

NIGHT R.D. REPORT NO. 779COPY NO. 1bBOMBER COMBINED REPORT ON NIGHT OPERATIONS30th NOV/1st DECEMBER, 1944.DUISBURG: Hanburg; Mülheim; etc.SUMMARY

1. 576 aircraft were despatched against the Ruhr town of Duisburg and although they found the target covered in 10/10ths. cloud, they achieved a good concentration and effected considerable damage in the town. 3 aircraft were lost in this attack. Mosquitos also bombed Hanburg and Mülheim, without loss. 88 aircraft were active on bomber support activities, from which 1 aircraft failed to return.
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WEATHER FORECAST

2. Bases:- Generally fit.

Target:- Above variable St.Cu. averaging 5/10ths. of loss (tops not above 6-7,000 ft.) there will be little or no cloud apart from extensive cirrus..

DUISBURGPLAN OF ATTACK

3. OHCE ground marking with emergency sky-marking. N = 2000.

SORTIES

4. No. of aircraft despatched.....	576
" " reporting attack on primary area.....	553
" " " " alternative area.....	1
" " abortive sorties.....	22
" " aircraft missing.....	3 (0.5.)

WEATHER EXPERIENCED

5. 10/10ths. st.-cu. with tops 1/100' over Duisburg. Full moon all night.

MATERIALS OF ATTACK

6. The attack opened with ground flares and the resulting red glow from beneath suggested that these markers were well grouped. Sky-marking commenced six minutes later and an effective concentration was built up, well positioned in relation to the glow from ground markers. Markers fell in good succession throughout the attack.

BY RICOH MESSINGE

7. Photographic cover revealed scattered damage over a wide area stretching from Hanover in the North to Ruckingen in the South. The most important industrial target hit was the distillation plant of Gas Fettverwertung (Heiderich) which suffered considerably. South of Duisburg the priority factory of Rheinisch-Westfälische Hütte was severely damaged, and the Duisburg Kabelwerke was also hit. In the same area, two factories using bicycles and light electrical apparatus was also hit. In the town of Duisburg a direct hit was scored on the main railway station and at least 6 hits on tracks south of it. Immediately north at least 14 hits were visible on railway sidings by the Inner Hafen, and 4

..../factories in the same

factories in the same area were also damaged. Several railway bridges near the main station, and railway yards in the area east of the Rhenhausen/Hochfeld railway bridges also suffered damage.

ENEMY DEFENCES

8. Our bombers flew across the Channel to the Somme and turned eastwards into the Ruhr, consequently having only 50 miles of enemy territory to cross. They were aided by the protection of a strong WILLOW screen, as the enemy was kept guessing as to our objective. A WILLOW force also managed to swamp the enemy's radar plotting in Holland; he managed to plot these aircraft, but could not ascertain the size of the approaching force. Unfortunately he was able to plot the formations over the Channel, off Le Touquet long before he should have had any indications of a force in that direction. Even so only 3 aircraft were missing from this raid. The ground defences put up a slight to moderate barrage of heavy flak. Very few night fighters were contact.

ENEMY AIRCRAFT DESTROYED

9. 1 He.111 and 1 Ju.88 were claimed destroyed and 1 Ju.188 and 1 Me.410 probably destroyed - all by intruders.

CASUALTIES

10. 3/576 (0.5%) were lost. 1 was destroyed by flak and 2 were lost in collision. 20 aircraft were damaged by flak, 1 of these very badly. 1 aircraft was slightly damaged by fighters.

HAZARD

11. 51/53 Mosquitos attacked Hamburg in 10/10ths. cloud (tops 10/15,000 ft.), from 22/28,000 ft. The majority of the aircraft were able to bomb on the markers or their glow and the attack appeared to have been quite concentrated. The other 2 aircraft bombed the approximate target area.

HIGHLIGHT

12. 3/7 OBOE Mosquitos made a successfully controlled run against Fallendorf. 3 bombed the target area on S.T. and 1 was abortive.

BOMBER REPORT

13. 52 Mosquitos and Fortresses were active on Intruder, SERVITE and JOSTLE patrols. They destroyed 1 He.111 and 1 Ju.88, and probably also 1 Me.410 and 1 Ju.188. 20 aircraft dropped WILLOW. 12 Stirlings and Halifaxs operated a MINDREL screen: 1 of these aircraft was lost. 2 Mosquitos were despatched on a Recce., and 4 Mosquitos and Halifaxs were active on special signals patrols.

HCC/JT
BC/S. 26342/2/ORS,
21st. February, 1945.

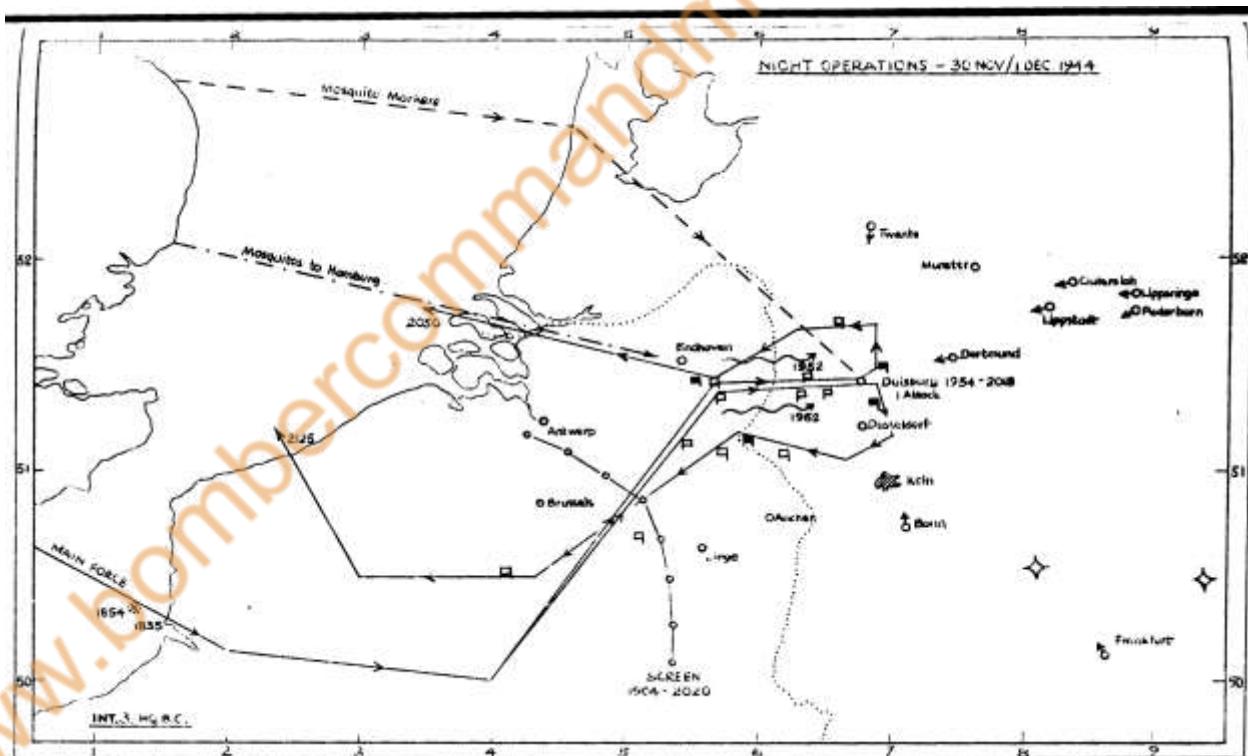
REFERENCES

Day Reconnaissance - Interpretation Report No.K. 3424.
Enemy Defences - Interception/Tactics No. 297/44.

TEST	C. NO.	ABSTRACT TYPE	SPECIES	WING COUNTING		AB. TWIN		S. NO.	S. C.		LIP. COUNTING		TEST
				PART. A.R.	PT. A.M.	PT. L.T.	PT. GROS		PT. L.V.	LIP. D.C. X-15	LIP. D.C. X-10	LIP. D.C. X-10	
BOSTON	1	Lance.I	16	4	-	-	-	1	-	-	-	-	20-7
		Lance.III	6	2	-	-	-	-	-	-	-	-	20-7
	4	Hol.III	234	231	-	1	2	1	7	-	-	1	4
	6	Lance.X	52	48	1	2	1	-	1+1B	-	-	1	2
		Hol.III	125	121	-	3	5	2	7	-	-	1	6
		Hol.VII	66	61	-	1	1	-	3	-	-	2	2
MURKIN	8	Lance.III	58	53	-	-	-	-	1	1+2	-	-	1
		Mosq.IX	11	7	-	1	-	-	-	-	-	-	-
		Mosq.XVI	10	4	-	-	-	-	-	-	-	-	-
		Mosq.XX	1	1	-	-	-	-	-	-	-	-	-
		Mosq.XXV	3	3	-	-	-	-	-	-	-	-	-
			576	553	1	47	7	3	19+1L	1.0	-	4	5
MUNICH	8	Mosq.XVI	28	28	-	-	-	-	-	-	-	-	62.1
		Mosq.XX	11	10	1	-	-	-	-	-	-	-	23x4000
		Mosq.XXV	14	13	1	-	-	-	-	-	-	-	alt. abs.
MUNICH			53	51	2	-	-	-	-	-	-	-	4
	8	Mosq.IX	1	1	-	-	-	-	-	-	-	-	11.6
		Mosq.XVI	6	5	-	1	-	-	-	-	-	-	6x4000
LILLEBORG	7	-	7	4	-	1	-	-	-	-	-	-	-
			436	410	3	16	7	3	19+1B	1.0	-	4	5
BOHLEN & VON	100	Various	84	71	-	-	13	1	-	-	1+1B	-	-
		B. & H.	4	4	-	-	-	-	-	-	-	-	-
HALLS PRACTICE	100	B. & H.	2	2	-	-	-	-	-	-	-	-	-
		Mosq.	2	2	-	-	-	-	-	-	-	-	-
GRAND TOTAL	726	687	5	16	20	4	19+1B	1.0	-	5+1B	5	12	-
		Various	9	-	-	-	-	3	-	-	-	-	-

O. R. H. 3-

* NOT INCLUDED IN GRAND TOTAL.



~~SECRET~~NIGHT RAID REPORT NO. 780COPY NO. 16BOMBER COMMAND REPORT ON NIGHT OPERATIONS1/2nd DECEMBER 1944Karlsruhe : Hellendorf : DuisburgSUMMARY

1. Karlsruhe 69/71 Mosquitos attacked Karlsruhe through dense cloud. An excellent concentration of markers was achieved, clearly visible through the cloud, and the bombing was admirably concentrated on and round them. Several large explosions were observed, one of which gave off vivid blue flashes and a column of smoke which rose to 8,000 ft. 3 good fires were started. No losses were sustained on this night.
2. Hellendorf 5/6 OBOE Mosquitos made successfully controlled runs against the Reichswerke A.G. steel works at Hellendorf, the sixth aircraft bombing on D.R.
3. Duisburg 2/4 OBOE Mosquitos made successfully controlled runs against the Gelsenkirchen Bergwerke A.G. at Duisburg/Hanborn. The other 2 bombed on D.R.
4. Bomber Support, etc. 22 Mosquitos were active on SPRAITE and intruder patrols, but made no interceptions. 7 Stirlings provided a MANIR L Screen, and 14 heavies dropped WINDOW over the Ruhr; the enemy supposed that a raid was intended on Duisburg or Dusseldorf, but some of the MANDREL aircraft had to return early, and few fighters reacted. 1 Mosquito completed a met. recco. flight, and 3 aircraft carried out signals patrols.

WEATHER FORECAST

5. Bases Variable cloud
Terrain Much cloud over W.Germany.

SORTIES

- | | |
|--|-----|
| 6. No. of aircraft despatched | 128 |
| No. of aircraft reporting attack on primary area | 123 |
| No. of abortive sorties | 5 |
| No. of aircraft missing | 0 |

WEATHER REPORTED

7. 9/10ths to 5,000 ft. over Karlsruhe. 10/10ths to great heights over Ruhr.

ENEMY DEFENCES

8. No fighters. Very slight flak.

CASUALTIES

9. No aircraft was lost. 3 aircraft were slightly damaged by flak.

MIA/MIA:
BC/S.26342/4/ORS4
19th March, 1945

Target	Group	A.L. SIGHT	DISTANCE	NO OF PENTHESES				NO OF PENTHESES		NO OF PENTHESES		INTERVALS		RESULTS	
				ATTACK ON		SHOOTDOWN		T.O.		PEN.		PEN.			
				PROB.	ACCR.	PROB.	ACCR.	S. T.	OVER	PROB.	ACCR.	PROB.	ACCR.	ED.	
KULAFURK	8	Mosq.-XII	2	1	-	1	-	-	-	-	-	-	-	-	79.9 2.3
		Mosq.-XVI	37	36	-	1	-	-	-	1	-	-	-	-	-
		Mosq.-XX	12	12	-	-	-	-	-	-	-	-	-	-	29x4000
		Mosq.-XV	20	20	-	-	-	-	-	-	-	-	-	-	-
			71	69	-	2	-	-	-	-	-	-	-	-	-
HANAU	4	Hanau	1	1	-	-	-	-	-	-	-	-	-	-	10.1
		Hanau	5	4	-	-	-	-	-	-	-	-	-	-	6x4000
		Hanau	6	6	-	-	-	-	-	-	-	-	-	-	-
		Hanau	8	8	-	-	-	-	-	-	-	-	-	-	7.1
		Hanau	10	10	-	-	-	-	-	-	-	-	-	-	4x4000
		Hanau	12	12	-	-	-	-	-	-	-	-	-	-	-
		Hanau	14	14	-	-	-	-	-	-	-	-	-	-	-
		Hanau	16	16	-	-	-	-	-	-	-	-	-	-	-
		Hanau	18	18	-	-	-	-	-	-	-	-	-	-	-
		Hanau	20	20	-	-	-	-	-	-	-	-	-	-	-
		Hanau	22	22	-	-	-	-	-	-	-	-	-	-	-
		Hanau	24	24	-	-	-	-	-	-	-	-	-	-	-
		Hanau	26	26	-	-	-	-	-	-	-	-	-	-	-
		Hanau	28	28	-	-	-	-	-	-	-	-	-	-	-
		Hanau	30	30	-	-	-	-	-	-	-	-	-	-	-
		Hanau	32	32	-	-	-	-	-	-	-	-	-	-	-
		Hanau	34	34	-	-	-	-	-	-	-	-	-	-	-
		Hanau	36	36	-	-	-	-	-	-	-	-	-	-	-
		Hanau	38	38	-	-	-	-	-	-	-	-	-	-	-
		Hanau	40	40	-	-	-	-	-	-	-	-	-	-	-
		Hanau	42	42	-	-	-	-	-	-	-	-	-	-	-
		Hanau	44	44	-	-	-	-	-	-	-	-	-	-	-
		Hanau	46	46	-	-	-	-	-	-	-	-	-	-	-
		Hanau	48	48	-	-	-	-	-	-	-	-	-	-	-
		Hanau	50	50	-	-	-	-	-	-	-	-	-	-	-
		Hanau	52	52	-	-	-	-	-	-	-	-	-	-	-
		Hanau	54	54	-	-	-	-	-	-	-	-	-	-	-
		Hanau	56	56	-	-	-	-	-	-	-	-	-	-	-
		Hanau	58	58	-	-	-	-	-	-	-	-	-	-	-
		Hanau	60	60	-	-	-	-	-	-	-	-	-	-	-
		Hanau	62	62	-	-	-	-	-	-	-	-	-	-	-
		Hanau	64	64	-	-	-	-	-	-	-	-	-	-	-
		Hanau	66	66	-	-	-	-	-	-	-	-	-	-	-
		Hanau	68	68	-	-	-	-	-	-	-	-	-	-	-
		Hanau	70	70	-	-	-	-	-	-	-	-	-	-	-
		Hanau	72	72	-	-	-	-	-	-	-	-	-	-	-
		Hanau	74	74	-	-	-	-	-	-	-	-	-	-	-
		Hanau	76	76	-	-	-	-	-	-	-	-	-	-	-
		Hanau	78	78	-	-	-	-	-	-	-	-	-	-	-
		Hanau	80	80	-	-	-	-	-	-	-	-	-	-	-
		Hanau	82	82	-	-	-	-	-	-	-	-	-	-	-
		Hanau	84	84	-	-	-	-	-	-	-	-	-	-	-
		Hanau	86	86	-	-	-	-	-	-	-	-	-	-	-
		Hanau	88	88	-	-	-	-	-	-	-	-	-	-	-
		Hanau	90	90	-	-	-	-	-	-	-	-	-	-	-
		Hanau	92	92	-	-	-	-	-	-	-	-	-	-	-
		Hanau	94	94	-	-	-	-	-	-	-	-	-	-	-
		Hanau	96	96	-	-	-	-	-	-	-	-	-	-	-
		Hanau	98	98	-	-	-	-	-	-	-	-	-	-	-
		Hanau	100	100	-	-	-	-	-	-	-	-	-	-	-
		Hanau	102	102	-	-	-	-	-	-	-	-	-	-	-
		Hanau	104	104	-	-	-	-	-	-	-	-	-	-	-
		Hanau	106	106	-	-	-	-	-	-	-	-	-	-	-
		Hanau	108	108	-	-	-	-	-	-	-	-	-	-	-
		Hanau	110	110	-	-	-	-	-	-	-	-	-	-	-
		Hanau	112	112	-	-	-	-	-	-	-	-	-	-	-
		Hanau	114	114	-	-	-	-	-	-	-	-	-	-	-
		Hanau	116	116	-	-	-	-	-	-	-	-	-	-	-
		Hanau	118	118	-	-	-	-	-	-	-	-	-	-	-
		Hanau	120	120	-	-	-	-	-	-	-	-	-	-	-
		Hanau	122	122	-	-	-	-	-	-	-	-	-	-	-
		Hanau	124	124	-	-	-	-	-	-	-	-	-	-	-
		Hanau	126	126	-	-	-	-	-	-	-	-	-	-	-
		Hanau	128	128	-	-	-	-	-	-	-	-	-	-	-
		Hanau	130	130	-	-	-	-	-	-	-	-	-	-	-
		Hanau	132	132	-	-	-	-	-	-	-	-	-	-	-
		Hanau	134	134	-	-	-	-	-	-	-	-	-	-	-
		Hanau	136	136	-	-	-	-	-	-	-	-	-	-	-
		Hanau	138	138	-	-	-	-	-	-	-	-	-	-	-
		Hanau	140	140	-	-	-	-	-	-	-	-	-	-	-
		Hanau	142	142	-	-	-	-	-	-	-	-	-	-	-
		Hanau	144	144	-	-	-	-	-	-	-	-	-	-	-
		Hanau	146	146	-	-	-	-	-	-	-	-	-	-	-
		Hanau	148	148	-	-	-	-	-	-	-	-	-	-	-
		Hanau	150	150	-	-	-	-	-	-	-	-	-	-	-
		Hanau	152	152	-	-	-	-	-	-	-	-	-	-	-
		Hanau	154	154	-	-	-	-	-	-	-	-	-	-	-
		Hanau	156	156	-	-	-	-	-	-	-	-	-	-	-
		Hanau	158	158	-	-	-	-	-	-	-	-	-	-	-
		Hanau	160	160	-	-	-	-	-	-	-	-	-	-	-
		Hanau	162	162	-	-	-	-	-	-	-	-	-	-	-
		Hanau	164	164	-	-	-	-	-	-	-	-	-	-	-
		Hanau	166	166	-	-	-	-	-	-	-	-	-	-	-
		Hanau	168	168	-	-	-	-	-	-	-	-	-	-	-
		Hanau	170	170	-	-	-	-	-	-	-	-	-	-	-
		Hanau	172	172	-	-	-	-	-	-	-	-	-	-	-
		Hanau	174	174	-	-	-	-	-	-	-	-	-	-	-
		Hanau	176	176	-	-	-	-	-	-	-	-	-	-	-
		Hanau	178	178	-	-	-	-	-	-	-	-	-	-	-
		Hanau	180	180	-	-	-	-	-	-	-	-	-	-	-
		Hanau	182	182	-	-	-	-	-	-	-	-	-	-	-
		Hanau	184	184	-	-	-	-	-	-	-	-	-	-	-
		Hanau	186	186	-	-	-	-	-	-	-	-	-	-	-
		Hanau	188	188	-	-	-	-	-	-	-	-	-	-	-
		Hanau	190	190	-	-	-	-	-	-	-	-	-	-	-
		Hanau	192	192	-	-	-	-	-	-	-	-	-	-	-
		Hanau	194	194	-	-	-	-	-	-	-	-	-	-	-
		Hanau	196	196	-	-	-	-	-	-	-	-	-	-	-
		Hanau	198	198	-	-	-	-	-	-	-	-	-	-	-
		Hanau	200	200	-	-	-	-	-	-	-	-	-	-	-
		Hanau	202	202	-	-	-	-	-	-	-	-	-	-	-
		Hanau	204	204	-	-	-	-	-	-	-	-	-	-	-
		Hanau	206	206	-	-	-	-	-	-	-	-	-	-	-
		Hanau	208	208	-	-	-	-	-	-	-	-	-	-	-
		Hanau	210	210	-	-	-	-	-	-	-	-	-	-	-
		Hanau	212	212	-	-	-	-	-	-	-	-	-	-	-
		Hanau	214	214	-	-	-	-	-	-	-	-	-	-	-
		Hanau	216	216	-	-	-	-	-	-	-	-	-	-	-
		Hanau	218	218	-	-	-	-	-	-	-	-	-	-	-
		Hanau	220	220	-	-	-	-	-	-	-	-	-	-	-
		Hanau	222	222	-	-	-	-	-						

SECRET

447

NIGHT RAID REPORT NO. 781

COPY NO. 16

BOMBER COMMAND REPORT OF NIGHT OPERATIONS

2/3RD. DECEMBER, 1944.

H.Q.E.W.: Giessen, etc.

SUMMARY

1. In attack made on Hagen by 501 aircraft from above 10/10ths. cloud caused considerable damage over the entire town and its suburbs. Difficult weather conditions were probably a great handicap to the considerable force of enemy fighters sent to oppose the raid and only one bomber failed to return.

WEATHER FORECAST

2. Bases:- Fit except for local smoke.

Targets:- Thin st.-cu. probably at about 8,000 ft.

H.Q.E.W.

PLAN OF ATTACK

3. OBOS ground marking. H = 2100.

RESULTS

4. No. of aircraft despatched.....	504
" " " reporting attack on primary area.....	465
" " " " " " alt. " 	3
" " abortive sorties.....	36
" " aircraft missing.....	1 (0.2%)

WEATHER EXPERIENCED

5. Target:- 10/10ths. cu. and ab. (top 1-14,000'). Good visibility. Wind at 20,000': 250°/80 m.p.h. The moon was just past full, rising at 1640 hrs. There was heavy icing over 7,000 ft.

NARRATIVE OF ATTACK

6. Owing to 10/10ths. cloud the writers could not see and crews were obliged to bomb on navigational aids in the glow of the flares. There appeared to be a fair concentration and three explosions were reported. A red glow could be seen below clouds at the end of the attack.

DAY AND NIGHT INTELLIGENCE

7. Photographic reconnaissance on 13th December revealed that further damage was caused over the entire area of Hagen and its suburbs. The plant of Accumulatoren Fabrik A.G. (priority 1) was very severely damaged - most of the major buildings being affected. The main building of the Marktort-Zicken G.m.b.H. in the Wehringhausen district was also severely damaged, and other buildings belonging to it were destroyed. Also until one submarine property east of the main station sustained many hits.

DEFENCE

8. There was inaccurate slight heavy flak at Hagen. Counter-measures and bad weather conditions made it difficult for night fighters, 6 or 8 Gruppen of which were sent towards the target, to locate the bomber stream with accuracy.

.../although a few combats

Although a few combats occurred on the approach to the Ruhr, after leaving Hagen the bombers flew the whole of the heavier route without a single combat.

CASUALTIES

9. Only 1/504 (0.2%) aircraft was lost on this night, although 1 Lancaster had icing troubles and was completely wrecked when it crashed in France. 14 aircraft were hit by flak over Hagen. 2 aircraft were damaged in collision over this country. 1 was damaged by fire caused by an electrical defect and another had hydraulic failure and sustained some damage.

GISESEN

10. 60/66 Mosquitos attacked Giesen through A to 8/10thc. st.cu. (tops 4/8,000 ft.). Marks were well placed and bombing concentrated. There were several good fires in the town towards the end of the attack and a large explosion was also reported. A few of these aircraft also attacked Koblenz, Worms and Hanau.

BOMBER SUPPORT Etc.

11. 96 aircraft were despatched on bomber support missions. 8 Liberators and Halifaxes dropped WINDOW. 24 heavies operated a MUDGEL screen. 62 Mosquitos and 2 Fortresses were active on Intruder and JOSTLE patrols respectively. 11 aircraft were despatched, 10 on Signals patrols and 1 on a Met.Recce. 1 Mosquito on Intruder patrol did not return.

HCC/JT.
BC/L.25342/4/CRS,
12th March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Report R.C.I. 3435.
Enemy Defences - Interception/Intelligence Report 299/4.

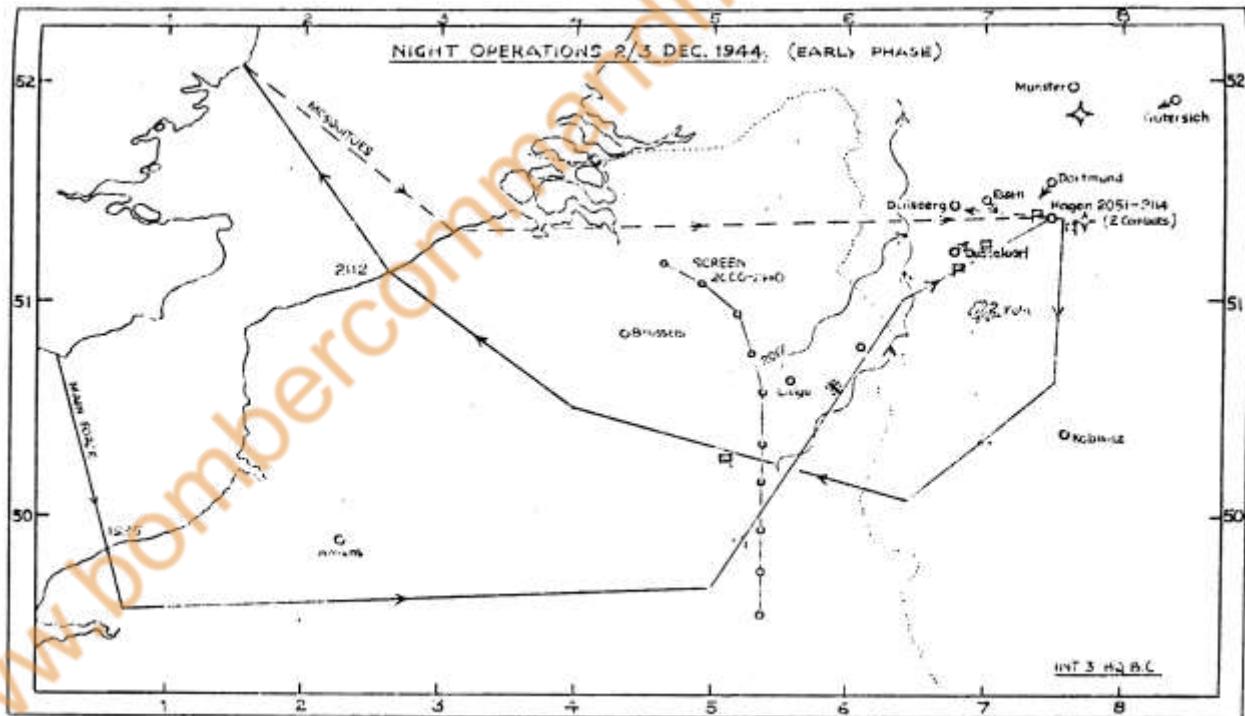
TARGET	GROUP	DIRECT TYPE	SORTIES	A/C KILLED OR DOWNED ON				ABORTIVE SORTIES		MISS- ING	LOSS				INJURIES		RESULTS	
				PRIM. AREA	ALT. AREA	CVER PCT.	PER. OFT. S.C.	FLAK	FIGHTER		BRIT.	HOT DNG. TO S/A.	ATTACKED	MOT TO ATTACKED	HR	IB		
HAGEN	1	Lanc.I	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1540.2 277.1	
		Lanc.III	4	4	-	-	-	-	-	-	-	-	-	-	-	-		
	4	Haf.III	243	226	-	-	-	15	-	4+1,0	-	-	1+1,0	-	-	1		
	5	Lanc.X	48	47	-	-	-	1	0+1,0	-	-	-	-	-	-	1		
		Haf.III	93	87	2	-	4	1	4+1,0	-	-	2	-	3		85x4,000		
		Haf.VIII	58	57	-	1	-	-	2	-	-	-	-	1				
	8	Mosq.IX	8	1	-	7	-	-	-	-	-	-	-	-	-			
		Mosq.XVI	11	5	-	8	-	-	-	-	-	-	-	-	-			
		Mosq.XV	4	4	-	-	-	-	-	-	-	-	-	-	-			
		Lanc.III	32	31	1	-	-	2	-	-	-	-	-	-	-			
GERM TOTAL				504	486	3	15	20	1+1,0	12+2,0	-	-	3+1,0	-	6			
GERM P				8												69.4	+	
GERM P				Mosq.IX	2	1	-	1	-	-	-	-	-	-	-			
GERM P				Mosq.XVI	35	31	1	3	-	-	-	-	-	-	-			
GERM P				Mosq.XX	13	12	1	-	-	-	-	-	-	-	-	26x4,000		
GERM P				Mosq.XV	16	16	-	-	-	-	-	-	-	-	-			
GERM TOTAL				66	60	2	3	1	-	-	-	-	-	-	-			
GERM TOTAL				570	525	5	12	21	1+1,0	12+2,0	-	-	3+1,0	-	6			
GERM SUP-DET 100				Various	96	88	-	-	5	1	3	-	-	-	-			
GERM IS P.M.G.S 100				Various	10	9	-	-	1	-	-	-	-	-	-			
INT-BRCC				Mosq.	1	1	-	-	-	-	-	-	-	-	-			
GERM TOTAL				-	677	625	5	19	30	2+1	13+2,0	-	-	3+1,0	-	6		
SPEC OPS				Star.	10	-	-	-	-	1	-	-	-	-	-			

* NOT INCLUDED IN GRID TOTAL.

† A FEW OF THESE A/C LOST AT LONG DISTANCE, NONE, H.P.H., ETC.

‡ 1 A/C C.A.T.E. FRANCE, 461 - ICID.

372



SECRET

NIGHT RAID REPORT NO. 732

COPY NO. 1b

450

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

5/4th DECEMBER 1941

Hallendorf.

SUMMARY

1. Hallendorf 9/11 OBOE Mosquitos made successfully continual runs against the Reichswerke A.G. steel works at Hallendorf, the 3rd & 7th bombing in D.R. No casualties were sustained on this night.
2. M.C. Recce. 1/1 Mosquito carried out a met. recce. flight.

WEATHER FORECAST

1. 50% 1st Risk of frontal conditions
50% 2nd Much cloud everywhere W of 10°.

SCREWS

- | | | |
|----|--|----|
| 4. | 1. No. of aircraft despatched | 11 |
| | 2. No. of aircraft returning attack primary area | 12 |
| | 3. No. of aircraft missing | C |

AFTER ACTION JR

5. 10/10th st. a.

FINAL DIVE OPS

6. Negligible

LOSS OF IPS

7. None.

1520/HK
P/O'S 26342, 1/CPSL
1000 hrs, 1945

MATERIAL REPORT - 3/3 May 1944															
TARGET	GROUP	AIRCRAFT TYPE	SORTIES	A/C REPORTING ATTACK ON		DEFENSIVE SQUADS		MISS.	BLITZ					RESULT	
				PRIM. KILLED	SEC. KILLED	OVER E. T.	NOT OVER E. T.		BIG	FIGHTER	BLITZ	INC. INMRS	NOT INMRS TO E./A.	ATTACK- ED	NOT ATTACK- ED
HALLIGDORF	8	Mosq. IX	2	2	-	-	-	-	-	-	-	-	-	-	17.9
		Mosq. XVI	9	9	-	-	-	-	-	-	-	-	-	-	561.000
HALLIGDORF TOTAL			11	11	-	-	-	-	-	-	-	-	-	-	
HPT. RECHL	8	Mosq.	1	-	-	-	-	-	-	-	-	-	-	-	
GRND TOTAL			12	12	-	-	-	-	-	-	-	-	-	-	

083.3.

www.bombercommandmuseumarchives.ca

COPY NO. 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

4/5th DECEMBER, 1944.

KARLSRUHE: HEILBRONN: HAGEN: HAMM: etc.SUMMARY

1. On this night Bomber Command turned their attention to South West Germany. 532 aircraft were despatched to attack Karlsruhe and 472 to attack Heilbronn. Heavy damage was caused to both towns. Targets also included Hagen, Hamm and Siegen without loss, and 95 aircraft were despatched on bomber support missions. 13 aircraft failed to return.

WEATHER FORECAST

2. Bases:- Fit, with small amounts of broken cu. Visibility good generally. Isolated showers in the north.

Targets:- 75-120 m.p.h. wind at 15,000 ft. will probably carry a cloud sheet between 8,500 and 12,000 ft. over France in a direction bringing it just north of Karlsruhe and Heilbronn.

KARLSRUHE: HEILBRONN:PLANS OF ATTACK

3. Karlsruhe OBIE ground marking and emergency blind marking. H = 1930.
 4. Heilbronn 5 Group controlled NEMOVEN with sector bombing. H = 1900.

SORTIES

	<u>Karlsruhe</u>	<u>Heilbronn</u>
5. No. of aircraft despatched	535	292
" " reporting attack on primary area....	516	265
" " " " alt.	2	20
" " abortive sorties.....	17	7
" " aircraft missing.....	2	11
	(C.L.)	(3.7.)

WEATHER EXPERIENCED

6. Karlsruhe 18/10ths. patch of thin medium cloud (tops 10-12,000 ft). Wind at 19,000 ft., 290/80-85 m.p.h. three quarters rear, rising about 2050 hrs.

7. Heilbronn Small patches only of st. at 4-5,000' near target, but almost cloudless at target. Visibility excellent. Wind at 12,500 ft., 280/55-60 m.p.h.

NIGHT PHOTOGRAPHIC STATISTICS

8. Heilbronn

No. of aircraft plotted in target area.....	125
" " " off " "	56
" " " estimated to have been within 3 mls. of A.P. (max..... 55).....	236(92.7%)
" of aircraft estimated to have been within 3 mls. of A.P. (min..... 11).....	mean
" of aircraft estimated to have been within target area (max..... 176).....	161(55.5%)
" of aircraft estimated to have been within target area (min..... 125).....	mean

...../NARRATIVE OF ATTACK.

INJURATIVE OF ATTACK

9. Karlsruhe Markers were concentrated but quickly disappeared in cloud, and although some crews obtained visual identification through gaps, the majority bombed on the glow of markers. Some good fires were started and bombing was observed in the dock area. The glow of fires was seen for 150 miles.

10. Heilbronn Marking punctual and accurate. Bombing was fairly well concentrated, resulting in many fires gaining a hold with several large explosions.

DAY RECONNAISSANCE

11. Karlsruhe No photographic cover was obtained between September and December, but day reconnaissance at the end of December revealed fresh damage scattered over the whole town of Karlsruhe. There were many incidents in the central area between the Main Station and the Schlossarten. In the industrial district West of the town very many incidents were also visible. The industrial section stretching south east from the dock area was severely damaged and almost every identified industry in this region was affected. Priority factories hit included the Deutsches Michelin pneumatik A.G., Deutsche-Waffen, Junker and Ruh A.G., Schaefer and Co., and Carl Metz. Transportation suffered less than industry. The already heavily damaged main station was again affected, and numerous small buildings throughout the marshalling yards were destroyed. The wagon and machine shop and boiler house were hit again. Three barrack areas were affected and slight damage was seen at the thermal Power station and Staedtisches Gas Werk I. Residential property and public buildings in the central part of the city were hit.

12. Heilbronn Photographic cover revealed a very large area of very severe damage and devastation to business and residential property and public buildings - the East, South East and North East of the inland port. At least 9 medium to large industrial concerns, including the sugar factory and the plant of C. H. Koenig were severely damaged. The police station was practically gutted, and the prison was also affected. Several buildings and a gasholder in the gas works were hit. Severe damage was caused to rail facilities to the south of Winter Hafen where the main station was seen to be half-gutted. The goods depot and at least 4 of the buildings in the nearby loco depot were destroyed.

ENEMY DEFENCES

13. The diversionary operations proved, including Mosquito attacks on Hagen and Hamm, were successful in causing a large force of fighters to be sent to the Ruhr, thereby drawing them away from the more southerly raids. However, fighters from two Gruppen based in S.J. Germany were not diverted from their own area and they were able to intercept the Heilbronn force which made the slightly deeper penetration. Slight opposition from both heavy and light flak was encountered. Karlsruhe. At Heilbronn the N. P. was mostly barrage, with light flak fired spasmodically.

ENEMY AIRCRAFT DESTROYED

14. Intruders claimed to have destroyed 4 Me.110's, no 2 Ju.88's, and probably 1 Ju.88. 5 Group also claimed to have destroyed several enemy aircraft.

CASUALTIES

15. Karlsruhe 2/535 (0.4.) were lost from the raid on Karlsruhe. One was lost over the target and the other on the way home, the cause of loss not being observed in either case. 4 aircraft were hit by flak. 1 Lancaster was completely wrecked - cause unknown. 3 aircraft were involved in mid-air collisions, but none was seriously damaged.

16. Heilbronn 11,292 (3.7%) Lancasters were lost from the attack on Heilbronn. 4 of them were lost to fighters over the target and 4 on the first out of the target. The other 3 were probably lost to fighters. 2 aircraft

.... / were hit by flak.

were hit by flak. 4 aircraft were slightly damaged by fighters. 4 aircraft were damaged in landing accidents, 1 very badly.

H2S

17. 48/54 Mosquitos attacked Hagen in conditions of 7-10/10ths. cloud (tops 10/15,000 ft.). Markers appeared to be scattered and rapidly disappeared in cloud. Crews bombed on the glow of markers or by navigational aids. No aircraft were lost.

HAMM AND BIELEFELD

18. 10/12 Mosquitos bombed Hamm and Bielefeld on H2S. The other 2 bombed the approximate target area. All aircraft returned safely. 1 aircraft was badly damaged in a landing accident.

BOMBER SUPPORT

19. 15 Halifaxs and Stirlings operated a MJDREL screen. 17 Fortresses, Liberators and Halifaxs dropped WINDOW. 3 Liberators and Fortresses operated JOSTLE. 60 Mosquitos were active on intruder patrols. 12 heavies were engaged on special signals patrols, and 1 Mosquito on net. None of these aircraft was lost.

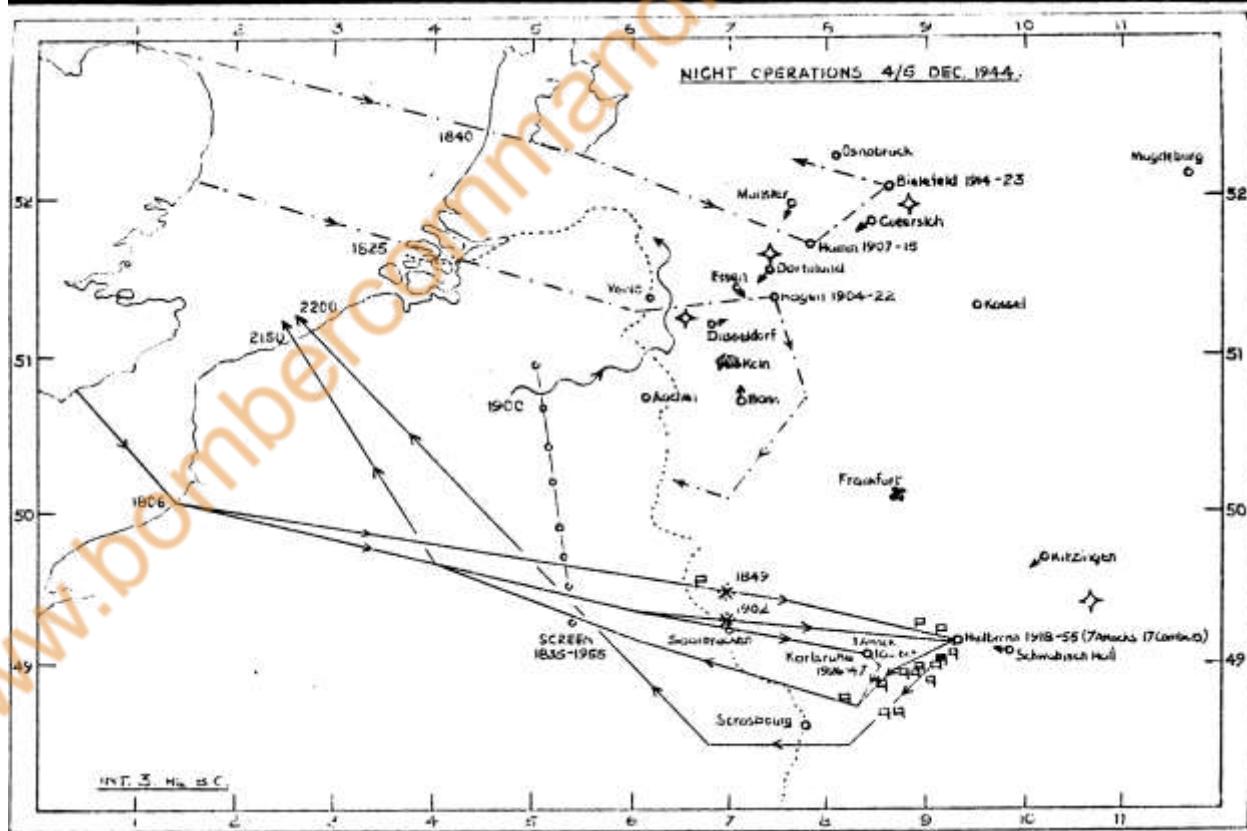
HCC/JT.
BC/S. 26342/4/0RS,
5th. March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Reports Nos. R. 3421 and R. 3461.
Enemy Defences - Interception/Tactics No. 301/44.

CLASS	GROUP	ALLIED			GERMAN			ENEMY			DESPERATE		
		TONS	TONS+1	TONS+2	TONS	TONS+1	TONS+2	TONS	TONS+1	TONS+2	TONS	TONS+1	TONS+2
LILHUORN (CMB & NY)	5	100-1	101	102	1	2	3	10	11	12	10	11	12
		100-III	101	102	17	-	-	3	1,1+10	9	11	-	189x1000
		100-I	7	6	-	1	-	1	-	-	-	-	4x12000
		100-II	2	3	-	-	-	-	-	-	-	-	4x12000
		100-IV	5	1	-	-	-	-	-	-	-	-	4x12000
LILHUORN TOTAL		294	205	20	2	5	11-7	8	2+10	17	2	+13	413
													853-1
KLEINHEIM	1	Lanc-T	109	103	-	-	-	-	-	-	12	-	-
		army III	110	105	2	-	2	-	-	-	1	-	-
	2	Lanc-T	40	-	-	-	-	-	-	-	14+12	-	-
		army III	110	108	-	-	2	-	1	-	10	-	3
		100-II	44	43	-	-	1	-	-	-	1	-	-
		100-IX	5	1	-	4	-	-	-	-	-	-	-
KLEINHEIM TOTAL		500	510	2	5	9	2	-	-	-	2+13	2	3
													1799-L-506-7
HORN	6	Horn-IX	4	1	-	4	-	-	-	-	-	-	12.7-1.9
		Horn-XI	40	36	-	2	2	-	-	-	-	-	-
		Horn-XIV	12	11	-	5	-	-	-	-	-	-	272,000
HORN TOTAL		54	48	-	4	2	-	-	-	-	-	-	4.5-
													BIRXFIELD
													5.4
HORN C TOTAL		893	839	2+	14	13	13+1	3	3+1.3	-	5+3.0+	19	24
													356-13
HORN D TOTAL		1000	956	20	14	27	14-1	3	4+1.3	-	5+3.0+	12	16
													210x18

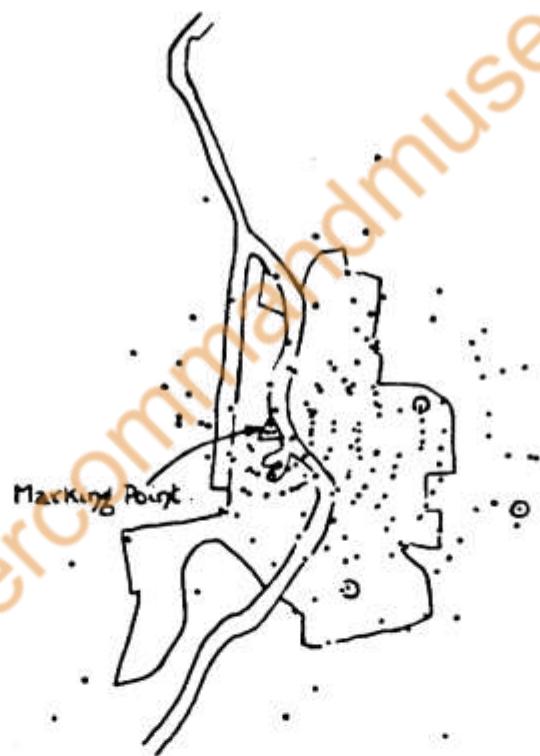
0.000-3.000 Tons. 1.000-2.000 Tons. 2.000-3.000 Tons. 3.000-4.000 Tons. 4.000-5.000 Tons.



SECRET 455

FINAL PLOT OF NIGHT PHOTOGRAPHS

Taken 4/5th DECEMBER 1944 TARGET HEILBRONN (TOWN)



Plotted in target area	= 125
Plotted outside target area	= 56
Main Force	= .
Marker Aircraft	= 0
Scale	inch = 1 mile

ORS BC.707A
Date 25.2.45 Tracer E6
Ref NRR 783 Chlw 10

CCY NO.16DOUGLAS COMMANDER ON NIGHT OPERATIONS

24TH DECEMBER, 1944.

SONG M/V: Marcomar: Duisburg: Ludwigshafen.SUMMARY

1. 474 aircraft effectively attacked the marshalling yards at Soest, S.E. of Hamm. Mosquitos in strength bombed Marlburg and L. Wigshafen, and others made an experimental attack on a benzol plant at Duisburg. Only 2/664 aircraft (0.3%) were lost.

WEATHER FORECAST

1. Bases:- Fit all night. Well broken cloud and good visibility.

Targets:- Good chance of less than 5/10ths. below 8,000' at Soest, except for temporary increases in showers. Slight risk of patchy residual f-cu. at 2,000'.

SOESTTYPE OF ATTACK

1. OBOU and blind ground marking. H = 2100.

DATES

No. of aircraft despatched.....	497
" " reporting attack in primary area.....	474
" " abortive sorties.....	23
" " aircraft missing.....	2 (0.4%)

WEATHER EXPERIENCED

1. The target was clear, although surrounded by 7/10ths. cu. and st-cu., tops 1,000', patches of which occasionally drifted across the town. Three quarters down, rising over the Ruhr at 1200. Wind at 17,000'. 290°/55 m.p.h. Wind at 9,000': 305°/65 m.p.h.

METHOD OF ATTACK

1. The markers were concentrated over the V. They were well and continuously locked up, and the bombing was accurately concentrated on them. The target was burning fiercely over a wide area.

ACCOMPLISHMENT

1. Full photographic cover was obtained on Christmas Day, and showed extensive damage to most of the major rail facilities in Soest. Both the eastbound and westbound sidings were still out of action; the transhipment shed had been virtually destroyed, together with all the buildings of the goods depot. Considerable damage had also been caused to the westbound reception sidings and the holding sidings, but by the time of photography these had been made operational again by extensive repair work. The locomotive depot was still 50% u/s, because of the destruction of the roundhouse and two buildings; the wagon repair shops had been wholly demolished. The track lines had been cut in several places, but since been repaired.

..../ENEMY DEFENCES.

ENEMY DEFENCES

8. Fighter opposition was very weak; sorties were few over Soest, and 2 combats occurred S. of Bonn on the way home. The enemy controllers were confirmed by our counter-measures, including a "fix" on Dusseldorf, and supposed Hagen or Dortmund to be the objective. Flying risk was slight to moderate.

ENEMY AIRCRAFT DESTROYED

9. No claims were made by our bomber crews, but Fighter Command intruders probably destroyed a Me.110.

RESULTS

10. 2/497 aircraft (O.4.7) were lost. Neither can definitely be accounted for, but one was probably destroyed by a fighter S.E. of Cologne. 2 Halifaxs collided on the way out near Northampton, and both crashed, with the loss of all members of the crews. A third aircraft swung on take-off, and was wrecked.

FIRE SUPPORT

11. 28/32 Mosquitos attacked during at the same time that the main force was bombing Soest. There was 4-5/10ths. cloud over the town; the markers were well grouped, and crews reported 2 large fires at the N. and S. ends of the town, with 12 fires in the centre. No casualties were sustained.

WILHELMSHAVEN

12. 4 GBOE Mosquitos were despatched against the Benzol plant at Dinslaken/Hamborn. One made a successfully controller run; one landed on B.R.; and the others were abortive.

DUISBURG

13. An hour after the main raid, 51/53 Mosquitos attacked Ludwigshafen very accurately through 0-5/10ths. cloud. No aircraft was lost or seriously damaged, although one had to come down near Lille because of engine failure.

BOMBER SUPPORT INC.

14. 40 Mosquitos of 100 Group and 9 of Fighter Command were active on high and low level intruder patrols. 12 Stirlings and Halifaxes provided a MINDREL screen; a Liberator and a Fortress operated JOSTLE; and 14 Halifaxes, Liberators and Fortresses dropped WINDOW. 5/8 aircraft completed signals investigation patrols; a Stirling made a special sortie, and 2 Mosquitos carried out net. photo. recce. flights. None of these aircraft was lost, and a Fighter Command Mosquito probably destroyed a Me.110.

H.M./J.T.
RE/S. 26342/3/C164,
15th. March, 1945.

REFERENCES

Day Reconnaissance - Interrogation Report No. 103.
Enemy Defences - Interrogation Report No. 502/4.

T. & G.	GROUP	AIRCRAFT TYPE	ROUTINES	A/C REPORTING		ACTIVE ROUTINES		BGS- P.T.	DEATH		INJURIES		MATERIALS		
				PRED. ARR.	ACT. ARR.	0752 HOT T.T.	OVER		PLAT	PILOT	BRIT. INC. BOMBS	HOT LNG. TO 3/2			
SOEST	1	Lanc.I	6	6	-	-	-	-	-	-	-	-	-	154.9 285.2	
		Lanc.III	4	4	-	-	-	-	-	-	-	-	-		
	4	Hol.III	233	226	-	-	7	-	7	-	-	1	1		
	6	Lanc.X	43	41	-	-	2	-	1+1.0	-	-	1X	-		
		Hol.III	126	120	-	-	6	1	3	-	-	1.0	1	95x4000	
		Hol.VII	26	26	-	-	-	1	-	-	-	2X	1		
	8	Mosq.IX	5	4	-	2	-	-	-	-	-	-	-		
		Mosq.XVI	6	1	-	5	-	-	-	-	-	-	-		
		Lanc.III	17	46	-	-	1	-	-	-	-	1.0	-		
SOEST TOTAL			487	476	-	7	16	2	11+1.0	-	2.0+3X	2	2		
	MUNISHL	Mosq.XVI	2	1	-	-	1	-	-	-	-	-	-	22.3 1.1	
		Mosq.XI	10	9	1	-	-	-	-	-	-	-	-		
		Mosq.XV	20	18	-	1	1	-	-	-	-	-	-		
	DUISBURG/ EL. MOUL		32	26	1	1	2	-	-	-	-	-	-		
		Mosq.IX	2	1	-	1	-	-	-	-	-	-	-	2.7	
		Mosq.XVI	2	1	-	1	-	-	-	-	-	-	-	1x4000	
	DUISBURG/H.JOHNSON	TOTAL	4	2	-	1	1	-	-	-	-	-	-		
			53	51	-	-	2	0+1	1	-	-	1.0	-		
			585	555	1	9	21	2+1	12+1.0	-	1.0+3X	2	2		
LUDWIGSLUFT	BOMBING	TOTAL	58	58	-	-	10	-	1+1.0	-	-	-	-		
	BOMBING SUPPORT	100	Various	58	58	-	-	-	-	-	-	-	-		
	SIGNS & P.T.O.	100	Various	8	5	-	-	3	-	-	-	-	-		
	PHOTO RECCE	8	Mosq.	1	1	-	-	-	-	-	-	-	-		
	MET. RECOIL	8	Mosq.	1	1	-	-	-	-	-	-	-	-		
	GRND TOTAL		584	620	1	9	34	2+1	13+2.0	-	-	1.0+3X	2	2	
	SPWD. Q.S.	Stir.	1	-	-	-	-	-	-	-	-	-	-		
	O. R. & J.		* NOT INCLUDED IN GRND TOTAL												

* NOT INCLUDED IN GRND TOTAL

1 ✓C. C.R. AC. LILLE - ENG. P.M. 18

www.bombercommandmuseum.org.uk

NIGHT RAID REPORT NO. 785

OPN No. 16

BOMBER COMMAND NIGHT RAID REPORT

6/7th. DECEMBER, 1944.

OSNABRUCK: HERZBERG/LUHM: SCHWERTZ: GIessen: WY:Schwerte: Berlin: Hanau: etc.SUMMARY

1. On this night Bomber Command aircraft attacked three major targets. The first target was Osnabrück, where fresh damage was done to the town. Approximately half an hour later, the synth. oil plant at Herseburg/Leuna was bombed with great effect. The third objective was the marshalling yards at Giessen, where many direct hits were scored rendering the yards unserviceable. Minor raids were made on Schwerte, Berlin and Hanau. In addition, 100 Group despatched 84 aircraft on bomber support missions. From a total of 1355 sorties despatched, our losses were only 20 aircraft.

WEATHER FORECAST

2. Bases:- Local showers. Cloud base generally above 2,000 ft. Visibility moderate or good.

Targets: Osnabrück: Small amounts of low cloud (tops below 10,000 ft.) Layer of cirrus with base probably about 47,000 ft.

Herseburg/Leuna: Probably 7/10ths. st.-cu. (tops below 10,000 ft.).

Giessen: 5/10ths. or less (tops 10,000 ft.).

OSNABRUCK: HERZBERG/LUHM: GIESSEN.

PLANS OF ATTACK

3. Osnabrück OKD ground marking with emergency sky marking. H = 1940.

4. Herseburg/Leuna 3 Group TWELVE ground marking with emergency sky marking. H = 2045.

5. Giessen 5 Group controlled MDMVII. H = 2045.

SORTIES

	<u>Osnabrück</u>	<u>Leuna</u>	<u>Giessen</u>
6. No. of a/c despatched.....	453	497	265
" " reporting attack on primary area....	413	465	255
" " " " alt.	2	2	-
" " abortive sorties.....	35	30	10
" " aircraft missing.....	3	4	7
	(1.7,)	(0.8,)	(2.6,)

WEATHER EXPERIENCED

7. Osnabrück 9/10ths. cloud (tops 10-15,000') with variable patches up to 25,000'. Wind at 18,000 ft., 290°/40-50 c.p.h.

8. Herseburg/Leuna 9-10/10ths. cu. and sc. (tops 10,000 ft.), locally 14,000 ft., good clearance to N.E. in west. Wind at 12,000 ft., 290°/45 c.p.h.

..../9. Giessen

9. Giessen Little s. 11 /m., visibility good. Wind at 10,000 ft., 270-280°/35-40 m.p.h.

INTERPRETIVE OF ATTACKS

10. Osnabrück Very few crews saw any markers and the majority bombed on navigational aids. Several large explosions occurred. The glow of fires was seen by crews when leaving the target area.

11. Herseburg/Leuna The majority of crews bombed on markers which were well grouped, and the remainder on navigational aids. There were several large explosions, and the glow of fires was visible for a considerable distance on the return journey.

12. Giessen There were two main points - the marshalling yards and the town area. Marking in both cases was accurate and bombing concentrated. There were large areas of fire.

DAY RECONNAISSANCE

13. Osnabrück Only slight damage was caused in the town and was mainly confined to business and residential report on the northern outskirts although there were a few incidents in the centre of the town. Some 4 or 5 buildings of the Osnabrucker Kupfer u. Drahtwerke A.G. were affected. Fresh hits were seen on the goods station, but very little new damage was seen in the marshalling yards.

14. Herseburg/Leuna Considerable new damage was caused throughout the synthetic oil plant. The oil refinery, fertilizer and new plant sections at the Southern end were heavily damaged. One of the most important plants affected was the water gas plant at the South end. In the gas compression section, 3 compressor houses were seen to be almost roofless. Boiler houses received hits, and many buildings in the new plant also sustained damage. Photographs revealed that repairs were being carried out in the central part of the target and that some had been effected at the Northern end. (The interpretation report covered 3 other attacks).

15. Giessen A part of the town centre and west of the town immediately north of it were devastated. Industries involved include a rubber factory, Poppe u. Co., Giessener Gummiwarenfabrik (which was severely damaged) and Schuh u. Ebe, which was moderately damaged. Other factories were also severely damaged. Public utilities, including the power station, gas and water works, were also hit. Many public buildings were gutted. A heavy concentration of craters were seen in the marshalling yard, where damage to railway tracks and facilities was very great. On 24th December the marshalling yard was still completely unserviceable. (This interpretation report also covered 3 other attacks).

ENEMY DEFENCES

16. Osnabrück There was no sign of major/heavy flak barrage. Enemy fighters made contact as the force was leaving the target, but the encounter was short and sharp.

17. Herseburg/Leuna Intense but generally inaccurate heavy flak was experienced over the target. The latter force of bombing Herseburg flew in the direction of Brunswick and then turned sharply south east and was "lost" by the controllers, being concealed by a MEDEVAC sweep to ... Berlin and force of Mosquos on their way to that city. No contacts occurred near Aassel and south of Brunswick en route to the target and several attacks were made on the homeward journey in the Obervierzen-Brandenburg area.

18. Giessen There was no sign of moderate heavy flak at 10-13,000 ft., a moderate light flak at 5-6,000 ft. Intercepting aircraft made in force over the target by night fighters of all types. Suspected jet aircraft were said to have been seen. Near the target on the homeward journey, 4 more Lancasters were shot down and ten were involved in combat.

3.

ENEMY AIRCRAFT DESTROYED

20. Bombers destroyed 1 He.163, 1 He.410, 2 Ju.50's and 2 He.110's. 1 He.39, 2 Ju.88's and 1 He.110 were probably destroyed, and 1 He.110 was damaged. Intruders destroyed 1 He.110 and 1 Ju.88. 2 Ju.88's were damaged.

ENEMY TIES

21. 20 bombers failed to return from this night's operations. It was estimated that 10 were shot down by fighters, 2 by flak and the fate of the remaining 8 was unknown. 27 aircraft were hit by flak, 26 sustaining only slight damage. 3 sustained slight damage by fighters. 9 aircraft suffered slight damage not due to enemy action; 1 in a landing accident and 1 in a taxiing accident; 1 collided with a Halifax; another sliced out a control; another was hit by incendiary bombs. A Halifax hit a tree and was seriously damaged. 2 were completely wrecked in landing accidents.

SCHWEIDTER

22. 8/10 Mosquitos bombed Schweidter on O.R. on 3rd I.R. 2 were abortive.

BERLIN

23. 40/42 Mosquitos bombed the capital through 10/10ths. st. cu. (tops 16,000 ft.). Markers were fairly well concentrated and the majority of crews bombed on markers, the remainder on navigational aids. 1 Mosquito was late at the target and went on to attack Leuna, the other aircraft bombed the Brandenburg area.

HANAU

24. 2 OBCE Mosquitos had complete failure of their precision devices and bombed the approximate target area on D.R.

ROGER SUPPORT Etc.

25. 47 Mosquitos were active on Intruder patrols. 15 heavies operated a WIREL screen. 5 Fortresses and Liberators dropped WELOW. 9 Fortresses & Liberators were despatched on JOSTLE patrols. 8 aircraft were active on signals patrols. 2 Mosquitos were despatched on reconnaissance missions, 1 st. and 1 Photographic.

HCC/JT.
OC/S.26342/2/OKS,
13th March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Reports Nos. X.3467, 3482 & 3474.
Enemy Defences - Interception/Tactics Report No. 303/44.

P.O.W.	S.E.D.	AIRCRAFT TYPE	SIGHTING	A/C DESTROYED IN GUN F/T		A/C DESTROYED IN GUN F/T		DOWNED		DOWNED		DOWNED		DOWNED		RESULTS	
				HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.
OBSTACLES																	
	1	Lomo.I	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1145.5 224.9
		Lomo.III	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
	4	Hai.III	207	192	2	-	13	1	3	-	-	-	1+3+18	1	2	-	
		Lomo.X	43	40	-	-	1	2	1	-	-	-	-	-	-	-	1
		Hai.III	128	119	-	-	1	8	2	3	-	-	1.0	-	-	-	23x4000
		Hai.VII	23	26	-	-	-	2	1	2	-	-	-	-	-	-	
	73	Lomo.III	23	23	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq.IX	5	3	-	-	2	-	-	-	-	-	-	-	-	-	
		Mosq.XVI	5	3	-	-	5	1	-	-	-	-	1.0	-	-	-	
		Mosq.XX	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq.XXV	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
Obstacles TOT.			453	416	2	9	2	0	6	-	-	-	1+3+0	2	6	-	
MEASURES/L													+18				
LEVEL	1	Lomo.I	179	170	2	-	7	2	0+1+2	-	-	-	1+1.0	-	2	1	1636.9 210.5
		Lomo.III	112	105	-	-	1	1	1	2	-	-	1.0	-	-	-	
	3	Lomo.I	99	88	-	-	11	0+1	3	-	-	-	1E	5	3	-	
		Lomo.III	24	21	-	-	1	2	-	-	-	-	-	-	-	-	
	3	Lomo.III	71	69	-	-	1	1	1	-	-	-	-	-	-	3	360x4000
		Mosq.XVI	5	5	-	-	-	-	-	-	-	-	-	-	-	-	...T. 166
		Mosq.XV	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1.0
		Mosq.XVII	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1x4000
PERIODS/LEVEL	TOT.		427	405	2	3	27	441	16+125	-	-	-	1+2+0	3	10	-	
SCHMIDL W/Y	3	Mosq.IX	5	4	-	1	-	-	-	-	-	-	-	-	-	-	7.1
		Mosq.XVI	5	4	-	1	-	-	-	-	-	-	-	-	-	-	
SCHMIDL P/Y	TOT.		10	8	-	2	-	-	-	-	-	-	-	-	-	-	
SEALD	1	Mosq.XVI	19	18	1	-	-	-	1	-	-	-	-	-	-	-	45.0 1.6
		Mosq.XX	9	8	1	-	-	-	1	-	-	-	-	-	-	-	17x4000
		Mosq.XXV	14	14	-	-	-	-	-	-	-	-	-	-	-	-	
SEALD TOTAL			42	40	2	-	-	-	1	1	-	-	-	-	-	-	
SEALD	1	Mosq.XVI	2	1	1	-	-	-	-	-	-	-	-	-	-	-	3.6 2x4.00

***/SWPA

161

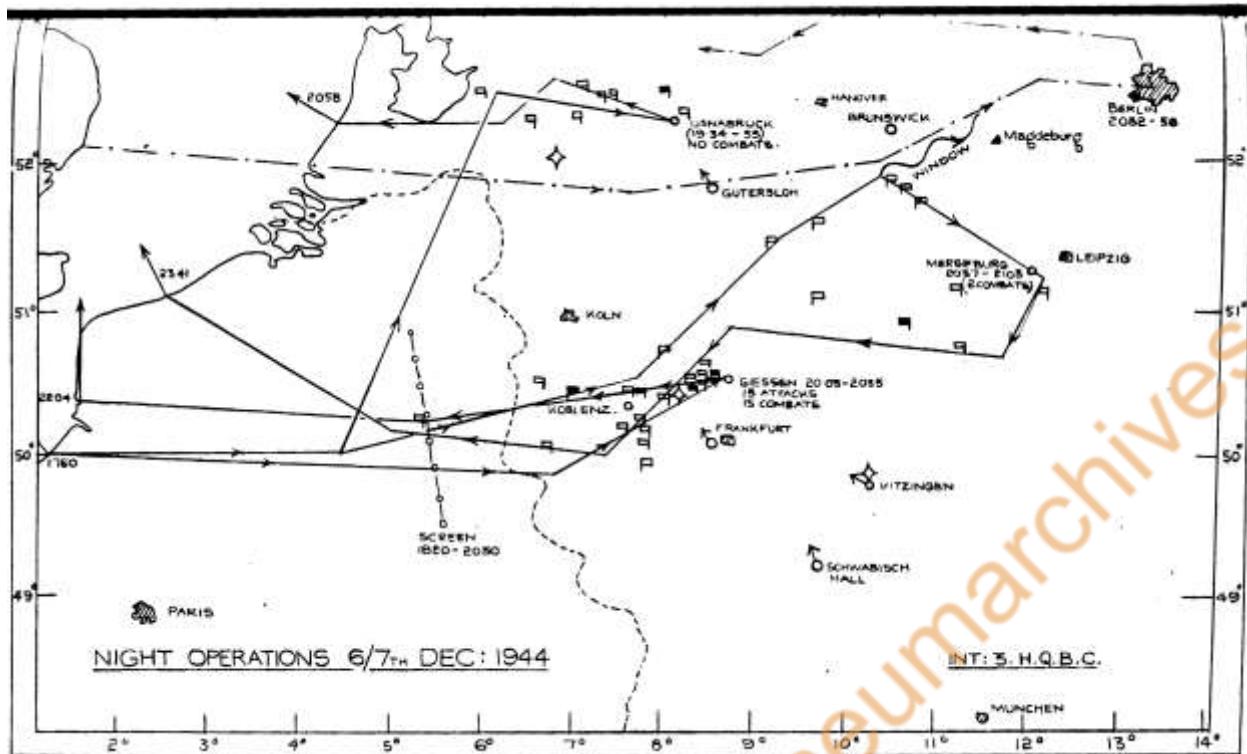
6/7th, 2027, 1944 (2205z)

SIGHT	GROUP	AIRCRAFT TYPE	SIGHTING	A/C DESTROYED IN GUN F/T		A/C DESTROYED IN GUN F/T		DOWNED		DOWNED		DOWNED		DOWNED		RESULTS	
				HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.	HIT	MISS.
OBSTACLES	5	Lomo.I	117	112	-	1	4	6+1	2	2.0	-	1	9	1	-	997.0 230.3	
		Lomo.III	138	134	-	-	1	1	1	1.0	-	1.0	6	10	-	-	80x6000
		Mosq.IV	7	6	-	-	1	-	-	-	-	-	-	-	-	-	
		Mosq.XX	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq.XXV	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
OBSTACLES TOT.			255	255	-	1	2	7+1	3	3.0	-	1+1.0	15	17	-	-	
OBSTACLES TOT.			1269	1105	7	10	24	20+2	24+1.0	3.0	-	3+5.0+	30	17	-	-	
A/C 1. SIGHT	8	Hsq.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
A/C 1. SIGHT	100	Var.	70	56	-	1	17	2	2	-	-	-	10	-	-	-	
A/C 1. SIGHT	100	Var.	0	0	-	-	1	-	-	-	-	-	-	-	-	-	
A/C 1. SIGHT	8	Hsq.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
OBSTACLES TOT.			1355	1250	7	17	73	20+2	25+1.0	3.0	-	3+5.0+	30	40	-	-	

O-3-3-2

1 J.C. ST. THOMAS - PWIC, BORIS, PL.

www.bombercrashsites.ca



NIGHT OPERATIONS 6/7th DEC: 1944

PARIS

SCREEN 1800-2050

GESEN 20 05-2055
15 ATTACKS
15 COMBAT

INT: 3. H.Q.B.C.

P

C

D

S

KOELN

FRANKFURT

VITZINGEN

SCHWABISCH HALL

MERSEBURG
DOST - FROD
2 COMBATS

LEIPZIG

MUNICH

2341

2204

1750

51°

50°

49°

2° 3° 4° 5° 6° 7° 8° 9° 10° 11° 12° 13° 14°

SECRET

NIGHT RAID REPORT NO. 786

463

COPY NO. 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

7/8th DECEMBER, 1944

Cologne? Hanau

SUMMARY

1. Cologne. 51/53 Mosquitos bombed Cologne through thick cloud. Several bomb bursts were, however, seen in the marked area, and crews observed a strong glow on the cloud as they left. No aircraft was lost on this night.
2. Hanau 5/7 ORG Mosquitos made successfully controlled runs against Hanau. A sixth attacked the primary on D.R.; and the remaining aircraft bombed Mannheim.
3. Signals patrols etc. 2/3 aircraft completed special investigation patrols, and a Mosquito carried out a met. recce flight.

WEATHER FORECAST

4. Bases: Much heavy cloud, with snow and sleet showers.

Targets: Much low and medium cloud over Germany.

SORTIES

5.	No. of aircraft despatched.....	64
" "	reporting attack on primary area.....	60
" "	" " alt. area.....	1
" "	abortive sorties.....	3
" "	aircraft missing.....	0

WEATHER EXPERIENCED

6. 10/10ths. over both targets.

ENEMY DEFENCES

7. Slight to moderate flak at Cologne. No fighters.

CASUALTIES

8. No losses. 2 aircraft were slightly damaged by flak.

LLM/EMD
BC/S. 26342/4/ORS. 4
20th March, 1945.

T.D.W.	P.A.C.	AIRCRAFT TYPE	SIGHTED	A/C SIGHTED		A/C TAKEN		LBS. LBD.	TAKEN				INTERCEPTED		RESULTS
				PRFL	ALT.	OPR.	REL.		SW.	MASTER	BLDG.	HOT	ATTACKED	ED	
30000	8	Mosq.IX	3	3	-	-	-	100	1	-	-	-	-	-	59.4 2.9
		Mosq.XVI	31	29	-	1	1	-	1	-	-	-	-	-	23x1000
		Mosq.LX	9	9	-	-	-	-	-	-	-	-	-	-	
		Mosq.XLV	10	10	-	-	-	-	-	-	-	-	-	-	
CO. 30000 TOT.			53	51	-	1	1	-	2	-	-	-	-	-	
HEAVY	0	Ikeq.XVI	7	6	1	-	-	-	-	-	-	-	-	-	10.7 6x1000
CO. 10000 TOT.			60	57	1	1	1	-	2	-	-	-	-	-	
CO. 1 P.Z.G.L. TOT.		1. & P.	3	2	-	-	1	-	-	-	-	-	-	-	
CO. 1 M.G.C.P.		Lance.	1	1	-	-	-	-	-	-	-	-	-	-	
CO. 1 TOT.			64	60	1	1	2	-	2	-	-	-	-	-	

O.R. 13*

www.bombercommandmuseumarchives.ca

SECRET.NIGHT RAID REPORT NO. 767.COPY NO. 16BOMBER COMMAND REPORT ON NIGHT OPERATIONS.9/10TH. DECEMBER, 1944.Berlin: Coblenz: Meiderich.GERMANY.

1. Berlin. 56/60 Mosquitos attacked Berlin. There was only 3-5/10ths. cloud over the capital, but the markers were late and fell in a line across the target from E. to W. The bombing was scattered. Many decoy markers were used by the enemy, but attracted little if any bombing. Two small fires were started. One aircraft was lost, and three others were wrecked beyond repair.

2. Coblenz. 5/8 OBOE Mosquitos made successfully controlled runs against Coblenz. One attacked on GEE and one was abortive.

3. Duisburg/Meiderich. 4/4 OBOE Mosquitos bombed the Gelsenkirchener Bergwerke A.G. at Meiderich, two on OBOE and 2 on D.P.

4. Bomber support etc. 100 Group despatched 2 WINDOW forces through a HAMBEL screen, one to Coblenz and one to the N.W. of Augsburg. The intention was to create in S.W. Germany the confusion that had been caused over a long period to the defences of the Ruhr, and thereby to destroy the foundation of trust in the aircraft reporting system, which has always been the enemy's only real basis for fighter interception. The enemy controllers disposed their aircraft so as to meet all the possible threats. 28 Mosquitos carried out high level intruder patrols, without effecting any interceptions; 3/3 aircraft completed signals patrols, and 1 Mosquito carried out a short recce. flight. One WINDOW Halifax was lost without trace. Towards dawn, 230 aircraft took off to attack a target in W.Germany, but all were recalled because of bad weather at bases.

WEATHER PICTURE.

Bases. Mainly fit all night.

Targets. Much cloud over all Germany.

SORTIES.

6. No. of aircraft despatched	137.
" " reporting attack on primary area	121.
" " abortive sorties	16.
" " aircraft missing	2.

FAIRY EXPERIENCE.

7. 3-5/10ths. st-o. and cu. at Berlin. 10/10ths. at Duisburg and Coblenz.

ENEMY DEFENCES.

8. No fighters were encountered by our bombers, although the German controllers reacted sensitively to the activities of 100 Group. Flak was everywhere slight, although many searchlights exposed at Berlin.

LOSS/MAIDS.

9. 1st word lost without trace; one Mosquito crashed at Remilly, after the crew had baled out successfully, and two others were wrecked in landing accidents.

H.M./E.U.B.

DC/S.25342/4/0RS.4.
21st March, 1945.

T.A.C.U.	G.N.T. *	AIRCRAFT TYPE	SQUADRONS	MISSIONING			RESULTS			DISPOSITION			DISPOSITION			RESULTS		
				PERCENT	LOSS	PERCENT	PERCENT	LOSS	PERCENT	PERCENT	LOSS	PERCENT	PERCENT	LOSS	PERCENT	PERCENT	LOSS	PERCENT
KELLY TOWER	1	Mosq.XVI	32	32	-	-	1	-	-	-	-	-	-	-	-	-	70.9	1.7
KELLY TOWER	1	Mosq.XX	12	12	-	-	44	-	-	-	-	12	-	-	-	-	-	-
KELLY TOWER	1	Mosq.XXV	16	12	-	-	4	-	-	-	-	12	-	-	-	-	-	28x4000
KELLY TOWER	1		60	56	-	-	4	1.3%	-	-	-	22	-	-	-	-	-	-
KOBRA Z	1	Mosq.III	3	2	-	-	5	-	-	-	-	-	-	-	-	-	-	4.7
KOBRA Z	1	Mosq.XVI	5	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-
KOBRA Z	1		8	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-
DULWICH (2nd)	1	Mosq.II	1	1	-	-	5	-	-	-	-	-	-	-	-	-	-	3.6
DULWICH (2nd)	1	Mosq.XVI	3	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-
DULWICH (2nd)	1		4	4	-	-	5	1.3%	-	-	-	22	-	-	-	-	-	-
DO GUNNS (2nd)	1		72	67	-	-	5	1.3%	-	-	-	22	-	-	-	-	-	-
DO GUNNS (2nd)	1	Various	61	50	-	-	9	1	-	-	-	-	-	-	-	-	-	-
DO GUNNS (2nd)	1	Various	3	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-
DO GUNNS (2nd)	1	Mosq.	1	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-
DO GUNNS (2nd)	1		17	121	-	-	14	2.9%	-	-	-	28	-	-	-	-	-	-

* A/C. G.N.T. Z. MCILROY - CREW BOARD CDR.

230 a/c, despatched to Target in W. Germany, but were recalled before reaching enemy territory owing to bad weather.

SECRETNIGHT RAID REPORT NO. 788COPY NO. 16BC. B.R.C. REPORT ON NIGHT OPERATIONS11/12th DECEMBER, 1944Hannover; Hamburg; Schwerter M/Y; Bielefeld; BruckhausenSUMMARY

1. Hannover 38/38 Mosquitos bombed Hannover. The markers were quickly obscured by the dense cloud covering the target, but most crews were able to attack them or their glow. The bombing was concentrated and fires were observed. All aircraft returned safely.

2. Hamburg 25/28 Mosquitos delivered a concentrated attack on Hamburg through 10/10ths. cloud. One aircraft did not return from this raid.

3. Schwerter M/Y. 8/9 OBOE Mosquitos attacked the marshalling yards at Schwerter, 6 on OBOE and 2 on D.R. The ninth aircraft bombed Dortmund. No further losses were sustained on this night.

4. Bielefeld 8/8 OBOE Mosquitos attacked Bielefeld, 3 making successfully controlled runs. One crashed at Newmarket on the way home, the crew being killed.

5. Duisburg/Bruckhausen 4/6 OBOE Mosquitos attacked the benzol plant at Bruckhausen. The other 2 were abortive.

6. Met. Recce. One Mosquito carried out a met. recce flight.

WEATHER FORECAST

Bases Generally fit until midnight; thereafter, poor visibility.

Targets Broken st-cu. over W. Germany. Risk of thick medium cloud.

LOSSES

No. of aircraft despatched.....	90
" " " reporting attack on primary area.....	84
" " " " alt. "	1
" " abortive sorties.....	5
" " aircraft missing.....	1

WEATHER EXPERIENCED

7-10/10ths at Hannover, Schwerter, Bielefeld and Bruckhausen. 10/10ths Hamburg. Tops everywhere 10-25,000'.

MY DEFENCES

Fighter activity was suspected at Hamburg, although no E/A were seen. Moderate flak was encountered at Hannover and Hamburg. Elsewhere, ground opposition slight.

WILTYIES

One Mosquito was lost without trace on Hamburg, and another crashed at Newmarket on return from Bielefeld. No other casualties were sustained.

/END

S.26342/4/ORS.4
1 March, 1945.

TIME OF DAY	GUN	TYPE	SIGHTING	NO. OF SIGHTINGS		PERCENTAGE OF TOTAL SIGHTINGS	RATIO OF SIGHTINGS TO FLYING HRS.	PERCENTAGE FLYING TIME				PERCENTAGE ATTACKED IN THIS AREA		
				FLYING HRS.	SIGHTINGS			FLYING HRS.	SIGHTINGS	FLYING HRS.	SIGHTINGS	FLYING HRS.	SIGHTINGS	
HIT OVER	3	Mosq-XVI	22	22	-	-	-	-	-	-	-	-	-	40.0
		Mosq-XI	7	7	-	-	-	-	-	-	-	-	-	7.7
		Mosq-XXV	5	5	-	-	-	-	-	-	-	-	-	20x4000
HIT OVER TOTAL			34	34	-	-	-	-	-	-	-	-	-	
H. BLDG	3	Mosq-XVI	10	8	-	1	1	1	-	-	-	-	-	23.9
		Mosq-XXI	4	3	-	-	-	-	-	-	-	-	-	5x4000
		Mosq-XXV	14	14	-	-	-	-	-	-	-	-	-	
H. BLDG TOTAL			28	20	-	1	2	1	-	-	-	-	-	
SUBMARINE	8	Mosq-IX	4	3	1	-	-	-	-	-	-	-	-	7.1
		Mosq-XVI	5	5	-	-	-	-	-	-	-	-	-	ALT. AREA .9
SUBMARINE TOTAL			9	8	1	-	-	-	-	-	-	-	-	
BICEPPIO	8	Mosq-IX	2	2	-	-	-	-	-	-	-	-	-	7.1
		Mosq-XVI	6	6	-	-	-	-	-	-	-	-	-	
BICEPPIO TOTAL			8	8	-	-	-	-	-	-	-	-	-	18
DISTURBING	8	Mosq-IX	2	1	-	-	-	-	-	-	-	-	-	3.6
		Mosq-XVI	4	3	-	1	-	-	-	-	-	-	-	
DISTURBING TOTAL			6	4	-	2	-	-	-	-	-	-	-	
NO. BLDG			89	83	1	2	1	1	-	-	-	-	-	18
NO. POLICE		Mosq.	1	1	-	-	-	-	-	-	-	-	-	
GRND TOTAL			90	84	1	3	2	1	-	-	-	-	-	18

O. R. S. 3.

SECRET

463

NIGHT RAID REPORT NO. 789

COPY NO. 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

12/13th. DECEMBER, 1944.

ESGFM: Osnabrück: etc.

SUMMARY

1. 2 attacks were made on Essen, the first by 517 aircraft and the second by 10 Mosquitos. Day reconnaissance revealed that considerable new damage had been caused to the town. 6 aircraft were lost from these attacks. Mosquitos also attacked Osnabrück, and 100 Group despatched 36 aircraft on Border Support and Signals patrols.

- - - - -

WEATHER FORECAST

2. Passes:- Generally fit.

Target:- There will be a few breaks in st.cu. cloud (tops 6,000 ft.)

EISEN

PLAN OF ATTACK

3. OBCE ground marking and sky marking with emergency blind marking.
H = 1930.

SORTIES

4. No. of aircraft despatched.....	550
" " reporting attack on primary areas.....	527
" " abortive sorties.....	23
" " aircraft missing.....	6 (1.1)

WEATHER EXPERIENCED

5. 8-10/10ths. st.cu. (tops 7-10,000 ft.). Thin a/cu. patches 15-20,000 ft.
Wind at 20,000 ft., 300°/25-30 m.p.h.

INERATIVE OF ATTACK

6. Markers were well placed and bombing concentrated. Several large explosions were reported and late aircraft reported a column of black smoke rising to 20,000 ft. with dull red glow at base.

DAY RECONNAISSANCE

7. A complete cover of Essen town and district showed many points of new damage, particularly in the East, south and south east, where many buildings have been destroyed. New hits were scored on the Krupp armament works, and other damage appeared to be the result of the collapse of roofs or other structures damaged in the concentrated attacks of last October. 3 foundries at the south end of the works were heavily damaged. New and further damage was also caused to 33 identified and 14 unidentified buildings. In addition to the Krupp works, 17 industrial premises were damaged. Damage to business and residential property (already very extensive) was revealed in several districts, particularly in the south and east of the town.

...../END DIFFERENCE.

ENEMY DEFENCES

8. A route was decided upon to Essen which involved a considerable detour, but the screening was so good that although the enemy had warning for an hour before the attack began he was unable to decide along which line the heavies approach. 4 Gruppen of night fighters were airborne but were given the correct target much too late to intercept. There were very few combats or attacks by fighters. There was some predictor controlled unseen heavy flak at the beginning of the attack, and later a moderate heavy flak barrage was reported.

ENEMY AIRCRAFT DESTROYED

9. High Intruders claimed to have destroyed 2 Ju.88's and 3 Me.110's, and 1 Me.110 damaged.

CASUALTIES

10. 6 Lancasters were lost from the raid on Essen. 3 were believed to have been shot down by flak and 1 by a fighter. The fate of the other 2 was unknown. 10 aircraft were hit by flak, all slightly. 2 aircraft sustained slight damage, 1 in a landing accident, and 1 due to a hydraulic defect. 3 aircraft were moderately damaged, 2 in landing accidents and 1 in a collision.

OSV. FRUCK

11. 49/49 Mosquitos attacked Osnabrück through 10/10ths. cloud (tops 8/10,000 ft.). Markers fell in a good concentration, and crews achieved a good concentration of bombing. Aircraft attacked from 20/27,000 ft. All aircraft returned safely.

BOMBER SUPPORT ETC.

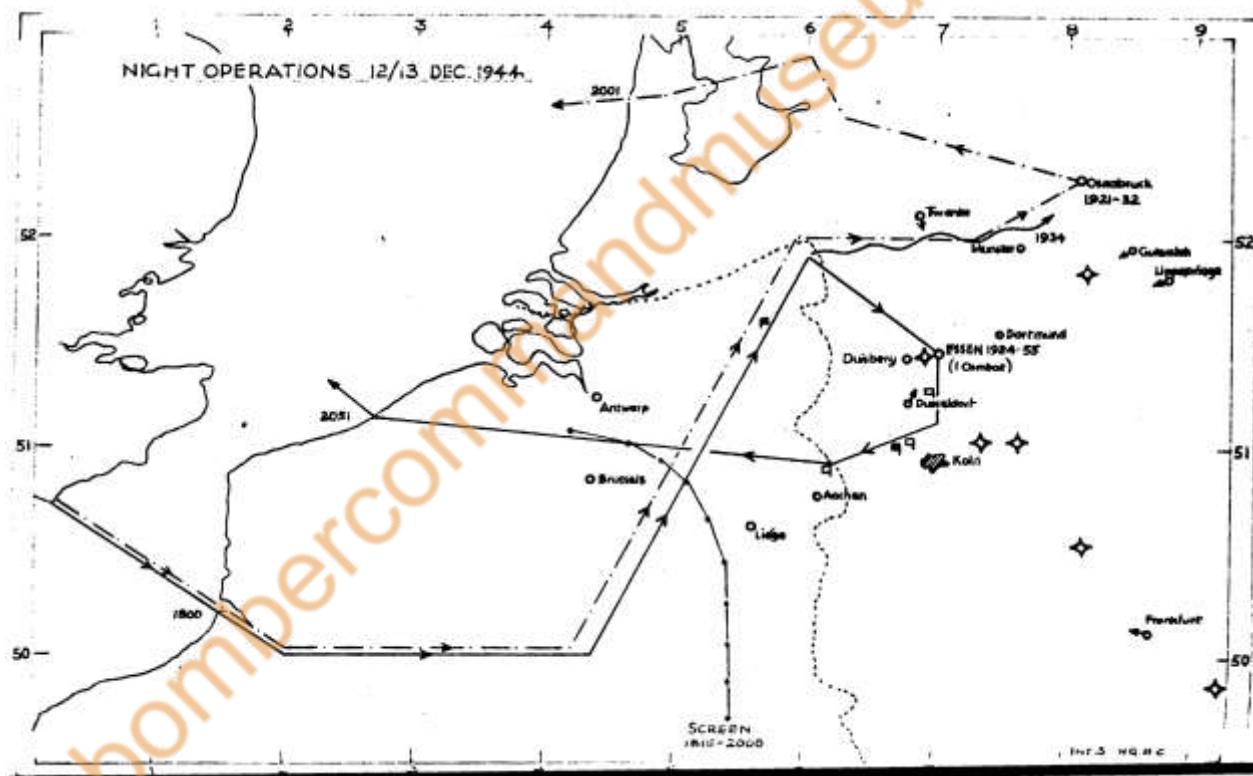
12. 16 heavies operated a MINE screen. 19 heavies dropped WINDOW. 2 Fortresses and 1 Liberator were active on JCSTW. 41 Mosquitos carried out intruder patrols. 7 aircraft were despatched on Signals patrols.

HCC/JP.
BC/S.26342/6/ORS,
14th. March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Report No. K.3454.
Enemy Defences - Interpretation/Tactics Report No. 308/44.

CLASS	GROUP	SCRIPT TYPE	SECTION	AC READING		CORRECTIVE WRITING		TIME	DURATION				INFLUENCES		RESULTS	
				PLAIN	LT.	OVER	HOT		PLAIN	FIGHTER	BLW	BLW	APLAC	LT.	BLW	
EIGHT (2nd, LT., BLW)	1	Lane-I	164	159	-	1	4	2	-	-	-	-	1+2.0	1	4	2259.4 118.1
		Lane-III	102	102	-	-	-	2	1+1.0	-	-	-	-	-	-	
	2	Han.III	163	155	-	-	8	-	1+2.0	-	-	-	2+2+20	1	1	
	3	Lan.III	83	83	-	-	-	2	-	-	-	-	-	-	-	339.000
		Hanq.XX		6	-	2	-	-	-	-	-	-	-	-	-	
		Hanq.XVI	16	8	-	0	-	-	-	-	-	-	-	-	-	
		Hanq.XX	1	2	-	-	-	-	-	-	-	-	-	-	-	
		Hanq.XIV	2	2	-	-	-	-	-	-	-	-	-	-	-	
NINE (LT., BLW, TOTAL)			540	517	-	11	12	6	1+2.0	-	-	-	1+2.0	2	5	
	0	Hanq.XX	3	3	-	-	-	-	-	-	-	-	-	-	-	
		Hanq.XIV	7	7	-	-	-	-	-	-	-	-	-	-	-	
TEN (2nd, LT., BLW, TOTAL)			10	10	-	-	-	-	-	-	-	-	-	-	-	
	0	Hanq.XVI	29	29	-	-	-	-	-	-	-	-	-	-	-	61.6 2-
		Hanq.XX	8	8	-	-	-	-	-	-	-	-	-	-	-	26x4000
ELEVEN (BLW, TOTAL)			12	12	-	-	-	-	-	-	-	-	-	-	-	
	0	Hanq.XIV	49	49	-	-	-	-	-	-	-	-	-	-	-	
			599	576	-	11	12	2	1+2.0	-	-	-	1+2.0	2	5	
TWELVE (REPORT)	100	Van-	79	71	-	-	6	-	-	-	-	-	-	-	-	
	100	Van-	7	7	-	-	-	7	-	-	-	-	-	-	-	
TOTAL			685	654	-	11	30	6	1+2.0	-	-	-	1+2.0	2	5	



SECRET.NIGHT RAID REPORT NO. 790.COPY NO.16BOMBER COMMAND REPORT ON NIGHT OPERATIONS.13/14. DECEMBER, 1944.SHIPPING IN OSLO FJORD.SUMMARY.

1. Widespread fog over bases limited operations to a raid by 59 aircraft on shipping in Oslo fjord. The weather over the capital was clear, but the main target, the 6-inch cruiser Koln, had moved N. from its expected position. Visual identification was difficult; and no reconnaissance was undertaken. Other aircraft laid mines in the Kattegat and off Oslo. No casualties were sustained.

WEATHER FORECAST.

2. Much fog at bases. Oslo; probably clear - at worst, 5/10ths. st-cu.

SORTIES.

	Oslo. Minelaying.
3. No. of aircraft despatched.....	59 19.
No. " reporting attack on primary area...	46 18
No. " abortive sorties.....	13 1
No. " aircraft missing.....	0 0

AIR SUPPORT.

4. Clear weather over Oslo fjord.

ENEMY DEFENCES.

5. No fighters were encountered. Moderate light flak was fired from the shore and from outlying ships.

CASUALTIES.

6. None.

M.F./EUP.

BC/S.26342/4/ORS 4.

12th March, 1945.

TIME	GROUP	BOMBER TYPE	SORTIES	OPERATING		DIRECTIVE		WEATHER		CLOUD		INDIRECT		RESULT
				STATION	PERIOD	ON	OFF	IN	OUT	PERIOD	PERIOD	IN	OUT	
0800-1100Z	5	Lanc.I	8	5	-	3	-	-	-	-	-	-	-	115.6 2.7
		Lanc.III	44	38	-	6	-	-	-	-	-	-	-	
		Mosq.IV	5	2	-	3	-	-	-	-	-	-	-	
		Mosq.VI	1	-	-	1	-	-	-	-	-	-	-	
		Mosq.VII	1	-	-	-	-	-	-	-	-	-	-	
1100-1400Z	1	Lanc.I	59	46	-	12	-	-	-	-	-	-	-	
		Lanc.III	2	2	-	-	-	-	-	-	-	-	-	59 dines
1400-1700Z	4	Lanc.III	5	6	-	1	-	-	-	-	-	-	-	52 dines
		Lanc.IV (VAL)	19	18	-	1	-	-	-	-	-	-	-	51 dines
1700-2000Z	1	Lanc.I	78	60	-	18	-	-	-	-	-	-	-	

D.J. S. J.

www.bombercommandmuseumarchives.ca

SECRET

NIGHT RAID REPORT NO.791

COPY NO.16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

14/15th DECEMBER, 1944

Minelaying

SUMMARY

1. 37/39 Lancasters and Halifaxes laid 200 mines in the Kattegat and off Laeso Rende. No casualties were sustained.

WEATHER FORECAST

2. Bases: Very doubtful weather. Risk of cloud at 500' in S.
Targets: Much fog over N.W. Germany. 10/10ths over mining areas.

SORTIES

3. No. of aircraft despatched..... 39
" " reporting mines laid in primary area..... 37
" " abortive sorties..... 2
" " aircraft missing..... 0

WEATHER EXPERIENCED

4. As forecast.

ENEMY DEFENCES

5. The minelayers were thoroughly plotted on their return over Denmark, but only one was attacked. The E/A was a Ju.88, but neither aircraft was damaged. No flak was reported.

CASUALTIES

6. None.

MLM/EHD
BC/S. 26342/4/ORS.4
22nd March, 1945.

INSTRUCTIONS FOR THE USE OF THE SCORING SHEET

MISSION	GROUP	INCR. PT TYPE	SCORING	A/C DE-MATING		LOCATIVE SOL. T.L.		END- TBS	DAMAGE				DESTRUCTION		ASSESS
				POLY. J.T.	J.H.	OVER H.T.	OVER H.T.		BLK.	PERCENT	BLK. H.C.	BLK. TO H.C.	BLK. AD	BLK. H.C.	
15 NOV 1944	KAGAMAT	1	Lanc.I	3	2	-	1	-	-	-	-	-	-	-	200 mines
			Lanc.III	7	7	-	-	-	-	-	-	-	-	-	
16 NOV 1944	Lanc.III	3	Lanc.I	7	7	-	-	-	-	-	-	-	-	-	200 mines
			Lanc.III	3	3	-	-	-	-	-	-	-	-	-	
17 NOV 1944	Hal.III	4	Hal.III	4	4	-	1	-	-	-	-	-	-	-	200 mines
			Hal.III	5	5	-	-	-	-	-	-	-	-	-	
18 NOV 1944	Hal.III	5	Lanc.I	5	5	-	-	-	-	-	-	-	-	-	200 mines
			Lanc.III	5	5	-	-	-	-	-	-	-	-	-	
TOTAL				39	37	-	13	-	-	-	-	-	-	-	1

Q.D.S. 3.

SECRET

NIGHT RAID REPORT NO. 792

173

COP 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

15/16th. DECEMBER, 1944.

LUDWIGSHAFEN (Chemical works): Mainz: Darmstadt: Bruckhausen.

SUMMARY

1. 320/334 aircraft delivered a bombing attack on the chemical works of I.G. Farbenindustrie. Mosquitos bombed targets in S.W. Germany, and mines were laid in the Baltic. 2 aircraft were lost.

MATERIAL FOR REPORT

2. Bases:- Much rain. Southern Groups should hold fit until midnight.

Targets:- Well layered cloud between 4,000' and 20,000'. St. and St-cu. below.

LUDWIGSHAFEN

PLANE OF ATTACK

3. OBOE groundmarking, with emergency H2S sky-marking. H = 1830.

SORTIES

... No. of aircraft despatched.....	334
" " reporting attack on enemy area.....	320
" " " " " " " "	2
" " abortive sortie.....	12
" " aircraft missing.....	1 (C.33)

FAIRLY EXPERIENCED

4. Little St-cu., but thick haze or fog. Contrails at 18,000'. No moon. Alt. at 18,000': 270°/25 m.p.h.

RELATIVE OF ATTACK

5. The markers were accurate and concentrated throughout the raid. The bombing was well directed, and good fires soon developed. Smoke rose to 10,000', great explosions were observed.

RECOGNISANCE

Severe damage was caused to the I.G. Farbenindustrie, mostly in the area between the nitric acid plant in the N. and the experimental synthetic oil plant. The heavy chemicals plant in the S. The Luke oil plant apparently escaped unscathed, but in the nitrogen and methanol plant, 3 ammonia storage tanks were destroyed, a multi-pipe line was cut, and a block of offices and 2 probable groups workshops were demolished. The new power plant, the oil refinery, the Burn St, the marshalling yard, the workshops and the storage area were also affected. On the E. bank of the Rhine, 4 storage tanks of the petroleum receiving depot were destroyed and 2 more damaged.

DEFENCES

6. Opposition was practically negligible, only one of the 334 aircraft being shot down in combat. Fog and clouds covered the enemy's airfields, but anyway the controllers supposed that the main effort was being directed against the/Darmstadt area.

Csnabruk area. Flak was slight to moderate; anti-aircraft were ineffective in the h.z.e.

CASUALTIES

9. Only 1/534 aircraft (0.5%) was lost. It was seen to explode over the target, but the cause was not observed. Another aircraft crashed on landing and was wrecked. No serious injury was sustained from enemy action.

HANNOVER

10. 57/62 Mosquitos attacked Hannover through 10/10ths. cloud. 39 aircraft bombed on the glow of markers, the rest by navigational aids or on the centre of bomb bursts, many of which were seen in a compact area around the markers. Flak was slight to moderate; no fighters were met. All aircraft returned safely.

OSNABRUCK

11. 11/11 Mosquitos delivered a coordinated attack on Osnabruck through 10/10ths. cloud. No fighters, and slight flak.

DUISBURG/BAD WESSE

12. 3/3 OBOE Mosquitos attacked the Ruhr-Weser area at Duisburg-Brockhausen, 1 on OBOE and 2 on D.R.

MINCING

13. 19/23 Lancasters and Halifaxes laid 82 mines off Dutch ports and IJsselland. One minelayer was lost, to "unknown causes." 2 others were attacked by fighters.

ROTTERDAM/HOLLAND

14. 100 Group provided a KNOB screen and WILLOW diversions towards Mainz and Giessen. 38 intruders were active, but of noted no interceptions. Other Mosquitos carried out signals patrols on int. race. flights. No casualties were sustained.

BLW/JT.

BC/S. 2634.2/3/CRG4,
26 Mar. March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Report No. K.3442.
Enemy Defences - Interception/Tactics No. 311/44.

TICKET	GROUP	THROAT TYPE	SORTING	A/C REPORTING		IN-OUT		LINES	LIFTS		TRANSPORTS		A/C NO.	
				PREV. A/C#	THIS A/C#	OUT	IN		LINE	STK	REPORT	BLST.	NOT DUE TO BLST.	
LUDWIGSHAVEN	1	Lane.I	162	160	2	-	-	1	2	-	-	18	-	-
		Lane.III	82	79	-	-	-	3	-	+	-	-	-	-
	2	Lane.V	51	51	-	-	-	-	3	-	-	1	-	-
	3	Lane.III	45	43	-	-	2	-	2	-	-	-	-	309xx000
		Mosq.IX	2	-	-	1	+	-	-	-	-	-	-	-
		Mosq.XVI	12	7	-	5	-	-	-	-	-	10	-	-
LUDWIGSHAVEN TOTAL			534	520	2	6	9	4	6	-	-	143.32	-	-
												+18		
HANNOVER	6	Mosq.IX	4	1	-	1	2	-	-	-	-	18	-	-
		Mosq.XVI	34	32	1	1	-	-	+	-	-	-	-	-
		Mosq.XI	6	6	-	-	-	-	-	-	-	-	-	26xx000
		Mosq.XV	18	18	-	-	-	-	-	-	-	-	-	-
HANNOVER TOTAL			62	57	1	2	-	-	1	-	-	12	-	-
DUISBURG	3	Mosq.XVI	2	2	-	-	-	-	-	-	-	-	-	5.6
		Mosq.IX	8	8	-	-	-	-	-	-	-	-	-	-
		Mosq.XV	1	1	-	-	-	-	-	-	-	-	-	-
DUISBURG TOTAL			11	11	-	-	-	-	-	-	-	-	-	-
LUDWIGSHAVEN/DUISBURG	6	Mosq.XVI	3	3	-	-	-	-	-	-	-	-	-	2.0
BONN/DOE			410	391	3	8	8	1	9	-	-	1+1.0*	1	-
												+21		
MILANO/VERG														
LUGO/LINDB	4	Han.III	8	6	-	1	1	-	-	-	-	-	-	-
	5	Lane.I	6	6	-	-	-	-	-	-	-	-	-	82 minet
GVA/SL		Lane.III	9	7	-	1	-	1	-	-	-	-	-	-
HTL/HTL TOTAL			23	19	-	2	1	1	-	-	-	-	-	-
BOLOGNA SUBPORT	100	Various	67	63	-	-	-	-	-	-	-	-	-	-
SICILIA/DO	100	Mosq.	2	2	-	-	-	-	-	-	-	-	-	-
HTL/HTL	5	Mosq.	1	1	-	-	-	-	-	-	-	-	-	-
HTL/HTL TOTAL			503	476	3	10	13	2	9	1.0	-	1+1.0*	3	-
												+21		

2

SECRET

173

NIGHT RAID REPORT NO. 793

COPY NO 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

16/17th DECEMBER, 1944

Wiesbaden

SUMMARY

1. One Mosquito was sent to Wiesbaden, but was abortive; and 1/2 Wellingtons carried out signals patrols. No casualties were sustained.

WEATHER FORECAST

2. Bases Generally fit.
Targets Little cloud in S.W. Germany.

SORTIES

3. No. of aircraft despatched.....3
 " " completing mission.....1
 " " abortive sorties.....2
 " " aircraft missing.....0

ENEMY DEFENCES

4. Nothing of interest.

CASUALTIES

5. None.

MLM/E.D.
 BC/S. 26342/4 ORS.4
 22nd March, 1945.

RAID NO.	GROUP	TYPE	SORTIES	A/C REVOLVED		ABORTIVE		LOSS	DATA				DETAILED DESCRIPTIONS				RESULTS
				ADL	L.D.M.	GWY	NOT		P.L.	IGHT	DATE	NOT	ATTACKED	ATTACKED	ME.	IR.	
WES/1/4/4	8	sqn.XVI	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
SIG/1/4/4	100	tell.	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
GRAN/1/4/4			3	1	-	1	-	2	-	-	-	-	-	-	-	-	

CITY NO. 16BOMBER CO. I. D. REPORT OF NIGHT OPERATIONS

17/1. th. DEC. 1944.

ULM: MUNICH: DUISBURG: KRAUT: HAMBURG: MUNSTER.SUMMARY

1. In the early evening, Ulm (in S.W. Germany) and Munich were strongly attacked in good weather, and against slight opposition. After these forces had returned, other aircraft left to attack Duisburg, where unexpectedly large amounts of cloud were found, so that crews had to bomb on skymarks. This force was heavily engaged by fighters; even so, the whole night's operations cost us only 9/1,313 aircraft lost, with another 12 written beyond repair. All the targets were severely damaged.

WEATHER FORECAST

2. Bases:- Fit all night.

Targets:- Good chance of small amounts of st-cu. at Ulm and Munich, although thick frontal cloud will be met en route. Duisburg will be threatened by this front at least until 0300, and even then cloud will clear slowly.

ULM: MUNICH: DUISBURG.PLANS OF ATTACK

3. Ulm Controlled CBCE groundmarking, with emergency skymarking. H = 1200.
4. Munich 5 Group NB H.V N, with sector bombing. H = 2200.
5. Duisburg CBOE groundmarking. H = 0015.

SORTIES

	<u>Ulm</u>	<u>Munich</u>	<u>Duisburg</u>
6. No. of aircraft designated.....	330	288	513
" " reporting attack on primary area....	318	261	432
" " " " " alt.	0	1	3
" " abortive sorties.....	12	26	3
" " aircraft missing.....	2	4	5
	(0.6)	(1.4)	(0.5)

WEATHER REPORTED

7. Ulm Large amounts of thin St. or St.-cu. Wind at 11,000'; 220°/35 m.p.h. Just inside France, a frontal belt of thick cloud extended to above 20,000', clearing between 04-05° E. This belt was met at 0630E on return.

8. Munich 0-3/10ths. St-cu., tops 5,000', good visibility. Wind at 12,000'; 220°/30 m.p.h. Much St-cu. over France, tops 1,000'.

9. Duisburg 10/10ths. St-cu. over target, whole route, tops 10-12,000', with 7-10/10ths. broken medium cloud above to 20,500', containing static and St. Elmo's fire, but with good lanes. Wind at 22,000'; 220°/30 m.p.h.

New moon, setting half an hour after nautical twilight (1837 at Ulm).

...../NIGHT PHOTOGRAPHIC STATISTICS.

NIGHT HISTOGRAMIC STATISTICS

1C. Hanich

MR. PINE F. JACK

11. Ulm Thin low stratus obscured ground detail in the town, but the Hunter Bomber identified landmarks on the outskirts. He reported that the marking was accurate and concentrated throughout, and that the bombing was well directed except for a tendency to undershoot. A large area was left ablaze; the glow of the fires was visible for 100 miles, and a late Mosquito found the town "well alight".

12. Munich Here, the parking and tubing were very well placed in excellent weather.

13. Duisburg The markers soon disappeared into the cloud, and crews had to bomb on their glow or by navigational aids.

D.Y RECONSTRUCTION

14. Ulm. A large area of the city centre was devastated; at least 30 industries were damaged, many being wrecked; rail facilities were widely affected and many of the numerous barracks and civilian depots were destroyed. The industrial district S. of the marshalling yard was reduced to a shambles, and other notable incidents included the setting of the main passenger station and of the great goods depot at the Y/T, the severe damage to the thermal power station.

15. Munich This city, too, suffered severe and widespread damage, especially the old centre and the districts N. and S. of the main station. The industries, which are mainly situated in the outskirts, were less heavily hit than residential property, although 12 factories were destroyed. Much destruction was caused to the railway repair shop (Pr. 1) at Freimann. The main station, the south station, the Holzkirchner garage station, the main U/T and the yard at Luitpold were damaged in varying degrees.

16. Duisburg. Full photographic cover was not obtained for nearly a month and, since no adequate cover had been obtained since 24th. October, the damage revealed was caused over a long period. In that time, Bomber Command had delivered one major attack besides that in review, in 6 small raids; and the U.S. 8th Air Force had paid one large and small visit. The damage was widespread, the S., S.W., and E. being most severely affected. No concentration of damage was visible, except in the area of the central I.Y. 17 of the 30 industrial plants were damaged, 5 very seriously; and 5 unlocated industries and coalmines were hit, 6 being entirely destroyed and 14 seriously damaged. The gas and waterworks by the Meiderich coking plant was the only public utility to be seriously damaged. Transport facilities suffered widespread damage, and the central areas N. and S. of the inland port were badly affected; the central I.Y. were still largely out of commission on 11th. January.

ENV. DEFENCES

17. Only the Duisburg force, flying through very bad weather towards dawn, met serious fighter opposition. They were intercepted over the target after the first 10 minutes of their rather prolonged attack, and were effectively attacked on the N.W. leg out of the Ruhr. At least 5 Gruppen of fighters were up against them. The Ulm force was supported by ME 109's droppers threatening the Frankfurt-Fulheim area, and only 3 aircraft were on the air in combat. The Munich raiders

saw no fighters until they reached the target, and no attacks were reported until they had left. Flak was everywhere sighted to a distance.

ENEMY AIRCRAFT DESTROYED

18. Our bombers claimed no certain victories, although a He. 212 was reported to have dived and crashed at Ulm. British intruders destroyed 2 He. 110 near Ulm, and damaged a Ju. 88G. in the Wiesbaden area.

LOSSES

19. Ulm 2/350 aircraft (1.1.) were lost. 1 all in combat over the target; the fate of the other is unknown. A third was destroyed in a collision over France.

Munich 4/288 (1.4.) were lost - 3 fell to target flak, one was lost to a fighter on the way home, and the fourth must be attributed to "unknown causes". 4 others were wrecked: one crashed near Augsburg, one D.L.I. (probably to allied) at Beveland, one collided over Saint Omer, and one was destroyed in a landing accident.

Duisburg 3/523 (0.7.) were lost. Only 2 of these losses were observed: one was caused by fighters over the Ruhr, and another by target flak. But 6 other aircraft were wrecked beyond repair: 2 collided and crashed over Charleroi, 2 crashed in Belgium and a third in the battle area, and one was wrecked in a taxiing accident. No returning aircraft was seriously damaged by enemy action on this night.

RAID

22. 40/44 Mosquitos bombed Rennau E. of Frankfurt, through 10/10ths. thin cloud. The marking was concentrated, but patches of low drifting cloud obscured the T.I. and bombing was scattered. Some fires were started. No aircraft was lost, but one overshot on return, hit a tree and was destroyed.

RAID

23. 3/5 GBOE Mosquitos attacked the Hermann Göring works at Hallendorf, one on GBOE and 2 on D.P. The other 2 aircraft bombed Osnabrück.

RAID

24. 24/26 Mosquitos attacked Nurnberg at the same time as the Duisburg attack.

TO BOMB SUPPORT INC.

25. 100 Group despatched V-BOMB droppers to the Rhine land to cover the Ulm raid, and provided a MARDL screen to cover the Duisburg attack. 50 intruders were active, mostly at high level, and 1 destroyed 2 He. 110 and damaged a Ju. 88G. Other aircraft were engaged in signals patrols on return flights. None of these aircraft was lost.

M.W/JT.

RC/S. 26342/3/ORSI,
28th March, 1945.

K.F.E.-E.G.S:

Day Reconnaissance - Interpretation Reports Nos. K.3466 (Ulm)
K.3516 (Munich)
K.3519 (Duisburg)
Enemy Defences - Interception/Tactics No. 313/44.

FLIGHT	SQUADRON	TYPE	TOTAL	NO. OF BOMBER AIRCRAFT				NO. OF FIGHTERS				NO. OF AIRCRAFT				NO. OF BOMBER AIRCRAFT				RESULTS	
				PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.
1. 1. 1942	1	Lanc.I	187	185	-	-	1	1	1	1	-	-	2.0	2	4	4	590.1	704.2			
		Lanc.III	76	75	-	-	1	1	1	1	1.0	-	1.0	1	1	1	266x4000				
1. 1. 1942	2	Lanc.III	94	91	-	-	2	1	1	1	-	-	-	-	-	-	22x4000				
		Hsng.IX	4	2	-	-	2	1	-	-	-	-	-	-	-	-					
1. 1. 1942	3	Hsng.XVI	9	4	-	-	5	1	-	-	-	-	-	-	-	-					
		TOTAL	350	318	-	-	10	2	4+2	2	1.0	-	3.0	3	5	5					
1. 1. 1942	4	Hsng.IX	1	1	-	-	1	1	-	-	-	-	-	-	-	-	50.9	1.2			
(3.000)		Hsng.XVI	27	20	-	-	2	1	-	-	-	-	1.0	-	-	-	22x4000				
		Hsng.XI	3	3	-	-	1	1	-	-	-	-	-	-	-	-					
		Hsng.XV	13	12	-	-	1	1	-	-	-	-	-	-	-	-					
1. 1. 1942	5	Hsng.XVI	5	3	2	-	1	1	-	-	-	-	-	-	-	-	409.0	487.3			
		Lanc.I	148	139	1	5	3	2+2*	2	1	-	-	3.0	4	4	4	178x4000	174x4000			
		Lanc.III	132	115	-	10	7	2+1*	7	1	-	-	1.0	2	1	1					
		Hsng.IX	7	6	-	1	1	-	-	-	-	-	-	-	-	-					
		Hsng.XVI	1	1	-	-	1	-	-	-	-	-	-	-	-	-					
		TOTAL	286	261	1	10	10	4+2	9	-	-	-	3.0+3	5	5	5					
1. 1. 1942	6	Bf 109.III	228	214	-	2	12	1+2*	9+2	1	-	-	2+1.0+	7	3	3	1430.2	378.2			
(3.000)		Bf 109.III	140	126	3	2	3	1	1	5	-	-	1.0	6	2	2	43x4000				
		Bf 109.VII	50	49	-	1	1	-	-	1.0	-	-	1.0	1	2	2					
		Lanc.X	42	42	-	-	-	-	1	-	-	-	-	-	-	-					
		Lanc.III	39	38	-	-	1	-	-	1	-	-	-	-	-	-					
		Hsng.IX	6	4	-	2	1	-	-	-	-	-	-	-	-	-					
		Hsng.XVI	15	6	-	9	1	-	-	-	-	-	-	-	-	-					
		Hsng.XV	3	3	-	1	1	-	-	-	-	-	-	-	-	-					
		TOTAL	523	482	3	16	24	3+5	16+2	1+3.0	-	-	2+1.0+	17	1	1					
													23+1E								

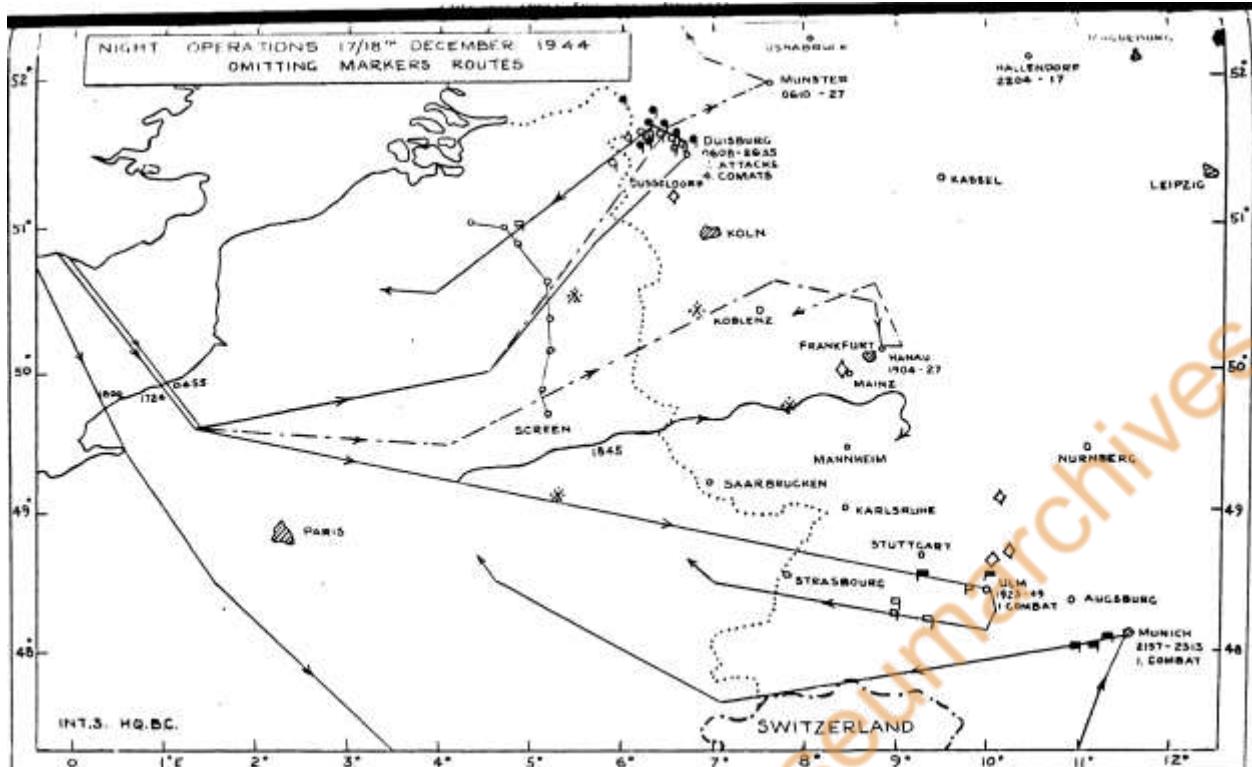
...../over.

482

FLIGHT	SQUADRON	TYPE	TOTAL	NO. OF BOMBER AIRCRAFT				NO. OF FIGHTERS				NO. OF AIRCRAFT				NO. OF BOMBER AIRCRAFT				RESULTS	
				PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.	ON TGT.	OFF TGT.	PROB.	PROB.
1. 1. 1942	1	Hsng.XVI	11	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	25.0	.8
		Hsng.XI	8	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4x4000	
		Hsng.XV	7	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
		TOTAL	26	24	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
				1216	1128	6	42	40	9+3	27+2.0	14	-	-	-	-	2+7.0+	23	15			
																23+3E					
1. 1. 1942	5	Hsng.XX	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
1. 1. 1942	100	Various	87	56	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-		
1. 1. 1942	100	M. & H.	7	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
1. 1. 1942	5	Hsng.	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
		TOTAL	1313	1204	6	42	61	9+9	27+2.0	14+2.0	-	-	2+7.0+	23	15						
																23+3E					

9.2.3.2.

- * 1 a/c. Cat.E. near Lison - Collision.
- * 1 a/c. Cat.E. Beveland - (?) allied ...
- (1 a/c. Cat.E. Ste. Ikenheide - Collision.
- * 1 a/c. Cat.E. Pier house - Unknown.
- * 1 a/c. Cat.E. Little man - Unknown.
- 1 a/c. Cat.E. Belg air - Unknown.
- 1 a/c. Cat.E. Belgium - Unknown.
- * 1 a/c. Cat.E. near Antwerp }
- 1 a/c. Cat.E. Charleroi }



BRIEFED COMBINED RE-SORT OF NIGHT OPERATIONS

18/19th. DECEMBER 1944.

GDYNIA (shipping): HANSEATIC FANTASY.

SUMMARY

1. The Polish port of Gdynia, in Danzig Bay, received its first R.A.F. attack (except for a small raid in 1942) when 227 aircraft met shipping and dock installations. The weather was clear, and much damage resulted. Little opposition was met. Mosquitos attacked Hamburg and Hanover; only 5/392 aircraft (1.4%) were lost.

- - - - -

WEATHER FORECAST

2. Bases:- Fit until 0200; then, widespread mist + fog.

Targets:- Little cloud in W. N.W. Patchy clouds at Nuremberg.

GDYNIA

PLAN OF ATTACK

3. 5 Group NEMOURS. H = 2200.

SORTIES

4. No. of aircraft despatched.....	236
" " reporting attack on primary area.....	227
" " abortive sorties.....	9
" " aircraft missing.....	4 (2.6%)

WEATHER EXPERIENCED

5. Clear over target, except for 2/10ths low stratus.oon: first quarter, setting at 2000 at London. Moderate rain en route in front off W. Denmark, but no icing. Large patches of low stratus over Baltic. Wind variously reported as 110-190° - velocity, 15-20 m.p.h.

EXECUTIVE OF ATTACK

6. Despite the absence of cloud, visibility was poor over Gdynia, either because of haze or on account of a smoke screen. The LUTZOW was identified by some crews, but most aircraft attacked the position of the ship in relation to the jetty. The marking on bombing of the port area were reported as accurate and concentrated.

DAY INFLUENCE

7. The Schlesien class battleship in the free customs basin was low in the water by the stern when photographed on 21st December, and 3 small vessels had arrived alongside. 3 craters were visible on the quay alongside a MV 390' in the coal basin, which was down by the stern; and another vessel 200-250' had evidently been damaged and was listing heavily. A 1/1 400' in floating dock in No. 3 basin received possible damage to the stern, this dock was undamaged, but the small floating dock alongside had gone down, with a small vessel inside, as the result of a direct hit. 2 other MV, each 200-250', were sunk, and several harbour craft etc. were damaged. In the new shipyard W. of No. 3 basin, the large floating dock and 2 of the principal buildings were severely damaged.

..../▲ large concentration of

A large concentration of craters was visible in the naval dockyard, and at least 16 hits were scored on the rail connection to the S.

ENEMY DEFENCES

8. No opposition was met on the way out. A few Me.109's were over the target early in the attack, but 100 Group's diversion in an Hanster area diverted most of the fighters guarding the U.K. Only one combat occurred on the return route. 30 searchlights operated in 5 groups to the S.E. of the port, and the heavy guns fired an intense barrage to 13,000' against the first arrivals. The flak decreased however, as the attack progressed. Little trouble was met en route.

CASUALTIES

9. 1/236 aircraft (c.6%) were lost. 2 due to target flak, and the others due to "unknown causes". No returning aircraft was seriously damaged.

NUREMBERG

10. 39/40 Mosquitos bombed Nuremberg. The markers soon disappeared into a dense cloud, but their glow suggested that they were lying in a line 2 miles long across the target from N. E. to S.W. Bombing was concentrated about the centre of this line. No fighters, and slight flak. All aircraft returned safely.

HANSTEDT

11. 14/16 Mosquitos bombed Hanstedt through 10/10ths. cloud.

HETZLAU

12. 10/14 Lancasters laid smoke in zig-zag pattern. 20000 lbs. of incendiaries were dropped. No casualties were sustained.

BOMBER SUPPORT INC.

13. 100 Group staged a diversion towards Hanstedt with 111 Group and 112 Group aircraft, causing the enemy to retain at least 4 Gruppen of fighters while 11 Mosquitos intruded, losing 1 aircraft but destroying a He.111. Other aircraft carried out signals patrols and recce flights.

M.W./J.M.
R.C.S. 26542/3/CIE4,
27th. March, 1945.

REFERENCES

Day Reconnaissance - Interpretation Report No. R. 343
Enemy Defences - Interception/Tactics No. 314 44.

TYPE	C.GRP	A/C CAPT	TYPE	BORTLES	A/C REPORTING			A/C GIVE			BALLOON			BALLOON			DIVERGENTIAL			DISPENS	
					1901-1 JUN.	1901-2 JUL.	OVER E. T.	OVER W. T.	OVER E. T.	OVER W. T.	300	FLAM.	FIGHTER	BAL. INC.	POT DUE TO BALLOON	WT. C. ED	WT. C. NOV	WT. C. ED	WT. C. NOV	WT. C. ED	WT. C. NOV
GOND. I.	5	Lone. I	122	117	-	2	3	4	3+4.C	1	-	-	-	-	1	2	-	307.5	13.0		
		Lone. III	115	110	-	2	2	-	3+4.C	1/2	-	-	-	-	4	3	-				
GOND. TOTAL			235	227	-	4	5	4	5+2.C	1+1.C	-	-	-	-	5	5	-				
MUSICAL	0	None.XVI	19	18	1	-	-	-	-	-	-	-	-	-	-	-	-	43.5	2.5		
		None.XX	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-				
		None.XXIV	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	172.000			
PROBABLE TOTAL			60	59	1	-	-	-	-	-	-	-	-	-	-	-	-				
INSTANT	8	None.XVI	16	14	1	-	1	-	-	-	-	-	-	-	1.0	-	-	14.7	.7		
																		944000			
RE-BIN. TOTAL			292	280	2	1	6	4	5+2.C	1+1.C	-	1.2	5	5	-	-	-				
ARMED. 4/C	5	Lone. I	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-				
		Lone. III	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-				
		Lone. I	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-				
		Lone. III	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-				
RE-BIN. TOTAL			14	10	1	5	-	-	-	-	-	-	-	-	-	-	-				
BOMB. OUTPOST 100		Arrows	43	40	-	-	3	1	4+4.C	-	-	-	-	-	-	-	-				
SIGN. L. & Z. 100		W. & H.	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
100. 100	0	None	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
GRAND TOTAL			352	333	3	7	9	5	6+2.C	1+1.C	-	1.2	5	5	-	-	-				

0.0.3.2.

SECRET

NIGHT RAID REPORT NO. 796

COPY NO. 16

486

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

19/20th DECEMBER, 1944

Minelaying

COMINT

12/12 Lancasters laid 54 mines in the Kadet Channel without loss.

WEATHER FORECAST

Bases: Widespread fog after midnight.

Targets: Much cloud over S. Germany. Much stratus and fog over Denmark.

ACTIVITIES

No. of aircraft despatched.....	12
" " " reporting mines laid in primary area...	12
" " " missing	C

ARMED DEFENCES

Nothing of interest.

CASUALTIES

One Lancaster was slightly damaged by flak.

L/EMD
SC/F. 26342/4/ORS.
22nd March, 1945.

19/20th DECEMBER, 1944

P.L.D.	L.D.P.	TIME	ROUTE	ACROSS THE LINE				TIME	S. AIR				TIME	ACROSS THE LINE				TIME
				PAUL	LEW.	GVS	NOV		LE	MELBOURNE	HAT.	HOT		REFLEX	HD	A.V.G.	NOV	
12/12	12/12	19/20th DECEMBER, 1944	MINELAYING	9	9	-	-	-	-	1	-	-	-	-	-	-	-	54 mines.
				3	3	-	-	-	-	-	-	-	-	-	-	-	-	
				12	12	-	-	-	-	1	-	-	-	-	-	-	-	

SECRET.

NIGHT RAID REPORT NO. 797.

COPY NO.

16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS.

21/22nd. DECEMBER, 1944.

BONN: COLOGNE M/Y: POLITZ SYNTHETIC OIL
PLANT: Schneidemuhl:

SUMMARY.

1. The city of Bonn, the Nippes M/Y at Cologne and the synthetic oil plant at Politz (N. of Stettin) were visited in medium strength, fog at bases limiting the Command's effort. Bad weather conditions were met over western Europe and, although there was no cloud at Politz, none of the targets was seriously damaged. Enemy fighters had little success, and only 3/541 aircraft (0.5%) were lost.

WEATHER FORECAST.

2. Bases. Fog will form early in the night. Few stations fit.
Targets. 10/10ths. St. and St-cu. at Bonn and Cologne, probably solid to 6,000'. Politz; probably clear skies after midnight. 10/10ths over Kattegat.

BONN: COLOGNE: POLITZ:

PLANS OF ATTACK.

3. Bonn. OBCE groundmarking with blind skymarking. H = 1820.
4. Cologne. " " " " H = 1835.
5. Politz. 5 Group controlled NEWHAVEN. " H = 2230.

SORTIES.

- | | B | C | P |
|--|----------|-----------|-----|
| 6. No. of aircraft despatched | 114. . . | 136. . . | 207 |
| " " reporting attack on primary area | 107. . . | 126. . . | 183 |
| " " abortive sorties | 7. . . | 10. . . . | 24 |
| " " aircraft missing | C. . . | C. . . . | 3 |
- (1.5%)

WEATHER EXPERIENCED.

7. 10/10ths. at Cologne and Bonn, tops 5,000' similar for all the route, with tops 6,000'. Clear at Politz, and from 1400E but very bad weather up to that longitude. Nearly half moon, setting at 2359 at London. Much mist and fog at bases until 0300.

NARRATIVE OF ATTACKS.

8. Bonn. The first markers were punctual and accurate, but soon disappeared into the cloud. Some crews bombed the glow; others attacked on the well grouped skymarkers which followed. The bombing seemed concentrated in the marked area.

9. Cologne. Most crews here bombed on the glow of the groundmarkers, although a few attacked the skymarkers.

10. Politz. The markers were estimated to have fallen 300 yds., N. of A/P. Good fires and explosions were observed. 145 aircraft landed in Scotland on return.

DAY RECONNAISSANCE.

11. Bonn. Photographs of good quality revealed no additional damage in Bonn.

12. Cologne. Damage to the Nippes M/Y was light, and was confined to the northbound and southbound sorting sidings. Two tracks in the former and 19 in the latter were cut; some 30 vehicles were derailed or damaged; and a few sheds were demolished.

13. Politz; One of the two large chimneys of the power station was demolished by this raid, breaking a section of the nearby pipeline. Both smoke ducts leading to the stack were damaged; the roofs of the boiler house and of the gas generating plant were partly stripped; 11 workers' huts were destroyed, and 8 more damaged;

/Over.....

and the pipelines were fractured at various points throughout the works. However, the plant cannot be said to have suffered seriously from this attack.

ENEMY DEFENCES.

14. The forces visiting the Rhine targets were virtually unprotected by counter-measures, as bad weather prevents MINDREL aircraft from operating. German fighters were active 45 minutes before these attacks began, but they obtained no good trick in time, and only one aircraft of the two forces was engaged in combat. The Politz raiders excited fighters from airfields as far distant as Konigsberg and Lubeck, but these seem to have concentrated on countering any possible threat to Berlin, and only one bomber of this force was attacked. Flak was meagre at Bonn and Cologne, and surprisingly slight at Politz; only 30 heavy guns - one tenth of the expected number - were active, and no large batteries opened up. The guns fired from a belt W. of the target, perhaps hoping to deceive the bombers as to the location of the factory. 50-60 searchlights operated ineffectively, despite the clear weather.

CASUALTIES.

15. Casualties were extremely light; no aircraft was missing from the Bonn and Cologne attacks, and only three failed to return from Politz. All these were lost without trace. The bad weather over W. Germany contributed to the enemy's failure. Seven returning aircraft were, however, wrecked beyond repair; one by flak and six in landing accidents.

SCHNEIDEMUHL.

16. 4/4 Lancasters broke away from the Politz force to attack Schneidemuhl to the S.E., as a feint to the main effort. All four bombed the aircraft assembly plants in clear weather, and returned undamaged.

MINELAYING.

17. 48/53 Lancasters and Halifaxs laid 237 mines in the Kattegat and off S. Jutland and Oslo. All the targets were cloud covered. No fighters were encountered, and no losses were sustained.

BOMBER SUPPORT.

18. 100 Group's activities were limited by the weather. 12 Mosquitos carried out high intruder patrols, 5 aircraft operated JOSTLE and 10 dropped WINDOW. No sorties were reported. All aircraft returned safely.

DEFENCES.

Day reconnaissance - Interrogation reports Nos. K. 3471 (Cologne).
K. 3444 (Politz).

Enemy Defences - Interrogation tactics No. 316/44.

ML/EUP.
BC/S. 26342/2/ORG. 4.
25th March, 1945.

Squadron	Group	Aircraft Type	Serial No.	A/C DESTROYED			A/C DROPPED			A/C HIT			A/C CAPTURED			RECAPTURED		Losses	Losses
				Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.		
357	4	Lanc.I	56	33	-	-	4	-	-	1	-	-	1	-	-	1	-	513.4	38.9
		Lanc.II	43	13	-	-	-	-	-	-	-	-	-	-	-	-	-		
	8	Lanc.III	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	46x1000	
		Ranq.IX	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Ranq.VI	8	4	-	-	4	-	-	-	-	-	-	-	-	-	-		
		Ranq.VII	6	5	-	-	5	-	-	-	-	-	-	-	-	-	-		
			154	107	-	-	4	-	-	-	-	-	-	-	-	1+18	1	1.8	
	4	Ranq.III	50	47	-	-	3	-	-	-	-	-	-	-	-	-	-	457.6	2.7
		Lanc.X	46	40	-	-	1	-	-	-	-	-	-	-	-	-	-		
		Lanc.III	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	63x1000	
	8	Lanc.III	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Lanc.IX	4	1	-	-	3	-	-	-	-	-	-	-	-	-	-		
		Ranq.XVI	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-		
		Ranq.V	6	5	-	-	4	-	-	-	-	-	-	-	-	-	-		
			130	121	-	-	5	-	-	9	-	-	1	-	-	1+14	1	694.0	9.6
	5	Lanc.I	112	101	-	-	7	-	-	1+12	-	-	1+12	-	-	1+12	1		
		Lanc.III	96	80	-	-	8	-	-	2	-	-	5	-	-	13+42		134x1000	
		Ranq.XV	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5x8000	
		POLICE TOTAL	207	143	-	-	15	-	9	B-13	-	-	1+12	-	-	1+12	1	11x12000	12
	5	Lanc.I	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	4.7
		Lanc.III	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
		SUMMATIVE TOTAL	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
		ALL TOTAL	461	420	-	-	26	-	15	3	17+13	-	-	3+12	-	2	1+3		
																1+62			

21/22nd November 1944

£37

Squadron	Group	Aircraft Type	Serial No.	A/C DESTROYED			A/C DROPPED			A/C HIT			A/C CAPTURED			RECAPTURED		Losses	Losses
				Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.	Crew	Prec.	Int.		
357	1	Lanc.I	9	8	-	-	3	-	-	-	-	-	-	-	-	-	-		
		Lanc.III	11	10	1	-	-	-	-	-	-	-	-	-	-	-	-		
	4	Lanc.II	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-		
	5	Lanc.I	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	237 mines	
		Lanc.III	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Ranq.II	11	9	-	-	2	-	-	-	-	-	-	-	-	-	-		
		Ranq.III	10	10	1	-	-	-	-	-	-	-	-	-	-	-	-		
		Various	27	28	-	-	3	-	-	11+18	-	-	1+2	-	-	3+2	2	1+3	
		ALL TOTAL	53.1	492	1	27	25	-	-	31+18	-	-	3+2	-	-	1+62			

21/22 Nov

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SUMMARY REPORT ON NIGHT OF NOV 18/1922/23rd DECEMBER 1944BINGEN W/Y : COBLENZ W/YSUMMARY

1. Bad weather was again experienced at bases for most of the night, and no more than 518 sorties could be despatched. The Mosel marshalling yards at Coblenz and the Bingerbruck yards at Bingen were bombed in rather better conditions than had been expected, and useful damage was caused, especially to the latter target. Only 5 aircraft were lost, but 5 more were wrecked in landing crashes. Our intruders destroyed 5 enemy aircraft.

WEATHER FORECAST

2. Bases Frontal conditions over bases; low stratus and poor visibility.
Targets 10/10ths st.cu. to 5-6,000 ft. at Bingen and Coblenz, perhaps in thin broken layers of medium cloud above.

POINT OF ATTACK

3. <u>Bingen</u> OBOE groundmarking with H2S skymarking	H = 1835
<u>Coblenz</u> OBOE and H2S skymarking.	H = 1850

RESULTS

	<u>Bingen</u>	<u>Coblenz</u>
5. No. of aircraft despatched	106	168
No. of aircraft reporting attack on primary area	93	162
No. of aircraft reporting attack on alt. area ...	1	0
No. of abortive sorties	12	6
No. of aircraft missing	3	0
	(3.0)	

WEATHER EXPERIENCED

6. Small amounts of st.cu. at Bingen; some haze. 5-8/10ths. St.cu. at Coblenz, to 7,000 ft. Wind at 18,000 ft : 050°/55 m.p.h. Half moon, setting at 0100.

CHARACTER OF ATTACKS

7. Bingen The initial markers were estimated to have fallen directly on the targets. A good concentration of markers was built up around these, and the bombing was accurate, apart from a slight tendency to under-height.

8. Coblenz The marking was well placed in the built-up area, and the bombing was accurate. Most crews claimed to have familiarized themselves with the area, which seemed to be placed between the confluence of the Moselle and the Rhine.

DAMAGE SUFFERED

9. Bingen Craters resulting from main attack spread over an area from the junction of the sorting sidings to just S. of the entry converging points. The largest of these craters measured 90' in diameter, and cut several tracks at these converging points. Nearly every track in the sorting sidings was severed. Some wagons were derailed. The cumulative damage to this target, at this date very ascertainable; most of the tracks (except the through lines) were cut, and quantities of wagons and stores had been destroyed. Hardly any repairs had been carried out since the previous cover 9 days earlier.

...../1. Coblenz.

10. Coblenz - Incomplete cover was given to the main line to 100% unserviceability in the holding sidings, and 7 craters on the siding the large engine shed. The Lutzel ^V/Y (also in Coblenz) suffered more but most of this damage must be attributed to the American raids on that

ENEMY DEFENCES

11. Fighters were airborne early and were sent to a position dead on route to intercept our bombers; but they failed to intercept the force, perhaps, because of the effectiveness with which WEEDON and PIPERSON used airborne radar. Only 2 aircraft of this force were attacked, both just leaving the target.... The Coblenz force was not intercepted at all. Flights and inaccurate at both targets.

CASUALTIES

12. 3/106 aircraft failed to return from Coblenz. One fell to flak w. target; the fate of the other 2 remains uncertain, although one went down unknown cause between Liege and Luxembourg. No aircraft was lost on Coble 4 aircraft crashed on landing, in bad weather.

BOMB SUPPORT TC

13. 17 Stirlings and Halifaxes provided the usual RADAR screen; 3 F. operated JG-TLG; and 11 Mosquitos carried out high level intruder patrols, destroying 3 Ju-88 and 1 He.111. Other aircraft were active on signals investigation patrols. None of these aircraft was lost, but one was wrecked landing crash.

MJW/JT.
BC/S. 20342/2/0114,
29th March, 1945.

REFERENCES

Day reconnaissance - Interpretation Reports Nos. 1.3510 (Lingen)
K.3450 (Coblenz)
Enemy defences - Interrogation Tactics I.C. 317/44.

Category	Type	Model	AIRCRAFT IN SERVICE									TOTALS						Total
			PROD.	INTL.	U.S.P.	N.W.	IP	PROT.	ARM.	PROT.	NOT	PROT.	IP	INTL.	ARM.	PROT.	NOT	
PROPS	A	Model A	93	80	1	1	2	3	-	-	-	1,041B	2	1	318.1	7.5		
PROPS	B	Lance.II	14	12	-	2	-	-	-	-	-	18	-	-	-	-		
		Mong.IX	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
		Model L	1	-	-	1	-	-	-	-	-	-	-	-	-	-	85,000	
PROPS TOTAL			106	93	1	4	0	3	-	-	-	1,041B	-	-	-	-	1	
JUNKERS	1	Lance.I	118	114	-	2	2	-	-	-	-	28	-	-	-	-	914.5	
		Lance.III	38	36	-	-	-	-	1	-	-	-	-	-	-	-		
	6	Lance.III	50	50	-	1	1	-	-	-	-	-	-	-	-	-	55x4,000	
JUNKERS TOTAL			168	160	-	3	3	-	-	-	-	28	-	-	-	-	1	
BOEING YOLO			274	255	1	7	11	3	2	-	-	1,041B	-	-	-	-	1	
BOEING YOLO			318	292	1	7	16	3	3	-	-	1,041B	-	-	-	-	1	
C.121 SUPPORT			100	Various	37	31	-	-	6	-	1	-	18	-	-	-		
C.121 FIGHTER			100	Various	7	6	-	-	1	-	-	-	-	-	-	-		
C.121 TOTAL			318	292	1	7	16	3	3	-	-	1,041B	-	-	-	-	1	

D.H.S. 5.

SECRET

NIGHT RAID REPORT NO. 799

492

COPY NO. 1b

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

23/24th DECEMBER, 1944

Limburg M/Y: Siegburg M/Y: Bremen, etc.

M.A.Y.

Limburg 50/52 Mosquitos attacked the marshalling yards at Limburg through cloud varying from 0-7/10ths. The marking was good throughout, and the firing was concentrated. Crews considered the attack very successful. No aircraft was lost on this night, although 2 crashed on return.

Siegburg 38/40 Mosquitos bombed the marshalling yards at Siegburg. The target was clear of cloud, but haze prevented any assessment of results. The aircraft attacked in 4 waves, mostly aiming at T.I.

Bremen-Hannover-Osnabrück-Münster. 7/7 H2S Mosquitos carried out training flights, all bombing Bremen, Hannover, Osnabrück and Münster. None of the targets was obscured by cloud, but haze made it difficult to estimate the accuracy of the bombing. No incidents were reported.

Bomber support etc. 100 Group provided a MUNDEEL screen W. of the battle area, through which a WINDOW force struck eastwards to Mainz and then turned south. Groups of night fighters reacted; but, on finding that no large bomber force was present, these E./. were diverted to tactical missions against ground targets from Verdun down to Florence. Long range intruders claimed a Ju.88 and a Me.110 destroyed, and probably also a second Ju.88, as well as causing evident trouble to the German defences. Other aircraft carried out signals patrols, met. recce flights and special operations. No losses were sustained.

WEATHER FORECAST

Bases Low cloud and fog.

Targets Little cloud over Germany: visibility 1-2,000 yards.

STATISTICS

No. of aircraft despatched.....	162
" " " reported attack on primary area.....	153
" " " " alt. area.....	1
" " abortive sorties.....	8
" " aircraft missing.....	0

WEATHER EXPERIENCED

Clear at Siegburg, Bremen, Hannover, Osnabrück and Münster, except for haze. Variable cloud (0-7/10ths) at Limburg.

DEFENCE

Fighters reacted strongly to the WINDOW spoof, and to our intruders, but failed to intercept the Mosquito bombers. Flak was everywhere slight.

LOSSSES

No aircraft was lost; but 2 were wrecked and a third seriously damaged in landing accidents.

REF ID:
R.C.26342/4/CRS.4
22nd March, 1945

TARGET	GROUP	AIRCRAFT TYPE	SOWTIE	A/C REPORTING AT AGE ON		MISSING	DAMAGE			INVESTIGATIONS		RESULTS
				PHL. AREA	MT. AREA		OVER E.T.	NOT OVER E.T.	FIGHTER	BRIT. NOT INC. DUE TO BOMBS	E/A	
SIEGEN	8	Mosq. XVI " XX " XXV	24 1 15	23 1 14	9 - -	-	-	-	-	-	-	50.9 19 x 4000
SIEGEN TOTAL:			40	38	1	-	1	-	-	-	1E	-
LUDWIG	8	Mosq. IX " XVI " XX " XXV	2 32 1 17	1 31 1 17	- 1 - -	1 - - -	- - - -	- - - -	- 1.2 13+1E	- - -	61.4 2.7 25 x 4000	
LUDWIG TOTAL:			52	50	-	2	-	-	-	-	1.0+1E +1E	-
BERLIN-HAN-OVER- OBERHUCH-MUNSTER	8	Mosq. XVI " XX " XXV	1 5 1	1 5 1	- - -	- - -	- - -	- - -	- - -	- - -	1.6(BRITISH) 1.6(HANOVER) 1.3(OBERHUCH) 1.8(MUNSTER)	
BERLIN-HAN-OVER- OBERHUCH-MUNSTER TOTAL:			7	7	-	-	-	-	-	-	-	-
QING TOTAL:			99	95	1	2	1	-	-	-	1.0+1E +2E	-
C-121 SUPPORT:	100	Vor.	57	52	-	-	5	1	-	-	1	-
C-121 PARADE:	100	Vor.	5	5	-	-	-	-	-	-	-	-
C-121 RECON:	8	Mosq.	1	1	-	-	-	-	-	-	1	-
C-121 TOTAL			162	153	1	2	6	-	-	-	1+1E +2E	-
STATION OPERATIONS	3	Vor.	6	-	-	-	1	-	-	-	1	-

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

24/25th. DECEMBER, 1944.

COLOGNE/NIPPEL M/Y: BONN/HUNDELLER Y/T: Munster.SUMMARY

1. Poor weather at bases limited our effort, forces of just over 100 aircraft each being despatched against the Nippes M/Y at Cologne and the Hunclar airfield at Bonn. Excellent weather prevailed over western Europe, and both attacks were extremely successful. Our intruders also enjoyed a profitable night, destroying 6 E./. and damaging 3 more. 6/305 aircraft (2.0.) failed to return.

WEATHER FORECAST

2. Bases:- Much fog and poor visibility.

Targets:- No cloud over Cologne or Bonn.

COLOGNE: 30%.PERCENTAGE OF ATTACKS

3. Cologne ... OBOE ground marking. H = 1830.

4. Bonn ... O.B.E. ground and sky-marking. H 1830.

SORTIES

	<u>Cologne</u>	<u>Bonn</u>
5. No. of aircraft despatched.....	102	104
" " reporting attack as primary target.....	94	100
" " abortive sorties.....	8	4
" " aircraft missing.....	5	1
	(5.2%)	(120.0%)

WEATHER EXPERIENCED

6. Fine weather at both targets, with good visibility, but ground haze. Three quarters moon. Wind at 15,000': 090°/55 m.p.h. Fine weather over the whole route.

PERCENTAGE OF ATTACKS

7. Cologne ... Excellent marking, and accurate and concentrated bombing. Good fires.

8. Bonn ... Aircraft attacked on targets in on "H"; the L.I. fell in 2 sets, half a mile apart. Thick smoke obscured a mile off the "H" line.

ENVIRONMENTAL INFLUENCE

9. Cologne ... This attack rendered the Nippes M/Y 100% unserviceable. All tracks in the sorting sidings were cut by our first wave; hits were scored near the junctions at the N. end of the yard; trains were disrupted in both the northbound forwarding and southbound reception sidings; the locomotive repair shops and the wagon repair shops at the N. end were all further damaged, and quantities of rolling stock were scattered and destroyed. The storage sidings were rendered 100% u/s, and all through running lines were cut.

10. Bonn The landing ground of the Langendorf airfield was blanketed by crater. The hangar area and N. dispersal area were also affected. 3 aircraft were damaged, with 4 more probably damaged. Several shelters and buildings hit.

ENEMY DEFENCES

11. German fighter reaction was comparatively small, 5 Gruppen being active but they achieved a few interceptions on the homeward routes. 3 of the Gruppen came from the Stuttgart area, and were attracted by a WILLOW force threatening Mannheim. The haze hindered the searchlights, but accurate predicted flak met at Cologne, where the guns hit less WILLOW aircraft than usual to hamper their range-finding devices.

C.S.U.C.T.S.

12. 5/102 aircraft (5.0%) were lost in Cologne, and 1/104 (1.0%) en route. 3 were probably destroyed by direct hits from predicted flak; and one was destroyed in combat. The fate of the other 2 is unknown. One aircraft was badly damaged by heavy flak but managed to land successfully at Mirehouse; and was wrecked in a taxiing accident, in the crash-landed in bad weather and was destroyed. Few aircraft were hit by flak.

MUNSTER

13. 1/2 OBOE Mosquitos bombed Munster, the other aircraft being active.

MUNICIPAL

14. 12/12 Halifaxes laid 48 mines in Oslo harbour. One overshot on land and was rapidly damaged.

WATER SUPPORT ETC.

15. 100 Group provided a MI.100 screen from N. to S. inside France (see map), and despatched WILLOW droppers towards Mannheim and Munster. 42 intruders were active, destroying 4 He.111 and 1 Ju.88 C. in combat, and damaging 1 He. 1 Ju.52 and 1 Ju.88 on the ground at Roerbeek airfield near Eindhoven. Night Command Mosquitos destroyed another Ju.88. 6/6 aircraft completed signals patrols, and 8/8 Stirlings carried out special operations. None of the aircraft was lost.

H.M.J.T.
R.C.26342/2/GRS4,
30th March, 1945.

REFERENCES

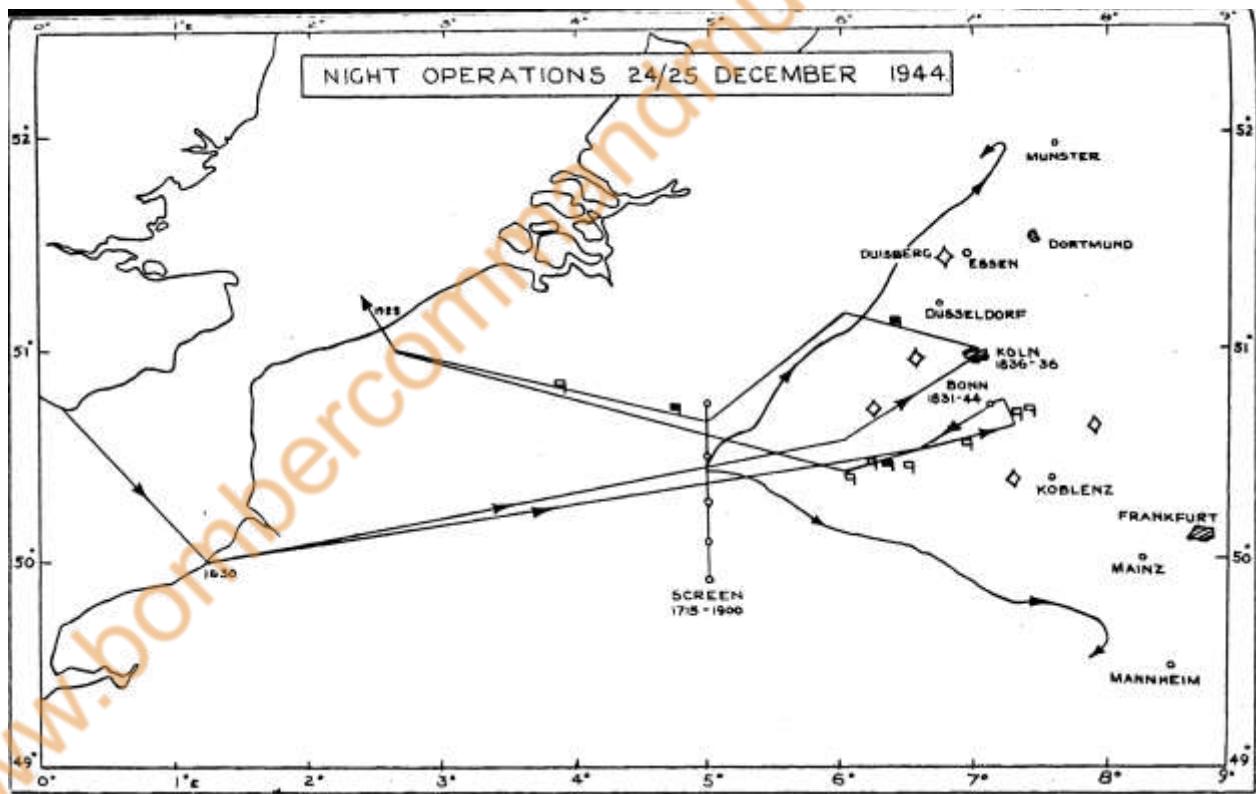
Day reconnaissance - Interpretation Reports Nos. 1.3451 (Cologne)
L.3457 (Bonn).
Enemy Defences - Interception/Tactics No. 319/4.

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PLATE 3.

* 1 A/C. Cat. C in Flormines - Heavy Flak.
SPMC OPS. NOT INCLUDED IN GRND RYD.

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SECRET

NIGHT RAID REPORT NO. 801

497

OC T NO. 16

BOMBER COMMAND NIGHT REPORTS

27/28th. October 1944

OPLADEN railway station at 1123 hrs.

WEATHER

Bad weather at bases severely hampered the Command's effort, but 319 aircraft were able to take off towards dawn and bomb the railway workshops at Opladen, N. of Cologne. There was thick fog over the target, but many hits were scored on the tracks and buildings. Mosquitos carried out H2S trials, each hitting 4 different towns on a round trip. 2 aircraft were lost.

OUR FORCE

Bases:- Fit N. of Berlin, limited visibility further S.

Targets:- Cologne was cloudless, foggy, but good vertical visibility.

TYPE OF ATTACK

CBOE ground marking. H = 0.30.

LOSSES

" No. of aircraft despatched.....	319
" " reporting attack on primary area.....	309
" " abortive sorties.....	10
" " aircraft missing.....	2 (0.6%)

EXPERIENCE

10/10ths. low stratus or fog. No other cloud. Three quarters moon, above horizon.

SATURATION OF ATTACK

Visibility was good above cloud, so that crews, although unable to identify ground detail, placed an excellent concentration on the brightly lit markers. 3 large explosions were observed.

OPPOSITION

Opposition was very slight. Few fighters were met, but no losses seem to have resulted. Searchlights failed to penetrate the fog, and the flak was fired from close barbette of varying intensity. Very little predicted flak.

INJURIES

2/319 aircraft (0.6%) were lost. Both probably went down simultaneously without impact, either because of fire or a collision; but this incident may be that a single aircraft exploded and broke into 2 parts. One aircraft burst while taking off, crashed and was destroyed. 13 aircraft were hit by flak, one was seen to be damaged.

...../OPLADEN (EARLY FLAK)

GERMAN AIR FORCE

9. 3½ hours before the main attack, 5/9 GBOE Mosquitos bombed the railway workshops at Opladen, 4 on COSE and 5 on V.E or L.E.

A.S. TELLS

10. 13/14 Mosquitos carried out B2S trials, 7 bombing Berlin, Kassel, Eisenach and Frankfurt, and 6 attacking Hanover, Hannover, Münster and Osnabrück, on round trips. All the first 4 targets were clear, and all the last 4 covered with 10/10ths. No incidents were reported.

BOMBER SUPPORT INC.

11. 100 Group provided a MANDREL screen, and a D DAY cover towards Mainz, JOSTLE, C.R.PT and PIPERACK aircraft carried out enemy communications and range finding devices, and 37 Mosquitos intruded at high level. They made no interceptions but claimed hits on transport targets. 2/3 aircraft completed signals patrols. No losses.

M.M.J.P.
BC/S. 26342/2/OKS4,
20th. March, 1945.

REFERENCES

- A. Reconnaissance - Interpretation Report No. I. 3529.
B. References - Intercept/Tactics No. 21/44.

A.C.
A.D.

G.H. R. HANDBOOK OF THEORIES AND METHODS OF AIR WARFARE - BOMBING - DEFENCE - 27/28th. DECEMBER 1944.

MISSION	GROUP	AIRCRAFT TYPE	MOTORS	A/C REPORTING		POSITIVE OVERTURES	MISS- ING	DAMAGES			INJURY TO O/C'S			RESULTS				
				IRDL	ALZ			OVER	R.T.	OVER	BLD	PLAT	PASSENG	BRIT.	NOT MAN IN CAB	PER. RD	PER. PLAT	IR
OP. 235 (N.E. Attack)	6	Mosq. III	122	120	-	1	-	1	-	4	-	-	-	-	-	1	3	1153.5 16.2
		Mosq. III	74	71	-	2	1	-	-	5	2	-	-	-	13	3	3	56x4000
		Mosq. VII	31	31	-	-	-	-	-	3	-	-	-	-	-	3	2	
		Lanc. X	45	44	-	-	1	2	1	-	-	-	-	-	-	-	1	
OP. 236 (N.E. Attack)	8	Lanc. III	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. IX	4	1	-	3	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVI	14	13	-	1	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVII	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TOTAL	319	309	-	7	3	2	13	-	-	-	13	7	9	-	-	
OP. 237 (Early Attack)	8	Mosq. IX	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVI	5	1	-	4	-	-	-	-	-	-	-	-	-	-	-	
OP. 238 (Early Attack)	9	Mosq. XVI	9	4	-	5	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVI	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6.3	
		Mosq. XXV	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
OP. 239 (Early Attack)	8	Mosq. XVI	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XXV	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XXV	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
OP. 240 (Early Attack)	7	Mosq. XVI	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVI	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5.2	
		Mosq. XXV	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
OP. 241 (Early Attack)	1	Mosq. XXV	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
		HORNED EAG. TOTAL	7	6	-	-	1	-	-	-	-	-	-	-	-	-	-	
		HORNED EAG. TOTAL	7	6	-	-	1	-	-	-	-	-	-	-	-	-	-	
BOMBING TOTAL		Mosq. XVI	326	326	-	12	4	2	13	-	-	18	-	-	-	9	-	
		Various	66	62	-	-	4	-	-	-	-	-	-	-	-	-	-	
BOMBING SILVER 100		W. & H.	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
		TOTAL	411	390	-	12	9	2	14	-	-	18	-	-	-	9	-	

NIGHT RAID REPORT NO. 802
COPY NO. 16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS

23/29th DECEMBER, 1944

BONN M/Y : MUNCHEN-GLADBACH M/Y : OSLO FJORD : FRANKFURT

SUMMARY

1. The marshalling yards at Bonn and Munchen Gladbach, close behind the enemy's battle front, were attacked through 10/10ths cloud, and Lancasters bombed shipping in the Oslo Fjord. The weather reduced the effectiveness of the raids, but useful damage was caused; and we only lost 1/10 aircraft.

WEATHER FORECAST

1. Bases Generally fit, except 1. . . in 5 Group.

Targets Very poor visibility over Luhr, or low stratus, tops 500-1000 ft. Half cover of st.-cu. above. No cloud at Oslo. Half cover over Kattegat.

TOWN: MUNCHEN-GLADBACH : OSLO FJORD

LINES OF ATTACK

1. Bonn OCE groundmarking with emergency skymarking. H = 1345

2. Munchen-Gladbach OCE groundmarking with emergency skymarking. H = 1900

3. Oslo Fjord 5 Group seemarking. Before H-hour, one Mosquito was to search the Channel off Horten between 5920N and 5923N, and to drop a flare (red/green stars) if it located the cruiser, Keln. 54 Lancasters were to aim more of these flares at that already dropped, together with marine floats. If the cruiser could not be located, the largest visible ship was to be marked in this way. The main force were to attack as directed by the Master Bomber. A second force was to attack shipping in Verle Bay near Moss, and N. of Niss near Knto. Mosquitos were to search these areas and mark shipping with flame floats; then the Lancasters were to attack - directed by the Master Bomber. H = 2300.

STATISTICS

	<u>Bonn</u>	<u>M-G.</u>	<u>Oslo</u>
No. of aircraft despatched	172	136	68
No. of aircraft reporting attack in primary area	171	167	65
No. of aircraft reporting attack on alt. area ...	0	1	0
No. of abortive sorties	7	18	3
No. of aircraft missing	1	0	0
	(0.6%)		

WEATHER EXPERIENCED

10/10ths over Bonn and Cologne, tops 4-5000 ft. Wind at 16000 ft. 350°/30 knots. Cloud below 15000 ft. at Oslo: good visibility. Three quarters moon.

EFFECTIVE OF ATTACKS

Bonn The bombing was centred on the sky-markers or on the diffused glow of T.I. in the cloud, and a fair concentration was achieved.

Munchen-Gladbach The early marking was scattered, but a better concentration achieved later, and the bombing was accurate.

10. Oslo Fjord A thin layer of A-st. at 15-20000 ft, reduced the brilliance of the moonlight, and cast deceptive shadows on the water which made identification difficult. A patch of light flak N.E. of the harbour mole seemed to come from a large naval unit, and this area was marked and bombed. Some crews claim to have attacked a large vessel moving from this area, but no results were observed. 41/43 aircraft attacked this target, at Horten. 24/25 Lancasters bombed a large ship near Moss, scoring several near misses at least, and causing quantities of smoke. A few crews also bombed a merchant vessel nearby.

DAY RECONNAISSANCE

11. Bonn The weight of the attack fell on the M/Y and its environs. Considerable damage was caused to the yards; a transhipment shed was 1/5 destroyed, a roadbridge over the yard was demolished, and a number of wagons were derailed. Through tracks were cut. The town gasworks suffered severely, and several factories including the Rumpf precision instrument works, were affected. Numerous incidents occurred among business/residential property.

12. Munchen-Gladbach A few craters were caused in the M/Y, but little damage was caused. The third of running lines were, however, damaged in 3 places, all but one of the tracks being severed. Several roads leading to the yards were blocked, and further damage was caused to the transhipment shed, but most of the bombs fell in the already devastated area E. of the main station.

13. Oslo Fjord No reconnaissance was undertaken for this attack.

ENEMY DEFENCES

14. Low cloud covered the German airfields, and few fighters became airborne. One Lancaster on Bonn and another on Oslo were engaged in inconclusive combat. Flak was slight at both Ruhr targets, but moderate to intense light flak was met by the ships off Oslo, and E-boats opened up against low-flying aircraft in the Kattegat.

CASUALTIES

15. Only 1 aircraft was missing from these 3 raids; its fate is unknown. And crashed on return - possibly after being damaged in combat - and was destroyed.

FLAK UNIT

16. 79/79 Mosquitos attacked Frankfurt at the same time that the first bombs were falling on Bonn and Munchen-Gladbach. 2 distinct concentrations of markers were dropped and the weight of the bombing probably fell on Wiesbaden, where a large fire emitted smoke to 5,000 ft. Little opposition was met. An hour later, 4/8 OBOE Mosquitos bombed the M/Y at Frankfurt (2 on OBOE and 2 on D.R.), the rest attacking the approximate area. One aircraft of this force crashed near Rouen because of engine failure.

MINELAYING

17. 25/27 Lancasters and Halifaxs laid 125 mines off Oslo and Laeso Rende, and in the Skaggerak. One aircraft was lost; it was seen to fall near the Norwegian coast of the Skaggerak, but the cause was not observed.

BOMBER SUPPORT, ETC.

18. 14 Stirlings and Halifaxs provided a HINDREL screen; 13 aircraft dropped 11 towards Frankfurt, to strengthen the impression created by the strong Mosquito force visiting there; 4 Fireresses operated JOSTLE, and 45 Mosquitos carried out high and low level intruder patrols, without effecting any interceptions in the poor weather. 11 aircraft were engaged on recce flights and special operations. No casualties were sustained by these aircraft.

MLM/MTA
DC/S. 26342/4/ORS4
30th March, 1945

TARGET	GROUP	AIRCRAFT TYPE	SORTIES	A/C REPORTING			ABORTIVE SORTIES			DAMAGES			INTERCESSIONS			RESULTS	
				FIRE AREA	M.T. HEL.	OVER R.T.	NOT OVER R.T.	MISS	BLDG	FIGHTER INC.	BLDG	NOT INC.	DAM TO BLDG	A/TOK- ED	A/TOK- ED	HE	IR
BOUL. / Y.	1	Lanc. I	92	90	-	1	1	-	1	-	-	-	1.0+18	1	-	876.2	38.7
		Lanc. III	41	41	-	-	-	1	-	-	-	-	-	-	-	-	
	8	Lanc. III	29	29	-	-	-	-	-	-	-	-	-	-	-	-	
		Mosq. IX	1	-	-	1	-	-	-	-	-	-	-	-	-	117x4000	
		Mosq. XVI	15	11	-	4	-	-	-	-	-	-	-	-	-	-	
OBUS. / Y. TOTAL			178	171	-	6	1	1	1	-	-	1.0+18	1	-	-	-	
OBUS. - GL. DBAH. TOTAL	1	Lanc. I	52	50	-	2	-	-	-	-	-	-	-	1	765.1	1.7	
		Lanc. III	51	49	-	-	2	-	-	-	-	-	-	-	-	-	
	4	Han. III	45	39	1	-	5	-	1	-	-	-	-	-	-	23x4000	
	6	Lanc. III	26	25	-	-	1	-	-	-	-	-	-	-	-	-	
		Mosq. IX	6	2	-	4	-	-	-	-	-	-	-	-	-	-	
		Mosq. XVI	5	2	-	3	-	-	-	-	-	-	-	-	-	-	
OBUS. - GL. DBAH. TOTAL			180	167	1	9	9	-	1	-	-	-	-	2	-	-	
OBL. WIND (Shipping)	5	Lanc. I	39	39	-	-	-	-	1	-	-	-	-	-	-	365.3	5.2
		Lanc. III	28	25	-	-	3	-	2	-	-	-	-	1	-	-	
		Mosq. XXV	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
OBL. TOTAL			68	65	-	-	2	-	3	-	-	-	-	1	-	-	
PAL. INJUR. / Y.	8	Mosq. IX	1	1	-	-	-	-	-	-	-	-	-	-	-	5.4	
		Mosq. XVI	7	3	4	-	-	1*	-	-	-	-	-	-	-	3x4000	
PAL. INJUR. / Y. TOTAL	8		8	4	4	-	-	1*	-	-	-	-	-	-	-	-	
PAL. INJUR.	8	Mosq. XVI	35	35	-	-	-	-	1	-	-	-	-	-	-	109.3	2.1
		Mosq. XX	14	14	-	-	-	-	5	-	-	-	-	-	-	43x4000	
		Mosq. XXV	30	30	-	-	-	-	2	-	-	-	-	-	-	-	
PAL. INJUR. TOTAL			79	79	-	-	-	-	2	-	-	-	-	-	-	-	
BOUSING TOTAL			519	486	5	15	15	1.0+18	7	-	-	1.0+18	2	2	-	-	
HL. JER. YING	5	Lanc. I	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
		Lanc. III	4	4	-	-	-	-	-	-	-	-	-	-	-	65 mines	
OBUS.		Lanc. I	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
OBUS.		Lanc. III	4	4	-	-	-	-	-	-	-	-	-	-	-	28 mines	
OBUS. HAN.	5	Han. III	8	6	-	1	-	1	-	-	-	-	-	-	-	32 mines	
OBUS. HAN.	8	Han. III	8	8	-	-	-	-	1	-	-	-	-	-	-	125 mines	
HL. JER. YING TOTAL			27	25	-	1	-	1	1	-	-	-	-	-	-	-	

..../contd1

26/29th, INCREDIBLE, 12m. - CONTD:

TARGET	GROUP	AIRCRAFT TYPE	SORTIES	A/C REPORTING			ABORTIVE SORTIES			DAMAGES			INTERCESSIONS			RESULTS	
				FRIN. AREA	M.T. HEL.	OVER R.T.	NOT OVER R.T.	MISS	BLDG	FIGHTER INC.	BLDG	NOT INC.	DAM TO BLDG	A/TOK- ED	A/TOK- ED	HE	IR
BOMBER SUPPORT	100	Various	76	69	-	-	7	-	1	-	-	-	-	-	-	-	
S-201A. / A. TOTAL	100	W. & H.	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
MGT. 6000.	5	Han.	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
GR.W.J. / GR.			6*	-	586	5	16	21	2+1*	9	-	-	1.0+18	2	2	-	
SG/28. 045.	5	Various	12	-	-	-	-	-	-	1.0	-	-	-	-	-	-	

SPEC. OPS. NOT INCLUDED IN GRND TOTAL.

* 1 A/C. Later known to have crashed near house - Eng. Failure.

SECRET.NIGHT RAID REPORT NO. 603,COPY NO.

16

BOMBER COMMAND REPORT ON NIGHT OPERATIONS.

29/30TH DECEMBER, 1944.

SCHOLVEN-BUER synthetic oil plant, TROISDORF M/Y.SUMMARY.

1. Bad weather at home limited the Command's effort to 604 sorties. The Scholven-Buer synthetic oil plant was severely damaged, and an unsuccessful attack was delivered against the M/Y at Troisdorf, N.N.E. of Bonn. We lost four aircraft.

WEATHER FORECAST.

2. Bases. Poor visibility except in N. of 6 Group. Haze and fog.

Targets. Low chance of no cloud over Ruhr; but poor visibility, probably fog. Possibly broken thin patches of St-cu. below 6,000'.

PLANS OF ATTACK.

3. OBCE (roundabout 14) with emergency sky-marking at both targets. H = 1900 at Scholven-Buer; 1920 at Troisdorf.

SORTIES.

	S-B.	T
4. No. of aircraft despatched	337	187
" " reporting attack on primary area	324	176
" " " " alt. area	0	4
" " all. no sorties	13	7
" " alt. left racing	4	0
	(1,27)	

WEATHER EX-REPORT.

5. 10/10th. low St-cu. over both targets, tops 3-4,000'. Much low stratus or fog over ini & part of route, tops 2-3,000'. Wind at 18,000': 035/45-50 mph.

NARRATIVE OF ATTACKS.

6. Both the attacks were reported as accurate and concentrated.

DAY RECONNAISSANCE.

7. Scholven-Buer. The synthetic oil plant was severely hit. The compressor house and the gas/oil preparation and injector house were seriously damaged, the latter being four-fifths destroyed. 4 medium-sized storage tanks were destroyed, and 2-3 others damaged. 2 large gasholders had their roofs holed, and 10 unidentified buildings and a cooling tower were seriously affected. The weight of the raid fell on the N.E. of the plant.

8. Troisdorf Little damage was caused to the M/Y. The locomotive and repair facilities and the through running lines were unaffected, but a goods shed and an unidentified building were slightly damaged, and a few wagons were derailed. The built-up area W. of the yards suffered more seriously, several buildings of the large explosive works of Dynamit A.G. being hit.

ENEMY DEFENCES.

9. Western Germany was covered with thick fog or low cloud, and few fighters reacted to our raids. Only 1 attack was reported. A moderate amount of inaccurate flak was encountered from both targets, decreasing as the attacks developed.

..../CASUALTIES

CASUALTIES

10. The only losses were sustained by the Scholven Buer force, 4 of which (1,2) failed to return. 2 probably fell to target flak, and one to non-enemy action over the Channel on the way out. The fate of the fourth is unknown. No returning aircraft was irreparably damaged, despite the poor weather at home.

MINING

11. 20/24 Mosquitos and Lancasters laid 32 mines off Oslo and in the Elbe. All returned safely.

BOMBER SUPPORT ETC.

12. 10 Stirlings and 11 Lincolns provided the usual MANDREL screen, while 12 aircraft dropped WINK / search & rescue. 3 aircraft operated JUSTLE, and 28 Mosquitos carried out 10 civil intruder patrols, damaging 1 Ju.88 in combat. 3/3 aircraft completed 12-mile investigation patrols. No aircraft was lost.

MLM/EUB
BC/S.26342/4/C.27
1st April, 1945

References

Day reconnaissance - Interpretation reports Nos. K. and K.3642.

Enemy defences - Interception/Tactics No. 323/44

502

SCHOLVEN-BUER: THOISDORF N.Y.: MINING: FIG. - 29th/30th. MARCH 1945.

TARGET	GROUP	AIRCRAFT TYPE	SQUADRONS	A/C REPORTED		BOMBED 30 MILES N.W. OF SCHOLVEN	TDS	1. LOS			INTERCEPTION			RESULTS		
				ATTACKED	MISS.			FLAK	ANTI- FLAK	MISS.	ATTAC- KED	MISS.	BLDG.	BLDG.	BLDG.	
SCHOLVEN-BUER	1	Lanc. I	151	148	-	-	3	1	0	-	-	2.0	-	-	1	3.5
		Lanc. III	86	87	-	1	-	-	-	-	-	2	1	-	-	
	5	Lanc. X	10	47	-	-	1	2	1+1.0	-	-	-	-	-	-	
	6	Lanc. III	28	28	-	-	-	1	-	-	-	-	-	-	-	297x4000
		Mosq. XVI	11	6	-	5	-	-	-	-	-	-	-	-	-	
		Mosq. IX	8	5	-	3	-	-	-	-	-	-	-	-	-	
		Mosq. XV	3	3	-	-	-	-	-	-	-	-	-	-	-	
TOTAL				337	324	-	9	4	1+1.0	-	-	24x400	4	1	-	
THOISDORF	6	Haf. III	108	102	4	-	2	-	3	-	-	1B	-	-	-	40.4 2.7
		Haf. VII	41	40	-	-	1	-	1.0	-	-	-	-	-	-	
	8	Lanc. III	24	24	-	-	-	-	-	-	-	-	-	-	1	
		Mosq. IX	2	1	-	1	-	-	-	-	-	-	-	-	-	12x4000
		Mosq. XVI	9	6	-	3	-	-	-	-	-	-	-	-	-	
		Mosq. XV	3	3	-	-	-	-	-	-	-	-	-	-	-	
TOTAL				187	176	4	4	3	-	-	-	1B	-	-	1	
BOMBING TOTAL				524	500	4	15	7	4	1+2.0	-	-	2+2.0	3	2	
MINING TOTAL				-	-	-	-	-	-	-	-	-	-	-	-	
ECKER				5	Mosq. IX	8	4	-	2	2	-	-	1	-	-	6 mines
ECKER					Lanc. I	5	5	-	-	-	-	-	-	-	-	
OSLO				5	Lanc. II	5	5	-	-	-	1	-	-	-	-	60 mines
OSLO				5	Haf. III	6	6	-	-	-	-	-	-	-	-	34 mines
MINING TOTAL				24	20	-	2	2	-	1	-	-	1	-	-	12 mines
DESTR. SHOTDOWN 100				Various	53	48	-	-	5	-	1.0	-	-	-	-	
SHOTDOWN 100				+ H.	3	3	-	-	-	-	-	-	-	-	-	
SECOND TOTAL				604	571	4	15	11	4	1+2.0	1.0	-	3+2.0	1	2	
											-	-	-	-	-	

NIGHT RAID REPORT NO. 804

COPY NO. 16

20981

BO PER COMMAND REPT. ON NIGHT OPERATIONS

30/31st DECEMBER, 1944

COLOGNE (Kalk Nord 4/Y): HOUFFALIZE (Enemy concentration): Duisburg: HannoverSUMMARY

1. The Hal'ford marshalling yards at Cologne were attacked by 457/470 aircraft through dense cloud. The bombing seemed good, but the recce photographs were too poor in quality to show whether serious damage had been inflicted. Towards dawn, 5 Group bombed German troops in the village of Houffalize, 8 miles N. of Bastogne in R.M. It's winter salt mt; but the attack was unsuccessful. 3 aircraft were lost during the night, and a fourth crashed in allied territory.

WEATHER PREDICTION

2. Basis: ... likely fit for the first half of the night.

Targets: The front should clear Cologne by 2000C, leaving thin low str. and well broken. The front will clear Houffalize at about 0300C; this target will more probably be clear of thick cloud by 0500C, when it will have similar conditions to those at Cologne.

CO. CGM : HOUFFALIZEPLANS OF ATTACK

1. Cologne: ... marking with emergency sky-marking. H=2100
2. Houffalize: ... marking. H=0300 (altered during night to 0500)
... as are P.S.T., unless otherwise stated).

SUMMIES

	Cologne	Houffalize
1. No. of aircraft despatched.....	470	166
" " reporting attack on primary area.....	457	97
" " " " alt. area.....	1	0
" " aircraft sorties.....	12	69
" " aircraft missing.....	2	0
(0.45)		

WEATHER EXTR. IN CG

3. 10/11 Dec. ... tops 8-10,000', over Cologne. 5-7/10ths at 5,000' over Houffalize.

NARRATIVE OF ATAC.

1. Crews lit their bombs on the sky-markers, which were well grouped, and reports indicated that the bombing covered the area between the yards and the river. Few aircraft attacked sky-markers visible through the cloud. The markers at Houffalize were punct. 1, and crews identified them through a gap in the cloud. Crews descended down through the cloud and reported a fair concentration around the markers. But 69 aircraft could not see the T.I. and brought their bombs back; all the attack was thought to have been unsuccessful.

RECCE MISSES

Cologne: The reconnaissance photographs were of poor quality, and no reliable estimate will be given of the damage caused in this attack. The only

identifiable incident was the puncturing of the roof of the transhipment shed in 5 places.

9. Houffalize No reconnaissance was undertaken to cover this attack on Houffalize.

ENEMY DEFENCES

10. Fighters again failed to make any but the slightest contact with our forces. Only 2 attacks were reported during the whole night. Flak, too, was almost negligible.

CASUALTIES

11. 2/470 aircraft (0.4%) were lost, one to target flak and the other to "unknown causes". One aircraft was badly damaged by flak at Houffalize, and crashed in allied territory on the return flight. No returning aircraft was badly injured.

... DUISBURG

12. 8/10 Mosquitos carried out a diversionary raid on Duisburg, all bombing on G.M.

HANNOVER

13. 68/6 Mosquitos, delivered a concentrated attack against Hannover through scattered clouds.

BOCHUM

14. 4/5 643 Mosquitos made successfully controlled runs against the Gelsenkirchener Industrie A.G. at Bochum, the fifth bombing on D.R.; and 3/4 attacked the Carolinengrubben Min. plant at the same time, the remaining Mosquito bombing the town.

MINELAYING

15. 11/11 Lancasters laid 56 mines in the Heligoland Bight.

BORDER SUPPORT ETC.

16. 10 Stirlings provided a MINDREL screen; 12 aircraft dropped WINDOW; 3 operated JOSTLE, and 50 Mosquitos carried out high and low level intruder patrols. No serious incidents were reported. Other aircraft were engaged on signals patrols, recce flights and special operations, in which one of these was lost without trace.

MLM/EMD
BC/S.26342/4/CRS.4
2nd April, 1945.

references Day reconnaissance (Cologne) - Interpretation Report No. K.3535

Enemy defences - Interception Tactics
No. 324/44

COLOGNE: DUSSELDORF: MUNICH: BOCHUM: HOOPE LISTS: TIME: XIX: DEC. - 20/21st. DECEMBER, 1944.

TARGET	GROUP	A/C CAPT	TYPE	SORTIES	A/C REPORTING			DEFENSIVE		D JETS			INTERCEPTORS			RESULTS	
					PERC.	A.T.	GWK	HOT	PERC.	F.I.R.	HIT	NOT	ATTACKED	MISS.	PERC.	BL.	BR.
EDDINGTON	4	He3.III	205	205	-	-	2	1	5	-	-	5	1	-	1533.1	223.9	
COLOGNE	5	Lanc.I	49	49	-	-	-	-	-	-	-	1.G	-	1	-		
(K.L.K. RND)		He3.III	110	109	1	-	-	-	2	-	-	-	1	1		54xx000	
N.Y.		He3.VII	41	40	-	-	1	-	2	-	-	-	-	-			
	8	Lanc.III	44	42	-	-	2	1	-	-	-	-	-	-			
		Do3.IX	4	3	-	-	1	-	-	-	-	-	-	-			
		Do3.XVI	14	8	-	-	6	-	-	-	-	-	-	-			
		Do3.XX	1	1	-	-	-	-	-	-	-	-	-	-			
		Do3.XXV	2	2	-	-	-	-	-	-	-	-	-	-			
COLOGNE TOTAL			470	457	1	7	5	2	9	-	-	3+1 JU	2	2			
DUSSELDORF	3	Do3.XVI	5	5	-	-	-	-	-	-	-	-	-	-	5.6	.8	
		Do3.XX	1	1	-	-	-	-	-	-	-	-	-	-			
		Do3.XXV	4	4	-	-	-	-	-	-	-	-	-	-			
DUSSELDORF TOTAL			8	8	-	-	-	-	-	-	-	-	-	-			
HAARLEM/DELFT	8	Do3.XVI	29	29	-	-	-	-	-	-	-	-	-	-	79.2	2.0	
		Do3.XX	13	13	-	-	-	-	-	-	-	-	-	-	79xx000		
		Do3.XXV	26	26	-	-	-	-	-	-	-	1B	-	-			
HAMBURG TOTAL			68	68	-	-	-	-	-	-	-	1P	-	-			
BOCHUM	8	Do3.XVI	9	8	1	-	-	-	-	-	-	-	-	-	16.1	9x1000	
		Lanc.I	88	54	-	34	-	-	-	-	-	-	-	-	927.0	2.6	
HOOPE LISTS		Lanc.III	66	37	-	29	-	-	-	-	-	-	-	-			
	8	Do3.IX	6	3	-	3	-	-	-	-	-	-	-	-			
		Do3.XVI	6	3	-	3	-	-	-	-	-	-	-	-			
HOOPE LISTS TOTAL			166	97	-	69	-	1P	-	-	-	-	-	-			
BONN/BIELEFELD TOTAL			721	638	2	76	5	2+1P	9	-	-	3+1.C+1I	2	2			
MINDEN TOTAL	3	Lanc.I	9	9	-	-	-	-	-	-	-	-	1	-		56 mines	
MELDEBURG EIGHT		Lanc.III	2	2	-	-	-	-	-	-	-	-	-	-			
MUNICH TOTAL			11	11	-	-	-	-	-	-	-	-	2	1			
ROHMERSWALDEN 100		Various	61	57	-	-	4	-	2	-	-	-	-	-			
SIGNS/LAATzen 100		Various	7	7	-	-	-	-	-	-	-	-	-	-			
WEISACH	3	Do3.	1	1	-	-	-	-	-	-	-	-	-	-			
GRENZ TOTAL			501	744	2	76	0	2+1P	11	-	-	3+1.C+1I	1	2			
WIESELHEIM	3	Various	21	21	-	-	-	-	1	-	-	-	-	-			

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~~SECRET~~NIGHT RAID REPORT NO. 805COPY NO. 16BOMBER COMMAND REPORT ON NIGHT OPERATIONS31st DECEMBER, 1944 / 1st JANUARY, 1945OSTERFELD W/Y; Oslo Fjord (shipping); Berlin; LudwigshafenSUMMARY

1. 155/166 aircraft attacked the mar shalling yards at Osterfeld, in the Ruhr, but caused little damage. Lancasters bombed shipping in Oslo fjord, and Mosquitos visited Berlin and Ludwigshafen. 4/372 aircraft failed to return.

WEATHER FORECAST

2. Bases Generally fit until nearly morning.

Targets Half cover of St-cu. and Cu. over Ruhr, to 10,000'. Oslo, Skaggerak and Kattegat will have no cloud and good visibility.

OSTERFELD W/YPLAN OF ATTACK

3. OBON groundmarking. H = 1845.

SORTIES

4.	No. of aircraft despatched.....	166
" "	reporting attack on primary area.....	155
" "	" " alt. area.....	1
" "	abortive sorties.....	10
" "	aircraft missing.....	2 (1.2%)

WEATHER EXPERIENCED

5. 7-10/10ths. thin cloud, tops 5-10,000'.

CREATIVE OF ATTACK

6. The markers fell in a tight group straddling the W. end of the yard. Most crews bombed their glow, and a good concentration was achieved. Several fires took hold, and were visible for 60 miles, despite the cloud.

DAY RECONNAISSANCE

The sidings were rendered 35% u/s, and the facilities 20% u/s. A crater blocked the service tracks of the roundhouse at the E. end; 12 craters were caused in the sidings, and a number of wagons and other vehicles were damaged. One of the wagon repair shops was hit, and an unidentified building was gutted. The through running lines were not affected. Some of this damage may have been caused in the daylight raids of 20th November and 11th December.

ARMED DEFENCES

7. 3 to 5 Gruppen of German fighters opposed the Osterfeld force, but their controllers plotted our bombers so inaccurately that they achieved only 6 interceptions, 2 of these developed into attacks, and in one of them a Lancaster shot down a Me.109. Flak was slight to moderate.

.... / CASUALTIES

CASUALTIES

9. 2/166 aircraft (1.2%) were lost on Osterfeld. One was downed and shot down by heavy flak at 12,000' over Julich, 2 others were irreparably damaged in combat, one crashing near Liege and the other in England.

OSLO FJORD (SHIPPING)

10. 28 Lancasters were despatched to attack the cruisers KOLN and EMDEN, lying at anchor in Oslo fjord. The flares fell wide, but the KOLN was bombed by moonlight. When the bombing began, the cruiser began to move northwards at a high speed. Bombs fell close to the EMDEN, and one near miss was claimed on her port side. This ship swung to starboard and came to a standstill after the bombing. No fighters were met, and flak was slight. One Lancaster was destroyed in combat off the Norwegian coast of the Skaggerak. No reconnaissance was undertaken.

BERLIN

11. 67/73 Mosquitos delivered a concentrated attack on Berlin through 8-10ths. cloud. All returned safely.

LUDWIGSHAFEN

12. 12/12 OBOE Mosquitos bombed the I.G. Farbenindustrie chemical factory, and an oil refinery, both at Ludwigshafen. 11 aircraft made successfully controlled runs, the twelfth bombing on D.R. No aircraft was lost; but one landed at Brussels after being mildly injured by flak, and was destroyed on the ground on the next day by a strafing enemy aircraft. Another was seriously damaged by fighter attack.

MINING

13. 24/26 Halifaxes and Lancasters laid 112 mines in the Kattegat and the Skaggerak, and off the Norwegian port of Frederikstad at the S.E. tip of Oslo fjord. One Lancaster was shot down by a fighter into the Skaggerak.

BOMBER SUPPORT ETC.

14. 10 Stirlings provided a MIGUEL screen; 2 Fortresses operated JOSTLE, and 17 aircraft dropped WINDOW towards Osnabruck, to distract fighters from the Osterfeld raiders. 33 Mosquitos carried out intruder patrols, destroying a He.129 in the Cologne area 15 minutes before the first markers fell on Osterfeld. Other aircraft were engaged on recce flights, signals patrols and special operations. No further losses were sustained.

MLM/END
RC/S.26342/4/ORS.4
3rd April, 1945.

References: Day reconnaissance - Interpretation Report No. K.
Enemy Defences - Interception/Tactics No. 325/44.

UNIT	GROUP	AIRCRAFT TYPE	SORTIES	A/C REPORTING		ABORTIVE	HRS	D. C. E.			INTERCEPTORS		RESULTS		
				FIRN. RE.	ALT. RE.			OVER R. T.	POT R. T.	IN	PER. FLIGHT	UNIT INC. RPTNS	HOT DUE TO M.A.		
OSTERWOLD	1	Lanc.I	87	89	-	-	2	2+58	-	-	-	-	2	4	751.4 59.1
		Lanc.III	46	46	-	-	-	-	2	12	-	-	-	-	
	8	Lanc.III	16	15	1	-	-	-	1	-	-	-	-	-	145x4000
		Mosq.IX	5	2	-	3	-	-	-	-	-	-	-	-	
		Mosq.XVI	9	6	-	4	1	-	-	-	-	-	-	-	
OSTERWOLD TOTAL			166	155	1	7	3	2+58	3	12	-	-	2	4	
													-	-	51.7
OSLO FJORD (Shipping)	5	Lanc.I	12	10	-	2	-	-	-	-	-	-	-	-	10x12000
		Lanc.III	16	16	-	-	1	-	-	-	-	-	-	-	
OSLO FJORD TOTAL			28	26	-	2	-	1	-	-	-	-	-	-	
BERLIN	8	Mosq.XVI	32	30	1	1	-	-	-	-	-	-	-	-	51.7 1.1
		Mosq.XX	15	14	-	1	-	-	-	-	-	-	-	-	30x4000
		Mosq.XXV	26	23	1	2	-	-	-	-	-	-	-	-	
BERLIN TOTAL			73	67	2	3	1	-	-	-	-	-	-	-	
LUDWIGSHAVEN	8	Mosq.IX	1	1	-	-	-	-	-	-	-	-	-	-	21.4
		Mosq.XI	11	11	-	-	1 ^a	18	-	-	-	-	-	-	12x4000
LUDWIGSHAVEN TOTAL			12	12	-	-	-	18	-	-	-	-	-	-	
MUNICH TOTAL			279	260	3	12	4	2+52	18	-	-	-	2	4	
													-	-	
MUNICH	5	Lanc.I	+	3	-	-	1	-	-	-	-	-	-	-	18 mines
		Lanc.II	6	5	-	-	1	-	-	-	-	-	-	-	32 mines
MUNICH TOTAL			8	8	-	-	-	-	1	-	-	-	-	-	32 mines
SPACERBK	6	Han.III	8	8	-	-	-	-	-	-	-	-	-	-	112 mines
		Han.III	8	8	-	-	-	-	-	-	-	-	-	-	
SPACERBK TOTAL			16	16	-	-	-	-	-	-	-	-	-	-	
TOMORROW TOTAL	10	Variety	21	21	-	-	1	1	1	-	-	-	-	-	
			61	-	-	5	-	-	-	-	-	-	-	-	
TOMORROW TOTAL	10	W. & H.	100	100	4	-	-	-	-	-	-	-	-	-	
			1	1	-	-	-	-	-	-	-	-	-	-	
TOMORROW TOTAL	10	Variety	21	21	-	-	5	-	-	-	-	-	-	-	
			210	210	3	12	6	2+52	12	-	-	-	-	-	
^a B.C. O.P.G. NOT INCLUDED IN GROUP TOTAL															
^b 1. A.C. (B.C.) Liege - Fighter.														3 1. A.C. Cat.B. (A/Brussels) P.M. on 28.1.4 due to E/A on 28.1.4	