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(i) INFORMATION RECEIVED ON THE ATTACK:

(a) No. of aircraft : 914, with full fighter escort.
 (b) Command : U.S. 8TH AIR FORCE.
 (c) Time : 0856-0958 hours.
 (d) Bombs : 1381 x 500 lb. G.P.
 10448 x 250 lb. G.P.
 3515 x 500 lb. I.B.

(ii) DETAILS OF THE ATTACK:

(a) Cloud cover of 3/10 to 10/10 on all photographs plus smoke from innumerable fires started in industrial and business/residential areas of the city make it impossible to plot many concentrations of both H.E. and incendiary bursts. Concentrations and groups of bursts are seen across three MARSHALLING YARDS, EIFELTOR, KALK-NORD, and GREMBERG, and on numerous industrial areas, including KLOCKNER-HUMBOLT-DEUTZ A.G. which is reported to manufacture internal combustion engines. An explosion is visible on the sidings of the GREMBERG MARSHALLING YARD. Concentrations of H.E. and incendiary bursts blanket many business and residential areas in the city.

(b) Bursts are seen on target areas as follows:

1. COLOGNE/EIFELTOR MARSHALLING YARD:

Locomotive Depot : At least 2 near hits.
 Wagon repair shop : 3 probable hits.
 Sidings at South end of : At least 20 H.E. bursts and a
 Marshalling Yard concentration of incendiary
 bombs.
 Junctions at North end of : At least 10 bursts.
 Marshalling Yard

2. COLOGNE/KALK-NORD MARSHALLING YARD:

Transshipment shed : 4, probably 5, direct hits
 and 2 near hits.
 Southbound sorting sidings : At least 15 bursts.
 Northbound sorting sidings : At least 15 bursts.
 Junction at North end of : 3 probable hits.
 Marshalling Yard

3. COLOGNE/GREMBERG MARSHALLING YARD:

Southbound sorting sidings : At least 25 bursts.
 Southbound reception sidings : 4 bursts causing an explosion.
 Northbound sorting sidings : 15 bursts.
 Northbound forwarding sidings : At least 4 bursts.
 Burrowing junction : Possibly hit.

4. KLOCKNER-HUMBOLT-DEUTZ A.G. (Manufacturing internal combustion engines):

5 unidentified industrial : At least 1 hit each, starting
 buildings fires.

/5. CHEMISCHE FABRIK KALK G.m.b.H.

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By E.F. NARA Date 1/13/67

5. CHEMISCHE FABRIK KALK G.m.b.H. (Manufacturing acids);
Blanketed by bursts. A fire is seen late in the attack.
6. KOHLSTADT AND COMPANY (Manufacturing bicycle tubes);
Fires seen late in the attack.
7. VER. WESTDEUTSCHE WAGGONFABRIKEN A.G. (Manufacturing wagons);
Southern portion blanketed by bursts, starting fires.
8. FARBWERK W.A. (Dye works);
Large building ; 1 near hit.
Area covered by incendiary bursts.
9. COLNER BENZIN RAFFINERIE G.m.b.H. (Oil refinery);
Northeast half blanketed by incendiary bursts.

(c) Other bursts; (Distances are from the center of the HOHENZOLLERN BRIDGE to the approximate center of the burst area).

1. Twenty on a business/residential area 800 yards Southwest.
2. Approximately 75 on business/residential areas 1000 yards East North-east.
3. Approximately 40 on business/residential area 1000 yards Southeast.
4. A small group of incendiary bombs on a built-up area 2700 yards Southeast.
5. At least 40 in fields on the banks of the RIVER RHINE 2500 yards South.
6. Approximately 80 across a rail junction 2300 yards Southwest.
7. A small group of incendiary bombs on a residential area 1-3/4 miles East.
8. At least 180 on residential areas 2 miles West Southwest.
9. Approximately 75 on business/residential areas 4400 yards West Northwest.
10. Approximately 80 on banks of RIVER RHINE 1-1/2 miles South with 4 possible hits on a rail bridge.
11. At least forty 1-3/4 miles South Southwest with 15 on sidings and rail lines and 4 probable hits on warehouses.
12. Fifty on a heavily built-up area 1500 yards North.
13. Forty on business/residential areas 1-1/2 miles North Northeast.
14. Small group of incendiary bombs in fields 2-1/2 miles Southeast.
15. Approximately 60 in fields 2-1/2 miles Southeast with at least 4 hits on the autobahn.
16. A concentration of incendiary bombs 2-1/4 miles Northwest on a partially built-up area.
17. At least 90 on a heavily built-up area 2-1/4 miles North Northeast
/with many hits on rail lines.

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with many hits on rail lines.

18. At least 55 in fields 3 miles North Northeast.
19. Group of incendiary bombs in fields 3-1/2 miles Southeast.
20. Thirty in fields 3 miles East Northeast including at least 3 hits on the autobahn.
21. Approximately 40 in fields 3 miles East Southeast.
22. At least 150 on partially built-up areas 3 miles South.
23. At least 70 across a road bridge 3-1/4 miles South with 2 hits on the South approach and several near hits on the bridge.
24. Approximately 100 on residential areas 4 miles Southeast with probable hits on a road and a rail line.
25. Two large fires coming from barracks-type buildings 5 miles North Northeast.
26. At least 100 on partially built-up areas 5-1/4 miles Southeast.
27. Approximately 60, with two direct hits and two near hits, on an unidentified industrial building 4-3/4 miles Southeast.
28. Approximately 70 on built-up areas near the RIVER RHINE 5-1/2 miles South Southeast with a near hit to a barge on the river.
29. A small group in fields 3 miles East of ELSDORF, 14 miles West of COLOGNE.
30. Fifteen in fields 1/2 mile North of LINSBURG, 48 miles Southeast of COLOGNE.
31. A concentration 7-1/2 miles Northwest of WIESBADEN, 78 miles Southeast of COLOGNE.

(iii) SMOKE SCREEN;

A smoke screen is seen in operation but cloud cover prevents any statement as to its effectiveness.

(iv) ACTIVITY;

MARSHALLING YARDS:

(a) COLOGNE/EIFELTOR:

1. The sidings are moderately loaded.
2. At least 2 locomotives are visible.
3. Four heavy flak wagons are seen firing in the South part of the yard.
4. A hospital train is seen on sidings 3/4 miles South of the marshalling yard.

(b) COLOGNE/KALK-NORD:

The sidings are lightly loaded.

(c) COLOGNE/GREMBERG:

1. The Northwest end of the marshalling yard

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1. The Northwest end of the marshalling yard is cloud obscured.
2. The Southbound sorting sidings are heavily loaded but the remainder of the yard is lightly loaded.

(d) LIMBURG:

The sidings are moderately loaded.

AIRFIELDS:

(a) COLOGNE/OSTHEIM:

1. Two, possibly 4, aircraft are visible in the hangar area. Two aircraft are seen in a probable farm yard at the bend of the taxi track, Southeast of the airfield. Three aircraft are visible along the margin of the woods near the new dispersal area, 1-1/2 miles Southeast of the airfield.
2. A probable new dispersal area, capable of accommodating a large number of aircraft, is seen in woods Southeast of the airfield.
3. This represents a decrease of 1, possibly 3, aircraft since the last full cover on 7 OCT 1944 (US7GR/3470) when 10 aircraft were visible.
4. The airfield appears serviceable.

(b) COLOGNE/WAHN:

1. No aircraft are visible.
2. The landing ground is serviceable.

(c) COLOGNE/LOVENICK DUMMY:

1. No aircraft are visible. The last cover on 2 OCT 1944 (106G/-3187) showed no aircraft visible.

(d) LIMBURG LANDING GROUND:

1. No aircraft are visible. No aircraft were visible on the last cover on 26 SEP 1944 (106G/3083).
2. The landing ground appears serviceable.

(v) ANNOTATED PRINT:

None prepared.

(vi) BOMB PLOT:

A bomb plot has been prepared and will be distributed.

(vii) PHOTOGRAPHS RECEIVED:

SAV 34B/291, 292	15 OCT 44	0859 hrs.	1/25,200	(F.L.12 ^W)	25,200'	'C'
" 34B/293	"	" "	1/43,100	(F.L. 7 ^W)	25,300'	'B'
" 44/1159, 1162-1164	"	0955 "	1/39,400	"	23,000'	"
" 91/760-762	"	0927 "	1/46,200	"	27,000'	"
" 92/854, 856	"	0933-0939 hrs	1/47,500	"	27,800'	"
" 92/853, 855	"	" " "	1/27,350	(F.L.12 ^W)	27,350'	"
" 93/1047	"	0954 hrs.	1/27,700	(F.L. 7 ^W)	24,000'	"
" 94/1049, 1051	"	0915-0920 hrs	1/25,500	(F.L.12 ^W)	25,500'	"
" 94/1048, 1050, 1052, 1053	"	0919 hrs.	1/43,500	(F.L. 7 ^W)	"	"

/SAV 95/1098, 1099 15 OCT 44 0910 hrs.

SAV 95, 1098, 1099	15 OCT 44	0910 hrs.	1/43,500	(F.L. 7")	25,500'	'B'
" 95,1100	"	0909 "	1/26,000	(F.L.12")	26,000'	"
" 96/646, 647	"	0912 "	1/24,600	"	24,600'	"
" 100/943, 945-949	"	0908 "	1/42,000	(F.L. 7")	24,500'	"
" 303/1076	"	0941 hrs.	1/25,800	(F.L.12")	25,800'	"
" 305/866	"	0934 "	"	"	"	"
" 305/867	"	" "	1/13,500	(F.L.24")	27,000'	"
" 305/868, 869	"	" "	1/46,200	(F.L. 7")	"	"
" 306/1014, 1015	"	0938 "	1/46,400	"	26,500'	"
" 351/759, 761	"	0932 "	1/25,300	(F.L.12")	25,300'	"
" 379/599	"	0936 "	1/25,400	"	25,400'	"
" 379/600, 601	"	" "	1/43,500	(F.L. 7")	25,500'	"
" 381/882-885, 887	"	0931 "	1/46,200	"	27,000'	"
" 384/989	"	0941 "	1/24,500	(F.L.12")	24,500'	"
" 384/990	"	0940 "	1/43,500	(F.L. 7")	25,600'	"
" 385/828, 830	"	0920 "	1/42,000	"	24,500'	"
" 388/702, 703	"	0917 "	1/43,500	"	25,600'	"
" 390/1026, 1027	"	0909 "	1/26,000	(F.L.12")	26,000'	"
" 392/1074, 1078	"	0936 "	1/39,400	(F.L. 7")	23,000'	"
" 398/398, 399	"	0948 "	1/27,250	(F.L.12")	27,250'	"
" 398/400, 401	"	" "	1/46,800	(F.L. 7")	26,750'	"
" 401/704	"	0929 "	1/24,800	(F.L. 12")	24,800'	"
" 401/706, 709	"	0928 "	1/42,800	(F.L. 7")	25,200'	"
" 446/739, 741, 742	"	0959 "	1/39,400	"	23,000'	"
" 446/743	"	" "	1/23,000	(F.L.12")	"	"
" 447/701-703	"	0920 "	1/44,500	(F.L. 7")	26,000'	"
" 448/835,837, 839	"	0953 "	1/39,400	"	23,000'	"
" 448/842	"	0954 "	1/23,000	(F.L.12")	"	"
" 452/639-641	"	0909 "	1/42,000	(F.L. 7")	24,500'	"
" 457/600, 602	"	0930 "	1/43,500	"	25,600'	"
" 486/471, 472, 474, 476-479	"	0920 "	"	"	25,500'	"
" 487/415, 418, 420	"	0922 "	1/45,400	"	26,500'	"
" 487/416-421	"	" "	1/26,000	(F.L.12")	26,000'	"
" 489/487-490, 493	"	0931-0954 hrs	1/38,600	(F.L. 7")	22,500'	"
" 489/492	"	0955 hrs.	1/11,250	(F.L.24")	22,500'	"
" 490/313, 315, 318	"	0858-0901 hrs	1/45,400	(F.L. 7")	26,500'	"
" 491/477-479	"	0958 hrs.	1/41,100	"	24,000'	"
" 493/350	"	0856 "	1/43,500	"	25,500'	"
O 446/184	"	Unknown hrs.	Oblique	(F.L.6-3/8")	23,000'	"

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 By **EE** NARA Date **1/13/01**

HEADQUARTERS
SEVENTY-FIFTH BOMBARDMENT GROUP (H)
Office of the Operations Officer

APO 559.
17 October 1944.

SUBJECT: Report of Operations Officer - Mission of 15 October 1944, Köln, Ger.
TO : Commanding Officer, 95th Bomb Group (H), APO 559.

95A SQUADRON FORMATION

1. GENERAL NARRATIVE: The 95A Squadron Formation, flying as lead of 13A Combat Group, took off at 0518 - 0550 hours. Squadron assembly was effected over the base at 15,000 feet. By 0710 hours the 95B High Squadron and 95C Low Squadron had joined group formation and the 13A Group departed the base at 0721 hours. The VHF in the lead ship was operation very poorly and the leader had difficulty in contacting other formations. The Group departed the English coast at Southwold at 0806 hours at 23,000 feet, and fell into wing formation behind the Fireball Baker group. The enemy coast was crossed north of course at 0830 hours at 25,000 feet, and the formation resumed the briefed course at 0840 hours. Contrails from preceding formations were persistent in to the I.P. and the formation turned onto the I.P. to the east of the briefed course. Bombs were dropped in Group formation on PFF flares at 0908, on a true heading of 090° at 23,000 feet. The return route was flown as briefed, and the enemy coast was crossed South of Ostende at 1058 at 8,000 feet. Heavy weather was encountered during let down across the channel, and after a 360° circle the squadrons returned to the base separately. The 95A Squadron crossed the English coast at 1130 hours, and landed at the base at 1202 - 1215 hours.

2. AIRCRAFT NOT ATTACKING: Eleven aircraft plus one PFF lead were dispatched as shown in formation diagram "A". All twelve aircraft were over the target and are credited with sorties.

3. AIRCRAFT LOST: None.

95B SQUADRON FORMATION

1. GENERAL NARRATIVE: The 95B Squadron Formation, flying as High Squadron in 13A Combat Group, took off at 0524-0647 hours and assembled over the base at 16,000 feet. Squadron assembly was completed and the formation joined the group by 0710 hours while circling the base.

Reference is made to the above report of the 95A Squadron formation or a general narrative of the remainder of the mission. In addition, however, the following point is to be noted:

(a) Bombs were dropped (on the Group leader at 0909 hours, at an altitude of 26,000 feet.

2. AIRCRAFT NOT ATTACKING: Twelve aircraft plus one PFF lead were dispatched as shown in Formation diagram "B". Of the thirteen aircraft dispatched, one a/c, #7882 aborted and landed in Belgium before reaching the tar-

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get, and did not make a sortie. The remaining twelve were over the target and made sorties.

5. AIRCRAFT LOST: A/C #7882 aborted from the formation and landed in Belgium en route to the target. Outcome unknown.

95C SQUADRON FORMATION

1. GENERAL NARRATIVE: The 95C Squadron Formation, flying as low squadron in 13A Combat Group, took off at 0536-0005 hours and assembled over the base at 14,000 feet. By 0710 hours, Squadron and Group assembly were completed over the field.

Reference is made to the above report of the 95A Squadron Formation for a general narrative of the remainder of the mission. In addition, however, the following point is to be noted:

(a) Bombs were dropped in Group formation on PFF lead at 0910 hours, at an altitude of 25,500 feet.

2. AIRCRAFT NOT ATTACKING: Thirteen aircraft were dispatched as shown in Formation diagram "C". All thirteen aircraft were over the target and received sorties.

3. AIRCRAFT LOST: None.

THOMAS H. HOLBROOK,
Lt. Col., Air Corps,
Operations Officer.

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By EEP NARA Date 7/13/07

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HEADQUARTERS
NINETY FIFTH BOMBARDMENT GROUP (H)
Office of the Operations Officer

18 October 1944.

SUBJECT: Lead Navigator's Narrative, Ninety Fifth "A" Squadron,
Mission of 15 October, Köln, Germany.

TO : Commanding Officer, 95th Bombardment Group (H), APO 559, U.S. Army.

1. We led the 13A Group and the 95th "A" Squadron.
2. Time of take off was 0518. Group assembled over field at 15,000 at 0710 hours.
3. Division assembly was not made until we reached the enemy coast due to an error by myself in not making good the briefed point of departure from English coast after flying an intercepting course, we ended up at coast following the group which we were briefed to precede.
4. The English coast was left at Southwold at 0806 hours at 23,000'.
5. We arrived at the enemy coast at 0830 at 5115N - 0304E at 25,000'.
6. The IP used was 5100N - 0622E.
7. Bombs went away at 0908 on a true heading of 090 and at 28,000'.
8. We departed from the enemy coast at 5111N - 0245E at 1056 hours at 8,000'.
9. The English coast was hit at 5150N - 0116E at 1500'.
10. No deviations from flight plan other than mentioned above.
11. We were over the base at 1144 hours and landed at 1210 hours.

ZEDDIE R. TEAGARDEN
1st Lt., Air Corps,
Lead Navigator.

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Authority NND 745005
By EFC NARA Date 11/13/07

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HEADQUARTERS
NINETY FIFTH BOMBARDMENT GROUP (H)
Office of the Operations Officer

15 October 1944.

SUBJECT: Lead Navigator's Narrative, Ninety Fifth "B" Squadron,
Mission of 15 October, Koln, Germany.

TO : Commanding Officer, 95th Bombardment Group (H), APO 559, U.S. Army.

1. We flew as lead of the High Squadron. Take off was 0524 hours and we joined the lead squadron over the base at 16,000' at 0710 hours.
2. We followed the lead squadron and dropped our bombs on PFF in group formation at 0909 hours on a true heading 095° at 26,500' altitude on the briefed target.
3. The high squadron, following the lead, was over the base at 1146 and landed at 1200 hours.

J. E. HUGAREVICH
2nd Lt., Air Corps,
Lead Navigator.

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HEADQUARTERS
NINETY FIFTH BOMBARDMENT GROUP (H)
Office of the Operations Officer

16 October 1944

SUBJECT: Lead Navigator's Narrative, Ninety Fifth "G" Squadron,
Mission of 15 October, Kelm, Germany.

TO : Commandin Officer, 95th Bombardment Group (H), APO 559, U.S. Army.

1. Leading the low squadron, we took off at 0535 hours, and joined the lead squadron over Bunsheer #25 at 0700 hours at 14,000' altitude.

2. We followed the lead squadron throughout the mission and bombed in group formation, bombs were away FFF on the briefed target at 0910 hours, from 25,000', on a heading of 099° magnetic.

3. We were back in group formation at 0915 at the RP. We followed the lead again to enemy coast which was reached at 5115N - 0240E at 1057 hours at 9,000'. The English coast was reached at Orfordness at 1157 hours at 2750'. We were over the base at 1140 hours at 1700'.

JOHN C. MORTON
1st Lt., Air Corps,
Lead Navigator.

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ND 745008

A Date 11/13/67

HEADQUARTERS
NINETY FIFTH BOMBARDMENT GROUP (H)
OFFICE OF THE INTELLIGENCE OFFICER

15 October 1944

SUBJECT: S-2 Report (95A, B, C Composite).

TO : Commanding Officer, 95th Bomb Gp. (H), APO 559.

1. Eleven A/C plus one PFF, took off beginning at 0518 hours to form the lead squadron of the 13A group to attack M/Y at Cologne, Germany. All A/C in this squadron bombed the target.

Twelve A/C plus one PFF took off beginning at 0524 hours to form the high squadron of 13A group to attack Marshalling yards at Cologne, Germany. A/C 882 aborted near Ghent, Belgium and landed in Belgium before reaching the target area.

13 A/C took off beginning at 0536 hours to form the high squadron of 13A group to attack marshalling yards at Cologne, Germany.

2. No E/A were encountered.

3. The following flak was encountered,

95A - Front lines - meagre, tracking, and fairly accurate.

Cologne - moderate, tracking and barrage, inaccurate.

95B - Front lines - meagre and inaccurate.

Cologne - moderate, tracking and barrage, fairly accurate.

95C - Front lines - moderate, tracking, inaccurate.

Cologne - moderate to intense, tracking and barrage, accurate.

3 to 5 rockets seen in target area.

4. Bombing results were unobserved, Bombed thur 8 to 10/10 undercast.

5. Bombing was by pathfinder, Fighter support was good. All A/C returned to the base except 882 which aborted and landed in Belgium and 8255 which landed at Woodbridge with hydraulic system out. This A/C returned to the base about 1800 hours.

For the Intelligence Officer:

JOHN D. BENTZ,
1st Lt., Air Corps,
Ass't. S-2 Officer.

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Authority NND 745005
By EEF NARA Date 11/13/01

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S E C R E T

HEADQUARTERS EIGHTH AIR FORCE
AAF STATION 101
APO 634

INTOPS SUMMARY NO. 168

PERIOD: 0001 hours 15 October to 2400 hours 15 October 1944.

A. STATISTICS

	<u>Missions</u>	<u>Disp.</u>	<u>Sorties</u>	<u>Atkg.</u>	<u>Tonnage</u>	<u>Claims</u>	<u>E/A</u>	<u>Losses</u>			<u>Totals</u>
								<u>AA</u>	<u>N/E</u>	<u>OT</u>	
Heavy Bomber Atks.	10	1208+	1151	1089	2981.9	0-0-0	0	14	3	9	26
Fighter Escort	12	591	556	0	0	0-0-0	0	1	3	3	7
Fighter Sweeps	0	0	0	0	0	0-0-0	0	0	0	0	0
Fighter Bombing	2	102	98	45	2.7	7-0-1A 2-0-2G	0	1	0	0	1
Photo Recon.	6	6	5	0	0	0-0-0	0	0	0	1	1
Weather Recon.	19	39	38	0	0	0-0-0	0	0	0	0	0
Air/Sea Rescue	12	12	12	0	0	0-0-0	0	0	0	0	0
Special Operations	<u>35</u>	<u>99</u>	<u>98</u>	<u>23</u>	<u>78.5</u>	<u>0-0-0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Totals	96	2057	1958	1157	3063.1	7-0-1A 2-0-2G	0	16	6	13	35

+ 26 spares; 13 used.

B. OPERATIONAL SUMMARY

1. Bomber Attacks

Twenty-seven combat wings (739 B-17s, 369 B-24s - 1109 a/c) dispatched in three forces to attack five M/Ys, oil depot and industrial plants in Cologne, Reisholz oil refinery and Monheim-Rhenania oil depot. Ten assigned targets. 1089 a/c dropped 2981.9 tons on all but one assigned target in Cologne, Reisholz and Monheim installations and T/Os. 6/10-10/10 cloud over Cologne necessitated bombing on PFF. Other assigned targets bombed visually. E/A Opposition: nil. Claims: nil. Losses: 26 a/c (21 B-17s, 5 B-24s). Five bombers are believed to have landed in friendly territory.

S E C R E T

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First Force

Twelve combat wings (454 B-17s) dispatched against three M/Ys in Cologne. 392 a/c dropped 735.4 tons of GP and 352.2 tons IB - total 1087.6 tons - on all assigned primaries and three T/Os at 0853-0937 hours from 24,000-27,500 feet. All bombing by PFF. Leaflets dropped in Cologne area. Weather: 7/10-10/10 over target and Continent with occasional breaks. Flak: moderate to intense, fairly accurate at Cologne. Meager to moderate, fairly accurate at Coblenz. Battle Damage: 212 minor, 81 major. E/A Opposition: nil. Four Me-110s and one DO-217 sighted. Claims: nil. Losses: 10 B-17s (6 to AA, 2 to unknown reasons, 2 Category "E", crashed on take-off). Three a/c are believed to have landed in Belgium.

Fighter Support: Three groups (151 P-51s) dispatched. Up 0736-0754 hours, down 1115-1117 hours. 146 sorties. E/A Opposition: nil. Claims: nil. Losses: one P-51 - crashlanded in Belgium.

Details of bomber attack as follows:

<u>Assigned Targets</u>	<u>Dispatched</u>	<u>Attacking</u>	<u>Tonnage</u>		<u>Results</u>
			<u>GP</u>	<u>IB</u>	
Cologne/Nippes M/Y	150	127	227.3	116.2	Poor
Cologne/Kalk M/Y	153	111	217.0	98.0	Poor
Cologne/Gereon	151	141	267.6	126.5	Poor
<u>Other Targets</u>					
Coblenz/Lutzel M/Y		11	20.5	10.0	Unobserve
T/O (5057N-0635E)		1	1.0	.5	Unobserved
T/O (5014N-0732E)		1	2.0	1.0	Unobserved
Totals	454	392	735.4	352.2	

Second Force

Ten combat wings (385 B-17s) dispatched against two M/Ys and Producer Gas Units Plant in Cologne. 351 a/c dropped 586.5 tons GP and 367.7 tons IB - total 963.2 tons - on two assigned targets, secondaries and T/Os at 0927-0950 hours from 23,300-27,800 feet. Almost all bombing by PFF. Leaflets dropped on Cologne. Weather: 9/10-10/10 for first formations over the city, breaking to 6/10-9/10 for later forces. Flak: moderate to intense, accurate at Cologne. Battle Damage: 138 minor, 92 major. E/A Opposition: nil. No e/a seen. Claims: nil. Losses: 11 B-17s (6 to AA, 4 to unknown reasons, 1 to explosion in mid-air over base in forming up.) Two bombers are believed safely down in Allied-occupied territory.

Fighter Support: Three groups (154 P-51s) dispatched. Up 0744-0817 hours, down 1121-1210 hours. 150 sorties. E/A Opposition: nil. Claims: nil. Losses: two P-51s, both believed landed in friendly territory.

Details of bomber attack as follows:

<u>Assigned Targets</u>	<u>Dispatched</u>	<u>Attacking</u>	<u>Tonnage</u>		<u>Results</u>
			<u>GP</u>	<u>IB</u>	
Cologne/Eifeltor M/Y	154	148	255.0	145.2	Poor
Cologne/Imbert (Producer Gas Units)	78	24	36.0	35.5	Unobserved
Cologne/Gremberg M/Y	153	Not attacked			
 <u>Other Targets</u>					
Cologne/Gereon M/Y		50	73.5	73.0	Fair to Good
Cologne/Kalk M/Y		117	201.0	111.0	Fair to Good
Wester M/Y		11	19.2	11.0	Unobserved
T/O (5108N-0637E)		<u>1</u>	<u>1.8</u>	<u>1.0</u>	Unobserved
	385	451	586.5	376.7	

Third Force

Five combat wings (369 B-24s) dispatched against oil depot and motor transport plant in Cologne, Reisholz oil refinery and Monheim-Rhenania oil depot. 346 a/c dropped 739.4 tons GP and 191.7 tons IB - total 931.1 tons - on two primaries, two secondaries and two T/Os at 0954-1016 hours, from 20,500-24,700 feet. Cologne targets bombed on PFF; Monheim and Reisholz targets bombed visually. Leaflets dropped on Cologne, Reisholz and Monheim. Weather: 6/10-8/10 over all targets. Flak-moderate, fairly accurate at Cologne. Generally meager, inaccurate at Reisholz. No flak at Monheim. Battle Damage: 102 minor 4 major. E/A Opposition: nil. Six possible jet a/c sighted. Claims: nil. Losses: 5 B-24s (2 to flak 3 to unknown causes).

Fighter Support: Three groups (141 P-51s) dispatched. Up 0826-0835 hours, down 1225-1340 hours. 131 sorties. E/A Opposition: nil. One possible jet a/c sighted fifteen miles southwest of Coblenz. Claims: nil. Losses: one P-51 crash-landed in France.

Details of bomber attack as follows:

<u>Assigned Targets</u>	<u>Dispatched</u>	<u>Attacking</u>	<u>Tonnage</u>		<u>Results</u>
			<u>GP</u>	<u>IB</u>	
Cologne Oil Depot	76	Not attacked			
Cologne Ford Motor Transport	148	Not attacked			
Reisholz Oil Refinery	73	61	160.2		Good
Monheim-Rhenania Depot	72	64	155.5		Good

<u>Other Targets</u>	<u>Dispatched</u>	<u>Attacking</u>	<u>Tonnage</u>		<u>Results</u>
			<u>GP</u>	<u>LB</u>	
Cologne/Gereon M/Y		185	349.7	164.2	Fair
Dormagem		13	16.5	18.5	Fair
Limburg M/Y		5	15.0		Unobserved
Worringen		12	33.5		Fair
Airfield 5 mi. south of Cologne		6	9.0	9.0	Unobserved
Totals		369	739.4	191.7	

General Target Area Support

Three groups (52 P-47s, 93 P-51s - 145 a/c) dispatched to provide general area support for all three forces. Groups assigned area east of Cologne from Enschede to Wiesbaden. Up 0702-0718 hours, down 1100-1211 hours. 129 sorties. Escort mission uneventful. Flights from two groups strafed ground targets southeast of Munster and in the Giessen area claiming three trains, two autos, truck and trailer destroyed. E/A Opposition: nil. One possible jet a/c sighted in the vicinity of Frankfurt. Claims: nil. Losses: 3 a/c - 1 P-51 to AA, 1 P-47 to unknown reasons (believed landed at Brussels), 1 Category "E" crash-landed south of Liege.

2. Fighter Escort

Twelve groups (539 P-51s, 52 P-47s - 591 a/c) dispatched to support three bomber forces attacking targets in the Cologne area. Up 0702-0835 hours, down 1100-1340 hours. 556 sorties. Nine groups provided uneventful close escort to bomber forces. Three groups provided general area support east of Cologne from Enschede to Wiesbaden. Flights from latter groups strafed ground targets southeast of Munster and in the Giessen area claiming three trains, two autos, truck and trailer destroyed. E/A Opposition: nil. One possible jet a/c sighted in the vicinity of Frankfurt. Claims: nil. Losses: 7 a/c - 6 P-51s, 1 P-47.

3. Fighter Sweeps

Nil

4. Fighter Bombing

Two groups (102 P-47s) dispatched to attack and destroy c/a in the air and on the ground and disrupt enemy lines and communications in the areas roughly bounded by Munster-Siegen-Kassel-Hildesheim and Hanover-Luneberg-Magdeburg. Up 0645-0718 hours, down 1059-1158 hours. 98 sorties. 45 P-47s dropped 1.3 tons fragmentation clusters on M/Ys, trains, barracks, factories, and airfields in the Munster-Kassel area. Group later strafed same targets. Rhine A/F strafed for claims of 1-0-1, both Me-109s. Other group strafed T/Os in Hanover area claiming 1-0-1 on grass A/F at 4RK-6288. E/A Opposition: nil. Eight FW-190s and four Me-262s sighted forming up over Bohnte A/F.

S E C R E T

Six FW-190s and one Me-262 destroyed on deck. One Me-262 damaged. Flak: moderate, light Flak throughout entire area, intense over various A/Fs. Total Claims: 7-0-1 air, 2-0-2 ground. Losses: one P-47 to AA.

Additional ground claims as follows:

	<u>Destroyed</u>	<u>Damaged</u>
Trucks	3	0
Locomotives	26	27
Goods Cars	49	200
Radar Station	0	1
Troops Cars	0	3
Flak Positions	1	4
Passenger Cars	0	6
Oil Storage Tanks	2	1
Armored Cars	0	10
Factory	0	1
RR Station	0	1
Warehouse	0	1

5. Photo Reconnaissance

Six a/c (5 F-5s, 1 Spitfire) dispatched on photo reconnaissance. Two a/c were over eastern Germany and east Prussia; three a/c flew unsuccessful missions to Osnabruck, Handorf A/F and Hildesheim A/F due to cloud and engine trouble; one F-5 failed to return.

6. Weather Reconnaissance

39 a/c dispatched on weather reconnaissance as follows:

26 P-51s scouted for the bomber forces.

3 B-24s on routine weather flights over Atlantic Ocean.

2 Mosquitoes on special weather operation.

4 Mosquitoes on routine reconnaissance over France, Belgium and

Holland.

4 Mosquitoes on night photography. One unsuccessful mission.

Losses: nil.

7. Air/Sea Rescue

12 P-47s flew thirty-two hours on Air/Sea Rescue operations. Losses: nil.

S E C R E T

8. Special Operations

99 a/c dispatched on special operations as follows:

- 6 B-24s on RCM jamming from 1835-2100 hours;
 - 7 B-24s on RCM jamming from 0030-0345 hours.
 - 17 a/c (10 P-51s, 4 P-47s, 3 B-17s) on radio relays.
 - 24 B-17s, escorted by 18 P-51s, on a special operation against defense points on Heligoland Island. 23 B-17s dropped 78.5 tons CP.
 - 9 B-17s, escorted by 16 P-51s, with 2 P-38s providing photo coverage, on a special operation against Heligoland Island. One P-51 aborted.
- Losses: nil.

C. INTELLIGENCE1. Enemy Air Opposition

Although weather conditions over enemy bases permitted operations, there was no enemy air opposition against bombers in today's attacks. The only aerial combat of the day was reported by one P-47 group which was detailed to sweep from the Osnabruck area to east of Hanover on general area support. Group destroyed six of eight FW-190s forming up over the field. This group also sighted four Me-262s in the same area, destroying one on the deck and damaging another.

Approximately 11 e/a were sighted by bombers, but no attacks were experienced. Five possible jet a/c were reported by Third Force B-24s ten miles southeast of Coblenz at 1031 hours climbing rapidly on 95-degree heading. Another possible jet a/c passed over the formation at 0740 hours at 5055-0740E (east of Cologne). No other e/a were sighted by this force. First Force B-17s sighted four Me-110s at 5125N-0545E (Eindhoven area) at 0902 hours headed northwest, and one DO-217 near IP at 0918 hours flying west.

2. Flak

Cologne - moderate to intense, fairly accurate.
 Wiesbaden - meager, inaccurate.
 Roermond - meager, accurate.
 Venlo - meager, accurate.
 Monheim - nil.
 Reisholz - meager, inaccurate.
 Coblenz - meager to moderate, accurate.

3. Observations

Balloons on bridge south of Munster at 1000 feet.
 M/Ys at Heidelberg, Ludwigshafen, Limburg, Dison, and Rudersheim full of traffic.

A/F ten miles NE of Wiesbaden seen with two landing strips, one of which was especially long and looked as if recently extended.

Long landing strip observed at Weillorswist; taxi strip to A/F 3/4 miles away.

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S E C R E T

Observations (Contd)

What appeared to be a new oil refinery with many storage tanks seen approximately 800 yards east of Reisholz target. Buildings well camouflaged. Large steel mills with six smoke stacks and three blast furnaces fully operational between Cologne and Gruhl, southwest of Cologne. Gutersloh A/F well filled with aircraft dispersed in revetments and woods. Nine mottled t/e, mostly He-111Ks and three other silver t/e sighted.

4. Damage to Enemy Installations

Cologne - Deutz, Kalk, Toll, Neustadt, Zollstock, Ehrenfeld, Mulheim, and Starnheim districts. - Fair to Good Results.

Bombing mostly PFF, partially visual. 3/10 to 8/10 cloud density covers entire city area of Cologne making it impossible to pin-point and assess all possible strikes. Many concentrations and groups of bursts could be seen in Cologne city area. Number of direct hits from GP and IB bombs on industrial installations, RR lines and on many residential buildings. Fires in some localities, smoke from fires preventing plotting of additional concentrations. 26 concentrations could be plotted in above mentioned districts.

Cologne - Eifeltor, Gereon, Kalk, and Nippes M/Ys - Poor Results.

Interpretation difficult because of cloud coverage, but as nearly as can be told none of the assigned targets hit. One pattern hit 'Klockner-Humbolt-Deutz Motoren A.G. (engine works). About 12 to 15 bursts of H.E. were noted and some fires seen late in attack. One pattern landed on RR track 3/4 mile north of Kalk-Nord M/Y, and two patterns on junction 3/4 mile south. One pattern fell in center of old part of city. One in the river in central part of city, one on W. edge of residential area and another on south edge of city. One pattern plotted on RR junction about 1-1/2 miles north of Kalk-Nord M/Y. Remainder of patterns unobserved or plotted in open country.

Monheim-Rhenania Oil Depot - Good Results.

Target area concentrated with hits. Three explosions seen to develop. Main pattern is seen 2,000 feet east of target.

Reisholz Oil Refinery - Good Results.

Bursts seen within target area. Cloud cover obscures target making detailed interpretation difficult.

NOTE: The foregoing is based in preliminary reports and is not to be used for record purposes.

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