

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

Intelligence Narrative No. 170, Day Operation, 21 March 1944.

Flight Commander: Major Friday.

A. 320th Bombardment Group (M).

B. At 0751 hours, 28 B-26's of the 320th Bombardment Group (M) took off to bomb the RR Viaduct west of Arezzo. No B-26's returned early. 28 B-26's were over the target and 26 B-26's dropped 104 x 1000 lb. demolition bombs (1/10 - .025 second delay fuses) on the target at 1041 hours from 10,200 to 11,000'. 4 x 1000 lb. demolition bombs were salvaged in the target area due to bombardier error and 4 x 1000 lb. demolition bombs were salvaged over water having hung up over the target. 18 B-26's returned at 1234 hours and 10 B-26's returned between 1354 and 1521 hours, after landing at Ghisonaccia, Corsica for gas.

C. Results: The target was covered by an excellent pattern of bombs. First phase photo interpretation confirms that at least 3 direct hits and 2 damaging near misses were scored on the center of the viaduct.

D. Observations:

1. Air:

a. Air Activity:

- (1) Spitfires from Corsica provided excellent escort.
- (2) 2 unidentified S/E a/c were seen headed east over Salme, Q4224, at 1037 hours from 10,000'.

b. Situation:

- (1) 2/4 a/c were seen on Arezzo A/D at 1041 hours from 10,200'.
- (2) 1/2 a/c was seen on Castiglione di Lago A/D at 1038 hours from 1100

2. Ground:

a. General:

- (1) South approach of Cecina Bridge was seen cratered and the north end appeared to be out at 1100 hours from 10,000'.
- (2) An army camp of 60 camouflaged buildings was seen at Q3836 at 1100 hours from 10,000'.
- (3) An army camp of 30/35 camouflaged buildings was seen at W0893 at 1040 hours from 10,000'.
- (4) An army camp of 50/60 camouflaged buildings was seen at E6980 at 1029 hours from 10,000'.
- (5) 3 large cement stacks, smoking, were seen at Bucine at 1041 hours from 10,000'.

b. Communications:

- (1) 2 trains, one headed north and one south, of about 25 cars each, were observed at R3314 at 1040 hours from 10,500'.
- (2) 25 cars each were seen in the M/Y at Castiglione di Lago, at R3804 and R3509 at 1039 hours from 11,000'.
- (3) 1 train of 30/50 RR cars 4/5 miles south of Arezzo were seen at 1041 hours from 10,200'.
- (4) 30/40 RR cars were seen in 3 strings at Castelfiorentino at 1045 hours from 10,000'.

- (5) At Chiusi M/Y about 100 RR cars were observed at 1035 hours from 11,000'.
- (6) 2 trains of 25 cars each, both with streamlined engines, standing, at R0044 at 1045 hours from 10,000'.
- (7) A 50 car train with engine, standing, headed south, was seen just north of Fogibonsi at 1045 hours from 10,000'.
- (8) 6 RR cars just east of target and 32 cars just west of target were seen at 1041 hours from 10,200'.
- (9) 10 RR cars were seen at W2696 at 1039 hours from 11,000'.
- (10) 40/50 M/T parked in stadium at Q9640 were observed at 1142 hours from 10,000'.
- (11) 8/10 very long M/T headed east were seen on road at W2694 at 1039 hours from 11,000'.
- (12) 6 M/T were seen south of Montepescali, headed north, at 1029 hours from 10,000'.
- (13) 20/25 M/T moving south on main highway just north of Lake Trasimene were seen at 1038 hours from 10,000'.
- (14) 15/20 RR cars were seen at north end of Bucine Tunnel at 1047 hours from 10,000'.

c. Flak:

- (1) At V3622, slight, light, inaccurate for altitude and deflection, flak of 8 bursts were fired at the formation from RR station at that point.
- (2) At 1100 hours a large cloud of flak bursts was seen over Pontedera.

d. Shipping:

- (1) 2 small M/V were seen at Pt. Ala Sperviero at 1025 hours from 10,000'.
- (2) At Cecina Marina, 8/10 F-boats, some pulled up on the beach, and 1 med. M/V headed toward the harbor 1/2 mile off shore, were seen at 1101 hours from 10,000'.
- (3) 2 F-boats, reddish colors, headed south, were seen at Q1701 at 1101 hours from 10,000'.
- (4) 1 Med M/V was seen in Porto Ferrajo, D9975, Elba Island, at 1024 hours from 10,000'.
- (5) 3/4 small craft were seen in harbor at V9537 at 1101 hours from 10,000'.
- (6) 8 miles west of Pianosa Island, a cruiser type vessel with long wake was seen headed northwest at 1015 hours from 9,000'.

3. Losses: None. No a/c damaged.

4. Weather: Enroute: Stratocumulus, less than 1/10, 3 to 5,000'.
 Target: CAVU. 2 to 3/10 in vicinity.
 Return: As enroute:

E. Routes and Altitudes: From base at 2500', 130° T for 129 statute miles to C. Ferro; 0° T for 98 statute miles rendezvous with escort at Borgo; 85° T for 47 statute miles to 42°38'N-10°26'E; 54° T for 20 statute miles to Pt. Ala Sperviero; 69° T for 70 statute miles to northwest tip of Lake Trasimene; 318° T for 10 statute miles to IP Castiglione Fiorentino, climbing gradually to 11,000'; 322° M to target at 10,200'; breakaway left; 250° T for 65 statute miles to Cecina; 232° T for 61 statute miles to Borgo; reciprocal course to base.

F. Comments: None.

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

"A"

<u>LABAREE</u>	<u>SMITH</u>	<u>RATERING</u>
31	34 <u>CONRAD</u>	43
	28	

"B"

<u>NELSON</u>	<u>WENDLING</u>	<u>ROWAN</u>
51	33 <u>HALE</u>	40
	70	

"C"

<u>LYDAY</u>	<u>RITCHIE</u>	<u>PALMER</u>
56	58 <u>SHEARD</u>	67
	63	

"D"

<u>SINGER</u>	<u>DILLING</u>	<u>MATSON</u>
87	85 <u>JOHNSON</u>	95
	91	

"E"

<u>ST ANO</u>	<u>TOWNS</u>	<u>MORGANSTERN</u>
8	96 <u>O'STEEN</u>	89
	22	

"F"

<u>HUNBERGER</u>	<u>SMITH</u>	<u>WEILER</u>
14	5 <u>CORNELIUS</u>	1
	16	

SPARES

<u>ARMSTRONG</u>	<u>STRACHAN</u>	<u>GASSER</u>	<u>TRUNK</u>
32	64	76	15

CALL SIGNS:
17th; BIGRED
319th; DERBY
320th; KENNEL CLUB
FIGHTERS; BUSTER

COLORS OF THE DAY

<u>TIME</u>	<u>FLARE COLORS</u>
0100-0700	GREEN-YELLOW
0700-1300	RED-GREEN
1300-1900	RED-RED
1900-0100	YELLOW-YELLOW

AIDIS LAMP SIGNALS

<u>TIME</u>	<u>CHALLENGE</u>	<u>REPLY</u>	<u>COLOR OF LENSE TO BE USED</u>
0100-0700	H	F	GREEN
0700-1300	B	Q	RED
1300-1900	D	V	WHITE
1900-0100	P	Z	GREEN

THE FOLLOWING CREWS PARTICIPATED IN THE RAID ON AREZZO, ITALY - VIADUCT.

CREW	SQUADRON	PLANE NO.
SHUH, PILOT, Lt.	442nd	34
TAYLOR, CO PILOT, Lt.		took off 0751
DARBY, BOMB. Lt.		landed 1353
G LEAHY, NAV. Capt.		
BAKER, FLIGHT COMMANDER, Lt.		
BLY, ENGINEER, S/Sgt.		
ORGERON, RADIO, S/Sgt.		
ROSS, GUNNER, S/Sgt.		
RATERING, PILOT, Lt.	442nd	43
ROBERTSON, CO PILOT, Lt.		took off 0751
FULLER, BOMB. Cpl.		landed 1216
W ROCHESTER, ENGINEER, Sgt.		
COONEY, RADIO, Cpl.		
LOCKWOOD, GUNNER, Sgt.		
CLITES, PHOTO, Sgt.		
LARRABEE, PILOT, Lt.	442nd	31
R.A. WILLIAMS, CO PILOT, Lt.		took off 0751
MC CRAY, BOMB, Pvt.		landed 1237
W FITZGERALD, ENGINEER, S/Sgt.		
KRAUSE, RADIO, S/Sgt.		
JOHNSON, GUNNER, Cpl.		
ROSENTHAL, PHOTO, Sgt.	Hq.	
CONRAD, PILOT, Lt.	442nd	28
WILLIAMS, R.F., CO PILOT, Lt.		took off 0751
E FREESTONE, BOMB. Lt.		landed 1236
BOYNE, NAV. Lt.		
FLOTO, ENGINEER, S/Sgt.		
MARSCH, RADIO, Cpl.		
RODGERS, GUNNER, S/Sgt.		
WENDLING, PILOT, Lt.	442nd	33
ZELLERBACH, CO PILOT, Lt.		took off 0752
F EVANS, BOMB. Lt.		landed 1234
MENAUGH, NAV. Lt.		
ELLSWORTH, ENGINEER, S/Sgt.		
MOORE, RADIO, S/Sgt.		
FIELD, GUNNER, S/Sgt.		
ROWAN, PILOT, Lt.	442nd	40
W ROD, CO-PILOT, Lt.		took off 0752
JACOBSON, BOMB. S/Sgt.		landed 1234
MANNING, ENGINEER, S/Sgt.		
MALBURNE, RADIO, Sgt.		
BUTH, GUNNER, S/Sgt.		
NELSON, PILOT, 1st Lt.	443rd	51
W STINSON, CO PILOT, 2nd Lt.		took off 0752
SZAFIR, BOMB. S/Sgt.		landed 1234
JOHNSON, RADIO, T/Sgt.		
AUSTAD, GUNNER, S/Sgt.		
LARKIN, ENGINEER, S/Sgt.		
MADDOX, PHOTO	441st	

	HALS, PILOT, 2nd Lt.	443rd	70
	MC KINNEY, CO PILOT, 2nd Lt.		took off 07
E	WAGAR, BOMB, 2nd Lt.		landed
	BERGAMO, RADIO, T/Sgt.		1
	BROWN, GUNNER, Pvt.		
	ELLIS, ENGINEER, S/Sgt.		
	RITCHEY, PILOT, 1st Lt.	443rd	58
	GOODWIN, CO PILOT, 2nd Lt.		took off 07
F	TIDWELL, BOMB, 1st Lt.		landed
	UNDERWOOD, NAV. 2nd Lt.		
	TURRATTI, RADIO, S/Sgt.		1235
	TEETERS, GUNNER, S/Sgt.		
	JONES, ENGINEER, S/Sgt.		
	FELT, PILOT, 1st Lt.	443rd	67
	HILL, CO PILOT, 2nd Lt.		took off 07
W	LOKAN, NAV. 2nd Lt.		landed
	HOMIG, RADIO, S/Sgt.		1235
	GUNNER, SMIDER, Sgt.		
	HAI, ENGINEER, S/Sgt.		
	MIDDLETON, PHOTO	442nd	
	LYDAY, PILOT, 2nd Lt.	443rd	56
W	REYNOLDS, CO PILOT, 2nd Lt.		took off 07
	SALTERELLI, BOMB S/Sgt.		landed
	LAFFERTY, RADIO, T/Sgt.		
	FLAJNIK, GUNNER, S/Sgt.		1235
	VOLOSKY, ENGINEER, S/Sgt.		
	FIELDS, OBSERVER, 1st Lt.		
	SHEARD, PILOT, 1st Lt.	443rd	63
E	DUGAN, CO PILOT, 2nd Lt.		took off 07
	ALLEN, NAV. 2nd Lt.		landed
	BUTLER, RADIO, T/Sgt.		
	YIM, GUNNER, S/Sgt.		
	TERRELL, ENGINEER, S/Sgt.		
SQUAD	DILLING, PILOT, 1st Lt.	444th	85
	RICHARDS, CO PILOT, 2nd Lt.		took off 07
	WHITE, BOMB, 2nd Lt.		landed
	GEST, NAV. 2nd Lt.		
	COCOLO, ENGINEER, S/Sgt.		1237
	VISCOMI, RADIO, S/Sgt.		
	HUMPHREY, GUNNER, S/Sgt.		
	MATHESON, PILOT, 1st Lt.	444th	95
W	RENDER, CO PILOT, 2nd Lt.		took off 07
	JENCO, BOMB, S/Sgt.		landed
	GUIFFRE, ENGINEER, Spl.		
	STEEN, RADIO, S/Sgt.		1210
	ROBINSON, GUNNER, Sgt.		
	SAUTER, PHOTO, Sgt.		

W	SINGER, PILOT, 2nd Lt. CONNOR, CO PILOT, 2nd Lt. DZIEDZIC, BOMB. Cpl HENDRICK, ENGINEER, S/Sgt. ROSS, RADIO, S/Sgt. MOSKOWITZ, GUNNER,	444th	87 took off 0754 landed 1237
F	JOHNSON, PILOT, ROUND, CO PILOT, POCAN, BOMB. WARDSMITH, NAV. JOHNSON, ENGINEER, MC ELMURRY, RADIO, CLARKS, GUNNER,	444th	91 took off 0754 landed 1348 Chisomaccia
X	TOWNS, PILOT, 1st Lt. WEIER, CO PILOT, 2nd Lt. DELOSIER, BOMB. 2nd Lt. BARNETT, ENGINEER, S/Sgt. STALCUP, RADIO, S/Sgt. WAGNER, GUNNER, S/Sgt.	444th	96 took off 0755 landed 1358 Chisomaccia
W	MORGANSTERN, PILOT, 1st Lt. SCHNEIDER, CO PILOT, 2nd Lt. MOORE, BOMB. S/Sgt. MONTGOMERY, ENGINEER, S/Sgt. SHAPPER, RADIO, S/Sgt. FIELDS, GUNNER, Sgt.	444th	89 took off 0755 landed 1406 Chisomaccia
W	ST. ARNO, PILOT, F/O NOLD, CO PILOT, 2nd Lt. BERDAUS, BOMB. S/Sgt. ACERIO, ENGINEER, S/Sgt. DORAN, RADIO, S/Sgt. GUST, GUNNER, S/Sgt.	441st	8 took off 0755 landed 1402 Chisomaccia
F	O'STEEN, PILOT, 2nd Lt. MALCALM, CO PILOT, 2nd Lt. POLAKOV, BOMB. 2nd Lt. HILL, ENGINEER, S/Sgt. FORBES, RADIO, S/Sgt. MOORE, GUNNER, S/Sgt.	441st	22 took off 0755 landed 1403 Chisomaccia
F	SMITH, PILOT, 1st Lt. PESAK, CO PILOT, 2nd Lt. VESSELLS, BOMB. 2nd Lt. GIBSON, NAV. 1st Lt. GIGNAC, ENGINEER, S/Sgt. MC DONOUGH, RADIO, S/Sgt. LEUTHOLT, GUNNER, S/Sgt.	441st	5 took off 0756 landed 1238
W	WEILER, PILOT, 2nd Lt. SULLIVAN, CO PILOT, 2nd Lt. DOCKERY, BOMB. S/Sgt. O'DELL, ENGINEER, S/Sgt. TILTON, ENGINEER, RADIO, S/Sgt. FULK, GUNNER, S/Sgt. YABOWSKI, PHOTO, Sgt.	441st	1 took off 0756 landed 1411 Chisomaccia

HUNSBERGER, PILOT, 2nd Lt.	441st	14
WILHELM, CO PILOT, 2nd Lt.		took off 075
MC GOLDRICK, BOMB. Sgt.		landed
<i>N</i> SMITH, ENGINEER, S/Sgt.		1239
HULL, RADIO, S/Sgt.		
MC LAUGHLIN, GUNNER, S/Sgt.		
GOODMAN, X, S/Sgt.		
CORNELIUS, PILOT, 1st Lt.	441st	16
<i>E</i> MUELLER, CO PILOT, 2nd Lt.		took off 075
JOHNSON, BOMB. 2nd Lt.		landed
BARRON, ENGINEER, S/Sgt.		1735
MARKUS MARKUS, RADIO, S/Sgt.		Ghisman...
FRANK, GUNNER, S/Sgt.		
LIGGETT, X, S/Sgt.		
<u>SPARE</u>		
ARMSTRONG, PILOT, Lt.	442nd	32
BARNARD, CO PILOT, Lt.		took off 075
HARLAN, BOMB. Cpl.		landed
KING, ENGINEER, Sgt.		1236
ZEHNER, RADIO, S/Sgt.		
WEISS, GUNNER, Sgt.		
STRACHAN, PILOT, 2nd Lt.	443rd	64
SPRANG, CO PILOT, 2nd Lt.		took off 075
ARMAO, BOMB. BOMB. S/Sgt.		landed
COONS, RADIO, S/Sgt.		1216
WESTFALL, GUNNER, S/Sgt.		
HOPKINS, ENGINEER ENGINEER, S /Sgt.		
GASSER, PILOT, 2nd Lt.	448th	76
DRISCOLL, CO PILOT, 2nd Lt.		took off 075
ROBERT, BOMB. S/Sgt.		landed
TUNIS, ENGINEER, S/Sgt.		1237
FAUCAISE, RADIO, S/Sgt.		
RABAL, GUNNER, Sgt.		
TRUNK, PILOT, 2nd Lt.	441st	15
<i>D. L.</i> WILLIAM, CO PILOT, 2nd Lt.		took off 075
HAWKINS, BOMB. S/Sgt.		landed
TREBENDA, ENGINEER, S/Sgt.		1238
HOFFMAN, RADIO, S/Sgt.		
BARTON, GUNNER, Sgt.		