed 1408
F GASSER, PILOT, 1st Lt. 64 JONES, CO PILOT, 1st Lt. 48 LINDSTRUM, BOMB. 2nd Lt. 39 KUCZMA, ENGINEER, S/Sgt. ENGELHARDT, RADIO, S/Sgt. KOCH, GUNNER, S/Sgt.	444th	87 took off 0930 landed 1409
W HARRISON, PILOT, Capt. 10 WELLS, CO PILOT, 2nd Lt. 4 SHACHAN, BOMB. Sgt. BAUER, ENGINEER, S/Sgt. FRIEL, RADIO, S/Sgt. BUCHANAN, GUNNER, Sgt.	444th	91 took off 0930 landed 1412
W TURNER, H.D., PILOT, 1st Lt. 57 POLING, CO PILOT, 2nd Lt. 5 ROBERT, BOMB. S/Sgt. MONTARULI, ENGINEER, S/Sgt. CRONIN, RADIO, S/Sgt. MALONE, GUNNER, S/Sgt. CLITES, PHOTO, S/Sgt.	444th	97 took off 0930 landed 1409
P FLACKTER, PILOT, 1st Lt. 52 CATALANO, CO PILOT, F/O 6 SCHROEDER, BOMB. 2nd Lt. 2 GRECO, ENGINEER, Sgt. SHAFFER, RADIO, S/Sgt. RABAL, GUNNER, S/Sgt.	444th	80 took off 0930 landed 1415

59	WEILER, PILOT, 1st Lt.	444th	77
7	SHERMAN, CO PILOT, F/O		took off 0931
	DZIEDZIC, BOMB. S/Sgt.		landed
W	CERK, ENGINEER, Sgt.		1409
	FERGUSON, RADIO, S/Sgt.		
	POLAND, GUNNER, Sgt.		
	BRISCOLL, PILOT, 1st Lt.	444th	81
	FORD, CO PILOT, 2nd Lt.		took off 0931
	BENNETT, BOMB. S/Sgt.		landed
	DYRCZ, ENGINEER, Sgt.		1246
	LAUTH, RADIO, S/Sgt.		
	MASON, GUNNER, S/Sgt.		
	ROBBINS, PILOT, CAPT. 61	441st	23
	MUELLER, CO PILOT, 1st Lt. 27		took off 0931
G	TAPP, BOMB. CAPT. 55		landed
	THURSTON, NAV. 1st Lt. 62		1410
	HUPPE, ENGINEER, S/Sgt.		
	MICHAELSON, RADIO, T/Sgt.		
	TOMPKIN, GUNNER, S/Sgt.		
	HIPPLE, PILOT, 1st Lt. 29	441st	4
B	OSTERMUELLER, CO PILOT, 2nd Lt. 3		took off 0931
	BURG, BOMB. 2nd Lt. 11		landed
	GIBSON, NAV. CAPT. 31		1410
	MEARS, ENGINEER, S/Sgt.		
	FORBES, RADIO, S/Sgt.		
	COOK, GUNNER, Sgt.		
	BODIE, PILOT, 1st Lt. 58	441st	22
	SCOTT, CO PILOT, 2nd Lt. F		took off 0931
W	COCKER, BOMB. S/Sgt.		landed
	LIAS, ENGINEER, S/Sgt.		1410
	WESTBROOK, RADIO, T/Sgt.		
	WILSON, GUNNER, Sgt.		
	WINTERS, PHOTO, S/Sgt.		
	WILHELM, PILOT, 1st Lt. 44	441st	11
	GRALA, CO PILOT, F/O		took off 0932
F	JOHNSON, BOMB. 1st Lt. 30		landed
	BARTON, ENGINEER, S/Sgt.		1410
	KRAMER, RADIO, S/Sgt.		
	HUGHES, GUNNER, Sgt.		
	HARMELL, OBS. COL.		
	BEINARZ, CO PILOT, 1st Lt. 41	441st	03
	TOFFER, PILOT, 1st Lt.		DID NOT TAKE OFF
	KLUG, PILOT, 1st Lt. 35	441st	1
W	WIGGINS, CO PILOT, 2nd Lt. 33		took off 0932
	MC ILLVENNA, BOMB. T/Sgt.		landed
	WYATT, ENGINEER, Sgt.		1410
	TRAPP, RADIO, S/Sgt.		
	VOSLER, GUNNER, S/Sgt.		
	SAUTER, PHOTO, S/Sgt.		
	BORDEN, PILOT, 1st Lt. 37	441st	14
P	FLOUIS, CO PILOT, 2nd Lt. 42		took off 0932
	ANDERSON, BOMB. 2nd Lt. 3		landed
	MAUSER, ENGINEER, Sgt.		1417
	SNOW, RADIO, S/Sgt.		
	DUNN, GUNNER, S/Sgt.		
	HAYES, PHOTO, Sgt.		

no missing credit

	BOYCE PILOT, 1st Lt. 53	441st	16
	WILSON, CO PILOT, 2nd Lt. 63		took off 0932
	MC GOLDRICK, BOMB. S/Sgt.		landed
W	TESSUM, ENGINEER, T/Sgt.		141
	NELSON, RADIO, Cpl.		
	FRANK, GUNNER, S/Sgt.		
	WEBER, GUNNER, S/Sgt.		
	NOLD, PILOT, 1st Lt. 56	441st	17
	ROBINSON, CO PILOT, 2nd Lt. 7		took off 0932
	STONE, BOMB. S/Sgt.		landed
W	ACERRO, ENGINEER, S/Sgt.		141
	DORAN, RADIO, S/Sgt.		
	GUST, GUNNER, S/Sgt.		
	RAHL, X, S/Sgt.		
	HARFSTER, PILOT, 1st Lt. 51	442nd	34
	SPRADLING, CO PILOT, 2nd Lt. 3		took off 0920
	OLMSIED, BOMB. 1st Lt. 45		landed
G	PENCOCK, NAV. 1st Lt. 52		1353
	BEARD, ENGINEER, S/Sgt.		
	KNAUER, RADIO, S/Sgt.		
	FELSD, GUNNER, S/Sgt.		
	HUNTER, ENGINEER, FLIGHT COMMANDER, CAPT. 59		
	DEATLY, PILOT, 1st Lt. 47	442nd	31
	METSCHAN, CO PILOT, 2nd Lt. 6		took off 0920
	SEANN, BOMB. 2nd Lt. 20		landed
B	SEICH, NAV. 2nd Lt. 15		1353
	WALDEN, ENGINEER, S/Sgt.		
	DANKO, RADIO, S/Sgt.		
	RODGERS, GUNNER, S/Sgt.		
	DODELIN, PILOT, 1st Lt. 51	442nd	26
	MC OMBAS, CO PILOT, 2nd Lt. 8		took off 0920
W	FRIEND, BOMB. S/Sgt.		landed
	SURABIAN, ENGINEER, Cpl.		1353
	DELA IRE, RADIO, S/Sgt.		
	MIKELSON, GUNNER, S/Sgt.		
	LA FORREST, PHOTO, Cpl.		
	BARNARD, PILOT, 1st Lt. 52	442nd	45
F	HODGES, CO PILOT, 1st Lt. 63		took off 0920
	ENGLISH, BOMB. 2nd Lt. 5		landed
	BOELINGER, ENGINEER, Sgt.		1355
	WASACZ, RADIO, S/Sgt.		
	WEISS, GUNNER, S/Sgt.		
R.A.	WILLIAMS, PILOT, 1st Lt. 46	442nd	38
	MC KAY, CO PILOT, 1st Lt. 51		took off 0920
	HARRINGTON, BOMB. T/Sgt.		landed
W	ELLSWORTH, ENGINEER, S/Sgt.		1355
	Krause, radio, S/Sgt.		
	TURNER, GUNNER, T/Sgt.		
	ROBERTSON, PILOT, 1st Lt. 53	442nd	48
W	GRABOWSKI, CO PILOT, 1st Lt. 61		took off 0920
	FAIRWELL, BOMB. Sgt.		landed
	MARGOLIS, ENGINEER, S/Sgt.	SAVENETTI, RADIO, S/Sgt.	1355
	SPANGLER, GUNNER, S/Sgt.		
	MIDDLETON, PHOTO, Sgt.		

	KADEN, PILOT, 1st Lt. 57	442nd	27 took off 0921 landed	1352
	ROSS, CO PILOT, 2nd Lt. 1			
	MOCQUOT, BOMB. 1st Lt. 2			
F	O'NEAL, ENGINEER, S/Sgt.			
	MALBURN, RADIO, S/Sgt.			
	EARL, GUNNER, S/Sgt.			
	ALLEN, PILOT, 2nd Lt. 35	442nd	26 took off 0921 landed	1352
	ZELLERBACH, CO PILOT, 2nd Lt. 40			
W	MC CRAY, BOMB. S/Sgt.			
	KING, ENGINEER, S/Sgt.			
	MARSH, RADIO, S/Sgt.			
	KILL, GUNNER, Pvt.			
	MORRIS, PHOTO, Cpl.			
	STEINBACH, PILOT, Capt. 11	442nd	30 took off 0921 landed	1352
	STERN, CO PILOT, 2nd Lt. 32			
	MAGGIO, BOMB. 1st Lt. 50			
W	BLY, ENGINEER, T/Sgt.			
	FORREST, RADIO, S/Sgt.			
	NEIDER, GUNNER, S/Sgt.			
	CAUSILL, PILOT, 1st Lt. 62	443rd	70 took off 0921 landed	1352
	WEEKLY, CO PILOT, 1st Lt. 63			
	TIDWELL, BOMB. Capt. 59			
G	CAFARELLA, NAV. Capt.			
	SONNONSTINE, ENGINEER, Sgt.			
	HILDEBRAND, RADIO, T/Sgt.			
	GRIEMANK, GUNNER, S/Sgt.			
	HAYWARD, PILOT, Capt. 5	443rd	56 took off 0921 landed	1352
	SHERWOOD, CO PILOT, 2nd Lt. 7			
B	PICKETT, BOMB. 1st Lt. 35			
	HOBEL, NAV. 1st Lt. 59			
	BUJEL, ENGINEER, S/Sgt.			
	CALLAHAN, RADIO, T/Sgt.			
	SUGGS, GUNNER, Cpl.			
	YOUNG, PILOT, 1st Lt. 32	443rd	57 took off 0921 landed	1352
	SWIFT, CO PILOT, 2nd Lt. 1			
W	GORMAN, BOMB. Sgt.			
	HOPKINS, ENGINEER, S/Sgt.			
	SIMONS, RADIO, Cpl.			
	WATERS, GUNNER, Sgt.			
	CARROLL, PHOTO, Pvt.			
	NELSON, PILOT, 1st Lt. 63	443rd	64 took off 0922 landed	1357
	GOODWIN, CO PILOT, 1st Lt. 63			
F	MURRAY, BOMB. 2nd Lt. 1			
	LARKIN, ENGINEER, S/Sgt.			
	GAIN, RADIO, Cpl.			
	AUSTAD, GUNNER, S/Sgt.			
	STINSON, PILOT, 1st Lt. 61	443rd	51 took off 0922 landed	1357
W	TOWNSEND, CO PILOT, 2nd Lt. 1			
	SNIDER, BOMB. S/Sgt.			
	LALLY, ENGINEER, Sgt.			
	DEVERNA, RADIO, S/Sgt.			
	GRIFFIN, GUNNER, S/Sgt.			
	REYNOLDS, PILOT, 1st Lt.	443rd	68	

<p>C1 REYNOLDS, PILOT, 1st Lt. 1 MCSBY, CO PILOT, 2nd Lt. 3 SEIZER, BOMB. 2nd Lt. DEVLIN, ENGINEER, Sgt. W KOTSENEROCKER, RADIO, S/Sgt. GUILLIAMS, GUNNER, S/Sgt. COLLINS, X, CBL.</p>		<p>66 took off 0922 landed 1357</p>
<p>33 CLARK, PILOT, 1st Lt. MILLER, CO PILOT, 2nd Lt. / MILLER, CO PILOT, 2nd Lt. F HOWE, BOMB. 2nd Lt. // BARRY, ENGINEER, S/Sgt. MARSTELLAR, RADIO, S/Sgt. KINMICH, GUNNER, S/Sgt.</p>	<p>443rd</p>	<p>62 took off 0922 landed 1358</p>
<p>SPRANG, PILOT, 1st Lt. PETROSKI, CO PILOT, 2nd Lt. ADAMS, BOMB. 2nd Lt. ADAMS, ENGINEER, S/Sgt. COONS, RADIO, T/Sgt. ROLFE, GUNNER, S/Sgt. TEETERS, X, S/Sgt.</p>	<p>443rd <i>Early no credit</i></p>	<p>65 took off 0922 landed 0935</p>
<p>WOODHURST, PILOT, 2nd Lt. 35 OFFERMAN, CO PILOT, 2nd Lt. 30 W SHERMAN, BOMB. S/Sgt. CEHLKE, ENGINEER, Cpl. FEAVER, RADIO, T/gt. WARD, GUNNER, Sgt. MC DONALD, X, S/Sgt.</p>	<p>443rd</p>	<p>60 took off 0922 landed 1358</p>
<p>SPARES BRAINERD, PILOT, 1st Lt. 7 LIVSEY, CO PILOT, 2nd Lt. 4 W FUTNAM, BOMB. S/Sgt. CUMMINS, ENGINEER, Sgt. ROSS, RADIO, Cpl. WONG, GUNNER, Cpl.</p>	<p>SPARES 443rd</p>	<p>SPARES 68 took off 0923 landed 1358</p>
<p>PESEK, PILOT, 1st Lt. 40 WALDEN, CO PILOT, 2nd Lt. 3 W GALLAGHER, BOMB. Sgt. FULK, ENGINEER, S/Sgt. ROCKABRAND, RADIO, S/Sgt. PROFOS, GUNNER, Cpl.</p>	<p>441st</p>	<p>24 took off 0934 landed 1410</p>
<p>REEDER, PILOT, 1st Lt. ELLIS, CO PILOT, 2nd Lt. HEFFNER, BOMB. 2nd Lt. DIELBO, ENGINEER, Sgt. RUMMEL, RADIO, Cpl. JOHNSON, GUNNER, Sgt.</p>	<p>444th <i>Early - no credit</i></p>	<p>98 took off 0934 landed 1208</p>
<p>BROWN, PILOT, 1st Lt. 46 W ROWAN, CO PILOT, 2nd Lt. 3 GERMANO, BOMB. 2nd Lt. 23 WALKER, ENGINEER, Sgt. SHEARER, RADIO, Cpl. BURNS, GUNNER, Pvt.</p>		<p>48 took off 0923 landed 1416</p>