

OPERATIONS RECORD BOOK

APPENDIX.....

A.F.
FORM 541.

SECRET

PAGE NO. **ONE**

DETAIL OF WORK CARRIED OUT

BY No. 408 (R.C.A.F.) Squadron

FOR THE MONTH OF JUNE 1943

Spotted by W.L. Gossman, R.A.M.C., T.A. 700
Spotted by W.L. Gossman, R.A.M.C., T.A. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 11/12/6.43	MALIFAX II JD 209 "B"	P/O J.G.A. PARRY F/S KELLY, N. Sgt. RODGERS, D. Sgt. FERGUSON, C.A. Sgt. HODGKINSON, R. Sgt. LAMBERT, A.M. Sgt. MCKEEP, J.H.W. C/Sgt. T.W. McLELLAN	BOMBING DUNBLAIRD	2300	0347	This aircraft found 2/10 cloud at 13000 feet - visibility good with some smoke. The target was identified by Red T.I. and Sky Markers. A pinpoint was made on the primary target and an attack was made from 13000 feet at 0345 hours on a heading of 0042 degrees N. Red T.I. Markers were in bomb sight at the time of release. Bombs were not seen to explode, but believed to be in the target area. Results of own bombing were not observed, but fires appeared to be getting a good hold, and could be seen for about 100 miles. Load carried - 1 X 2000 lb. H.C., 50 X 30 lb., 500 X 4 lb., and 30 X 4 lbs. incda.	A.1700
NIGHT 11/12/6.43	MALIFAX II JD 796 "C"	P/O S.T. BAILEY F/S COOKE, M. F/S COOKE, M. Sgt. AGNEW, J.W. Sgt. ANDREWES, T.M. Sgt. HUGHES, T.M. Sgt. O'GRADY, J.J.	- do -	2318	0411	This aircraft reports a thin layer of cloud about 13000 ft. which made ground details invisible. 100 flares, Red and Green Stars, and Sky Markers were seen as aircraft made run in on target. Red T.I. Markers were in bomb sight at time of release and release was made from 13000 feet at 0345 hours on a heading of 035 degrees N. Results of own bombing were not observed. Large patch of fire was seen and were well concentrated. Glow of these fires could be seen from about 100 miles on return journey. Considered a well concentrated attack. Load carried - 1 X 2000 lb. H.C., 50 X 30 lb., 500 X 4 lb., and 30 X 4 lbs. incda.	A.1701
NIGHT 11/12/6.43	MALIFAX II JD 969 "D"	F/A GILBERT, A.H. F/A CURRIE, N. G.J. Sgt. MCNAUL, A. F/A WILSON, P.A. Sgt. LAMBERT, A.M. P/O R.J. BELL Sgt. HODGE, J.S.	- do -	2220	0400	This aircraft found 4/10 cloud at 7000 feet. Ground details were obscured by haze. 100 flares, Red and Green Stars and Red T.I. Markers were seen on run-in on target. Red T.I. Markers were in bomb sight at time of release, and release was made from 13000 feet at 0345 hours on a heading of 034 degrees N. Own bombs were not seen to explode, but were seen to fall in vicinity of flares. Rectangle of concentrated fires and several large explosions shortly after bombing were observed. Glow of fires could not be seen from far away owing to clouds. 100 flares and markers were well placed. Considered a good raid, but have been better. Load carried - 1 X 2000 lb. H.C., 50 X 30 lb., 500 X 4 lb., and 30 X 4 lbs. incda.	A.1702
NIGHT 11/12/6.43	MALIFAX II JD 772 "E"	Sgt. HODGE, J.S. P/O D.K. SMITH P/O W.A. HOGG Sgt. LAMBERT, A.M. Sgt. ROBERT, J.W. Sgt. MCNAUL, A. Sgt. MITTON, G.	- do -	2300	0455	A 2/10 cloud - visibility very good - and smoke up to about 6-8000 feet was encountered by this crew over the primary targets. Target was identified by Red and Green Stars, Sky Markers and Red and Green Ground Markers. Green T.I. Markers (Ground) were in bomb sight at time of release and release was made at 19000 feet at 0345 hours on a heading of 040 degrees N. Bombs were seen to explode in target area and strong green T.I.s. No particular results beyond normal explosions. Four X 30 lb. incda hung up. Team appeared to be a mix of fires. Load carried - 1 X 2000 lb. H.C., 50 X 30 lb., 500 X 4 lb., and 30 X 4 lbs. incda.	A.1703

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 11/12/64.3	HALIFAX II JB 913 "P"	SGT DUNGAN, R.B. P/O V.W.G. PESTER P/O T. LOWRY SGT SWANSON, L. SGT DONAHUE, A.T. SGT SPERLICH, R.H. SGT BROOK, T.J.	BOMBING DIVISIONAL	2257	0355	A 6/10 Strato Cumulus cloud was encountered by this crew over target area. Yellow tracking markers and Green T.I.s were seen on run in on target, but they disappeared in cloud. Green flares were in the bomb sight at time of release, and release was made at 0337 hours from 20000 feet on a heading of 040 degs N. Three fairly large explosions following one another were in the target area at 0341 hours. Handrel was used normally. PFF appeared to be OK, but the flares were not over abundant. Front was higher than expected going to about 17000 feet to 18000 feet. Icing conditions were not severe. On return journey fires appeared to be taking hold in target area and several odd explosions were seen. Load carried - 1 X 2000 lb. H.C., 56 X 30 lb., 510 X 4 lb., and 50 X 4 lbs. incda.	A.1708
NIGHT 11/12/64.3	HALIFAX II JB 922 "H"	P/O T.R. MCGINNIS SGT PLUMMER, W.H. P/AJ L. CRAGGS SGT PEGGINS, A.M. SGT MERRITT, W.H. SGT WILLIAMS, A.O. SGT PIGGOTT, J.H.	- do -	2321	0436	Break up to 12000 feet was encountered by this crew over the target area. Target was identified by Yellow tracking flares Red and Green flares, Handrel flares, also visually by the flares. Red T.I.s were in bomb sight at time of release and release was made at 0354 hours from 18000 feet on a heading of 040 degs N. Huge fires in target area with good concentration burning well at aiming point. Front was much higher than expected 10/10 cloud at 15000 feet. Load carried - 1 X 2000 lb., H.C., 56 X 30 lb., 510 X 4 lb., and 50 X 4 lbs. incda.	A.1708
NIGHT 11/12/64.3	HALIFAX II JB 769 "P"	P/O A.O. SHOCK P/O J.J. KELLY P/O F.V. HILLION SGT BARNETT-BAB, R. SGT MOLLOY, D.G. SGT DODGE, D.L.G. SGT PUGH, J. P/L W.H. THOMPSON	- do -	2352	0431	This aircraft encountered 2/10 cloud at 13000 feet, but visibility was good apart from smoke haze. Identification of target was made by PFF Markers and flares. Red T.I. Markers were in bomb sight and bombing was carried out at 0340 hours from 16000 feet on a 037 degs N. heading. Bombs were not seen to explode, but were believed to have fallen in target area. Flares appeared to be slightly scattered with fair concentration in centre of area. Reflection of these fires could be seen 100 - 125 miles away. PFF good, with satisfactory trip all round. Load carried - 1 X 2000 lb. H.C., 56 X 30 lb., 510 X 4 lb., and 50 X 4 lbs. incda.	A.1708
NIGHT 11/12/64.3	HALIFAX II JB 164 "X"	SGT BURKE, R. SGT PERRYMAN, D.L. SGT MAHER, R. SGT MERRITT, W.H. SGT PAYTON, A.A. SGT BORRELLI, R.J. SGT MCNAUL, J.W.	- do -	2335	0434	This crew reported no cloud, but much haze over target area. PFF sky markers, Red and Green flares and P.L. G. Markers were observed on run in on target. Red T.I. and Ground Markers were in bomb sight at time of release and release was made at 0357 hours from 17500 feet, on a heading of 035 degs N. Own bombs were not seen to explode. All the town appeared to be on fire. Self concentrated glow could be seen about 90 miles away. Port outer engine on fire, returned on three engines. Considered a very successful raid. Load carried - 1 X 2000 lb. H.C., 56 X 30 lb., 510 X 4 lbs. and 50 X 4 lbs. incda.	A.1707

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FORM 541.

DETAIL OF WORK CARRIED OUT
BY NO. 408 (R.C.A.F.) SQUADRON

SECRET

PAGE NO. TWO

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 11/12/64-3	HALIFAX II DT 749 "O"	S/L B.E. HARRIS P/O B.M. BURGESS, J.R. P/O T.V. HARRIS Sgt. STELLINGTON, W.H. Sgt. DUNN, T.W. Sgt. MILLER, G.E. Sgt. PRUDGE, R.G.	BOMBING DUNKELDOFF	22.55	04.10	A 4/10 cloud with tops at 14000 feet - visibility good, but haze, was encountered by this crew. Sky and Ground Markers were in both sights when aircraft made run-in on the target. Red T.L. Markers were also in sight at time of release, and release was made at 0343 hours from 12000 feet on a heading of 040 degrees N. Bombs were not seen to explode, but believed to be in the target area. Results of our bombing were not seen. Flares were released and appeared to be getting a good hold, but did not appear well concentrated. Large explosions with red flares were seen at 0202 and 0205 hours. Reflection of fires could be seen for 125 miles. Load carried: 1 X 2000 lb. Rd., 56 X 30 lbs., 500 X 4 lbs. and 30 X 4 lbs. incda.	A.1703
NIGHT 11/12/64-3	HALIFAX II JB 968 "R"	Sgt. HARRIS, L.H. Sgt. LAMONT, D.H. Sgt. MCKEEHAN, P.D. Sgt. DAHLIN, F.A. Sgt. HARRIS, J.R. Sgt. MC GOWAN, R.J. Sgt. HEDGES, J.R.	- do -	23.10	04.45	This crew returned early due to one engine being out. This sortie was unsuccessful.	A.1709
NIGHT 11/12/64-3	HALIFAX II JB 858 "S"	Sgt. MILATALLA, R.H. P/O F.C. JULIETT Sgt. DALLEN, J.R. Sgt. LEWIS, D. Sgt. HARRIS, J.R.B. Sgt. CLIFFORD, R.H. Sgt. HEDGES, R.H.	- do -	22.50	05.45	This crew encountered a 5/10 cloud with good and clear visibility. Red T.L. and Ground Markers were observed as aircraft made run-in on targets. Red T.L.s were in both sights at time of release, and release was made at 0340 hours at 15000 feet on a heading of 040 degrees N. Bombs were seen landing in centre of red flares. Many fires were seen about the target area. Load carried: 1 X 2000 lb. Rd., 56 X 30 lbs., 500 X 4 lbs. and 30 X 4 lbs. incda.	A.1710
NIGHT 11/12/64-3	HALIFAX II JB 375 "T"	Sgt. JUBERSON, G. P/O J.S. ANDREWES Sgt. GILLES, C.C. Sgt. MCGUIGAN, J.G. W/S CROWDER, L.G. Sgt. LARSEN, D.M. Sgt. ROSE, K.W.	- do -	22.53	05.05	This crew reports excellent visibility with some low cloud or smoke over target area. Red marker flares with 1 green star launching above aircraft were seen as aircraft made run-in. Flares and ground were in both sight at time of release and release was made at 0346 hours from 12000 feet on a heading of 056 degrees N. Two bombs seen to explode in middle of fires. Fires covered an area of about 1 x 2 miles. Sky markers were dropped tail-end and were not visible for bombing purpose as fresh flares were released above our 12000' height and we were on target fairly early. Load carried: 1 X 2000 lb. Rd., 56 X 30 lbs., 500 X 4 lbs. and 30 X 4 lbs. incda.	A.1711

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 11/12/643	MALIFAX II JB 893 "U"	P/O A.J. WILKINSON SOF MACDONALD, R.E. SOF KERSEY, V. SOF THORNTON, R.A. SOF MURRAY, T.D. SOF JACKSON, R.P. SOF HARRIS, G.	BOMBING DUSSELDOORP	23.17	04.12	This crew reported good visibility with a 2/10 cloud. By Yellot T.I. Markers and visually by River, this aircraft made the run in on the target. Red Markers went out. Cluster of Yellow and Green T.I. Markers were in bomb sight at time of release and release was made at 045 hours on a heading of 015 degs N. from 16000 feet. Bombing well concentrated. Two large fire (egg shaped) were observed. Five well concentrated and considered better than May 26. Knocked out 10k holes and 1/2 went out of commission. Main condenser burnt out 2 or 3 resistors and winding. Lead carried - 1 X 2000 lb. HE., 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. incabs.	A.1712
NIGHT 11/12/643	MALIFAX II JB 790 "U"	P/L A.C. HAIR P/O V.L. NORTH P/O L.A. DOUGLASS P/O J.H. CLIFFORD SOF HODGKIN, M.L. SOF MIDDLETON, V.J. SOF SPEDDING, G.R.	- do -	22.56	03.50	Very good visibility with 6/10 cloud from 8 to 10000 feet was encountered by this crew over the target area. Yellow, Red and Green T.I. Markers, also hand in cluster, near looks were seen as aircraft approached the primary target. Bombed Red T.I. Markers which were in bomb sight at moment of release. On arrival at the target, there were numerous incendiary bombs burning also two or three fires. A glow from a fire was seen under the cloud which was 1/2 of the target. AIRCRAFT LEFT. There was a 10 sec. explosion at 033 hours, with considerable smoke. A line of fires 10 to 15 across the target was seen and these were burning with reddish glow. Considerable number of incendiary bombs were burning all over the town. This aircraft released it's load at 0330 hours from 10000 feet on a 036 degs N. heading. Defences of the target were very poor and search lights almost nil. Lead carried - 1 X 2000 lb. HE., 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. incabs.	A.1713
NIGHT 11/12/643	MALIFAX II JB 971 "U"	P/O G.R. TURNER P/O RAYNOLD, L.P. P/O HEDDERLEY, W.V. P/O BAGNALL, H. P/O GLOVER, R.P. SOF HODGKIN, M.L. SOF BOUTCH, A.	- do -	23.26	04.32	No cloudy visibility good with slight smoke haze was reported by this crew. Ground and sky markers could be seen as aircraft approached the target. Red T.I. Markers were in the bomb sight at time of release and release was made at 030 hours from 16000 feet on a heading of 030 degs N. Bombs were not seen to explode, but believed to be in the target area. Results of own bombing were not observed. Few scattered fires, but those on target appeared to be well concentrated. Smoke was seen to rise to about 14000 feet, and fires could be seen for about 15 miles away. Fires appeared too high in target area, but right on. T.I. Yellow markers were slightly scattered. Raid appeared successful. Lead carried - 1 X 2000 lb. HE., 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. incabs.	A.1714

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PAGE NO. THREE

NOTICE: WILLIAMSBURG, VA. T.S. 700
Kingsbridge, N.Y. T.S. 700

DETAIL OF WORK CARRIED OUT
BY NO. 409 (R.C.A.F.) BOMBING

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES.
				Up	Down		
NIGHT 11/12/6.43	HALIFAX II JB 967 "X"	Sgt. REEDMAN, G.C. P/O J.G.B. RUSSELL T/O J.T. MCNAUL Sgt. DOCKRILL, J.D. Sgt. PRUDHOM, C.L. Sgt. KARLSON, V. Sgt. HOLLOWAY, C.H.	BOMBING BOMBING	22.56	04.02	Visibility good except for low cloud and smoke haze, was reported by this crew. Ground and Red T.L. Markers also Red and Green Stars could be seen as aircraft made run-in on the target. Red T.L.s were in both sight at time of release, and release was made at 04.02 hours from 19000 feet on a heading of 021 degrees. Flasher were seen a few seconds after bombs were released and believed to be in centre of target. Few scattered fires were observed outside the target area. Much smoke was seen over target. Several short sharp thunders strokes in cloud were encountered en route. Yellow markers were seen all the way in. Green stars from fly markers were slow in bursting and case cloudy. Load carried- 1 X 2000 lb. HE., 56 X 30 lb., 50 X 4 lb. and 30 X 4 lbs. incis.	A.1715
NIGHT 11/12/6.43	HALIFAX II JD 107 "Y"	Sgt. THOMAS, T.P. P/O J. MCNAUL Sgt. KELLY, K.H. Sgt. GRAY, T. Sgt. VILLETT, W.H. Sgt. LADDEY, R.H. Sgt. LEATH, T.M.	- do -	22.56	04.02	This aircraft was forced to return early due to Oxygen fail- ure leak in system. This sortie was unsuccessful.	A.1716
NIGHT 11/12/6.43	HALIFAX II JB 972 "X"	P/O L.G. GRANT P/O E.A. GLASSER P/O T.H. DOOLEY Sgt. LALON, A.R. Sgt. POWELL, A.R. Sgt. HOBBS, J.H. Sgt. HENSHAW, K.R.	- do -	22.51	-	This aircraft took off from this base at 22.51 hours for bombing operations over BRUNSWICK, but unfortunately nothing had been heard from either the crew or the aircraft since last contact time. This aircraft was due to return to this base at 04.07 hours. Therefore it must be presumed lost. Below are the operational details and names together with their names of the missing crew.	A.1717
Crew List							
		C.O. J17223 P/O Arthur Gordon GRANT	(Pilot)	14	04.10		
		C.O. J17002 P/O HENRY MILLER MURRAY	(Nav)	12	77.37		
		C.O. J17001 P/O Theodore Bruce, MCSP	(A.B.)	10	68.00		
		C.O. J17007 P/O LESTER HAROLD Robert	(R.F.A.)	13	75.25		
		C.O. J17010 P/O ROBERT ALBERT, Richard	(A.G.)	14	58.50		
		C.O. J17075 SGT LESTER, James Murray Reginald	(A.G.)	11	71.1		
		C.O. J17047 SGT ROBERT, Kenneth Richard	(A.G.)	13	75.45		
NIGHT 12/13/6.43	HALIFAX II JB 748 "Z"	Sgt. A.G. MAIR P/O H.E.H. ROBERT P/O E.W. DOUGLASS P/O H.A.H. CLARKSON Sgt. REEDMAN, G.C. Sgt. HOLLOWAY, C.H. Sgt. KELLY, T.M.	BOMBING	22.52	04.19	Cloud 6/10 to 8/10 was encountered by this crew over target area. One Ground Marker and Red T.L. Markers were seen through fire and smoke as aircraft made run-in. Ground and Red T.L.s were in both sight at moment of release, and release was made at 04.19 hours from 19000 feet on a heading of 021 degrees. Flasher were seen to fall directly in target. Good fires, but no heavy smoke were observed, and were well spread. Approximately seven fires were seen. Incas of white incendiary fires which were well dispersed were also seen. Very good route in and out with clear tracks. Load carried- 1 X 2000 lb. HE., 56 X 30 lb., 50 X 4 lb. and 30 X 4 lbs. incis.	A.1718

DATE	AIRCRAFT TYPE & NUMBERS	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
NIGHT 12/13/64.3	HALIFAX II JD 107 "T"	P/O R.A. JONES, F/BM S/OT DENISON, J.J. P/L M. SAWARD P/O P.R. JUNIOR S/OT BROWN, R.A. S/OT R.J. TATE P/O D.C. HODSON	BOMBING BOMBING	23.30	04.17	A 9/10 cloud at about 8000 feet. Smoke haze which partially obscured ground details was encountered by this crew. Red and Green T.I. markers were seen on run in on targets. Red flares were in bomb sight at moment of release. Own bombs were not seen to explode. Release was made at 0140 hours from 19000 feet on a 220 degs L heading. Three good fires along with many scattered ones were seen near T.I. Markers. Glow fires, these fires could be seen nearly to the coast on returning. Load carried- 1 X 2000 lb. Hb., 56 X 30 lbs., 20 X 4 lbs. and 30 X 4 lbs. incda.	A1719
NIGHT 12/13/64.3	HALIFAX II BB 967 "T"	S/OT DENISON, R.C. P/O J.G.L. HODSON P/O J.R. MORRISON S/OT BROWN, R.A. S/OT PRUDHOM, G.L. S/OT HODSON, W. S/OT DENISON, C.M.	- do -	23.27	04.04	This crew reported fairly good visibility with low cloud or haze. Cloud 4/10 to 6/10 at 10000 feet. Red T.I. and Ground markers were seen as aircraft approached the target. Red T.I. and Ground markers were in bomb sight at moment of release and release was made at 0139 hours from 19000 feet on a heading of 100 degs L. These markers did not seem to start fires rapidly. Bombing fairly concentrated and one big fire was seen. Release effort unsuccessful. Bombs very well planned which took up in between search lights area. Load carried- 1 X 2000 lb. Hb., 56 X 30 lbs., 20 X 4 lbs., and 30 X 4 lbs. incda.	A1720
NIGHT 12/13/64.3	HALIFAX II BB 575 "T"	S/OT DENISON, R.C. P/O J.R. MORRISON S/OT BROWN, R.A. S/OT PRUDHOM, G.L. S/OT HODSON, W. S/OT DENISON, C.M.	- do -	23.25	04.35	A 9/10 medium cloud at 7000 feet was observed by this crew over target area. Red and Green T.I. markers were visible on run in on targets. Centre of green T.I. markers were in bomb sight at time of release. Release was made at 0138 hours from 18000 feet on a heading of 100 degs L. Own bombs were not seen to explode. Fires were well concentrated and were not seen to explode. Fires were well concentrated and blazed heavily, glow which could be seen 70 - 80 miles away. Night considered fairly good and much better than the mid the previous night. Load carried- 1 X 2000 lb. Hb., 56 X 30 lbs., 20 X 4 lbs. and 30 X 4 lbs. incda.	A1721
NIGHT 12/13/64.3	HALIFAX II JD 968 "T"	S/OT DENISON, R.C. S/OT BROWN, R.A. S/OT PRUDHOM, G.L. S/OT HODSON, W. S/OT DENISON, J.H.	- do -	23.20	04.27	A 10/10 thin Stratocumulus cloud with tops at about 4-7000 feet was observed by this crew over target. No ground details were visible. Red and Green T.I. markers were seen on run in. Center centre of triangle of 3 green T.I.s which were in sight at moment of release. Bombs were released at 0140 hours from 19000 feet on a heading of 100 degs L. Own bombs were not seen to explode. Scattered fires over town slightly more concentrated in northern areas. Glow of fires could be seen about 40-50 miles on my back. Incendiaries 30 X 4 lbs. were off, but detail seemed rather scattered. Load carried- 1 X 2000 lb. Hb., 56 X 30 lbs., 20 X 4 lbs. and 30 X 4 lbs. incda.	A1722

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A.F.
FORM 541.

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PAGE NO FOUR

Series: WE 541-10000. Part: T.S. 700
Supplementary: WE 541-10000. Part: T.S. 700DETAIL OF WORK CARRIED OUT
By No. 406 (R.C.A.F.) SQUADRON

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 12/13/6.43	MILIFAX II JB 922 "B"	P/O T.R. BELLINI SOF BLANCHET, W.H. P/O H. COUCH SOF PEGG, A.M. SOF HUNTER, G.H. SOF MILLER, R.H. SOF MERRING, J.B.	BOMBING BOMBING	23.3	04.15	A 10/10 cloud, base being quite light was observed by this crew over the target area. Red and Green T.I.s Markers were seen as aircraft approached the primary target. Bombs were released the moment when Red and Green T.I.s Markers were in sight, and release was made at 04.15 hours from 2000 feet on a heading of 180 degs N. Result of own bombing was not seen to explode. Fires were well concentrated, and glow from these could be seen 70 miles away. Target appeared to be right on. Load carried - 1 x 2000 lb. HE, 50 x 50 lb., 50 x 4 lb., 10 x 4 lb. and 30 x 4 lbs. incld.	A.1723
NIGHT 12/13/6.43	MILIFAX II JB 772 "B"	P/O D.R. DAVIS SOF COOK, R.H. SOF COX, J.W. P/O HOBSON, R.R. SOF HUNTER, G.H. SOF O'KEEFE, J.J.	- do -	23.26	04.07	A 2/10 cloud (tops 10000 feet) with good visibility was reported by this crew. Red and Green T.I.s Markers were seen as aircraft made run in on primary target. Red T.I.s were in bomb sight at moment of release. Bombs were not seen to explode, but believed to be in the target area. Release was carried out at 04.07 hours from 10000 feet on a heading of 02 degs N. There appeared to be three or four large fires which were somewhat scattered. Heavy smoke rising to about 10000 feet was also observed. Target appeared well attacked. Piffs were well on striking point. There were many flight leaders on the whole trip. From the Dutch Coast and return. Load carried - 1 x 2000 lb. HE, 50 x 50 lb., 50 x 4 lb., and 10 x 4 lb. incld.	A.1723
NIGHT 12/13/6.43	MILIFAX II JB 969 "D"	P/O CHAMBERS, G.H. SOF COX, R.H. SOF HOBSON, R.R. P/O HUNTER, G.H. SOF MILLER, R.H. SOF MERRING, J.B.	- do -	23.30	04.32	A 2/10 to 7/10 broken Cumulus cloud with tops at 5000 feet was reported by this crew. Red and Green T.I.s Markers were seen over target on run in. Red T.I.s were in bomb sight at release instant, and release was made at 04.32 hours from 20000 feet on a 134 degs N. heading. Bombs were not seen to explode, but believed to be in the target area. Result of own bombing not seen. Fires were well concentrated. No very heavy explosions or smoke. Piffs seen 70-80 miles away. Considered a successful raid. Piffs were good with Markers. Load carried - 1 x 2000 lb. HE, 50 x 50 lb., 50 x 4 lb., and 10 x 4 lb. incld.	A.1723
NIGHT 12/13/6.43	MILIFAX II JB 921 "C"	SOF BROWN, R. SOF HOBSON, R.H. SOF HUNTER, G.H. SOF MILLER, R.H. SOF PARTON, A.A. SOF MERRING, J.B. SOF BLANCHET, W.H.	- do -	23.32	04.39	A medium, thin 6/10 - 7/10 cloud which was directly over the target was reported by this crew. Green and Red T.I.s Markers were seen on run in. Red T.I.s were in bomb sights at moment of release, and release was carried out from 17500 ft. at 04.39 hours on a 210 degs N. Two large fires which were well concentrated were seen, also many fires. Heavy flight predicted search lights to east and west of target. Route good except that turning point target to position B took us into heavy search lights zone. Load carried - 1 x 2000 lb. HE, 50 x 50 lb., 50 x 4 lb., and 30 x 4 lbs. incld.	A.1723

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 12/13/64	HALIFAX II JD 209 "B"	P/L W.H. THOMPSON P/L H.H. GATTER Sgt. MELVILLE, R.A. Sgt. HEDDERSON, R.A. Sgt. HOLLOWAY, R.A.C. L/Cpl. RANNOUE, C.R.A. Sgt. MCKEEEN, J.S.	BOMBING BOOTHUM	23.23	06.54	The following was reported by this crew; 7/8 - 8/10 cloud over target area, but clear elsewhere; visibility good with slight smoke haze. Red and Green T.A.'s. Markers were seen as aircraft made run in on the primary target. Dashed on Red T.A. Markers at 0147 hours from 20000 feet on a 115 deg N. heading. Bombs were not seen to explode, but were considered to be on target. Results of own bombing were not observed. Fires were well concentrated in target area, and glow of these fires could be seen at least 100-125 miles away. Fires were good anti-raid appeared to be well executed. Bombing appeared to be quite short of the target. Load carried = 2 X 2000 lb. inc., 26 X 20 lb., 200 X 5 lb. and 30 X 4 lb. incals.	A-1727
NIGHT 12/13/64	HALIFAX II JD 174 "A"	P/L H.E. HOLSTROM Sgt. HEDDERSON, R.A. Sgt. MELVILLE, R.A. Sgt. HOLLOWAY, R.A.C. Sgt. MCKEEEN, J.S. Sgt. MCKEEEN, R.A.C.	- do -	23.21	06.50	A 9/10 but very thin cloud was reported by this crew. Red and Green T.A.'s. Markers were seen as aircraft made run in on the primary target. Centre of Red T.A. Markers were in bomb sight at time of release and release was carried out at 0157 hours from 10000 feet on a heading of 105 deg. Own bombs were not seen to explode. Fires were visible on entering the target area, the fires were visible at miles away. On return, the glow of the fires were visible at least 50-70 miles away. Fires appeared to be numerous and wide spread and generally speaking, the raid was considered very successful. Load carried = 4 X 2000 lb. inc., 56 X 20 lb., 50 X 4 lb. and 30 X 4 lbs. incals.	A-1728
NIGHT 12/13/64	HALIFAX II JD 200 "T"	P/O W.H. LYNN Sgt. RAY LEE, R.A. P/O W.J. KELLY Sgt. HOLLOWAY, R.A.C. Sgt. POOLIE, J.S. Sgt. HOLLOWAY, R.A.C. Sgt. LATIMER, R.A.	- do -	23.29	—	This aircraft took-off from this airbase at 23.29 hours for bombing operations over Bremen, Germany, but unfortunately nothing has been heard from either the crew or the aircraft since takeoff time. This aircraft was due to return to this base at 06.30 hours. Therefore it must be presumed lost. However, we have the names of the missing crew to work with their Operational Trips and hours.	A-1729
						OPERATIONAL HOURS REPORT	
						PILOT	1
						(Navy)	5.26
						(R.A.F.)	5.36
						(Army)	5.36
						(Army)	5.33
						(Army)	5.36
						(R.C.N.)	5.1

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APPENDIX

U.S.A.F.
FORM 541.

SECRET

PAGE NO. FIVE

SAC: W. GARDNER, AFM: SAC: TIA 700
CIO: W. GARDNER, AFM: CIO: TIA 700

By 100-408 (E.G.A.M.) SQUADRON

FOR THE MONTH OF JUNE 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 13/20/643	MULBAX II JB 650 "G"	Sgt. MULFORD, A.R. P/O G.M. PHED Sgt. DALLIN, J.H. Sgt. MULFORD, P. Sgt. HARRIS, L.J. Sgt. ADAMS, H. Sgt. COOPER, R.E.	BOMBING LG CRASHOT	22.13	04.35	Visibility good with haze below at approximately 2000 feet was reported by this crew. Approach on the primary target was rapidly across or a take to the south and railway line which was followed. Actual sites were obscured by smoke while T.I. area was covered by white flares, 2 miles in circumference, many bomb bursts were seen in a very rapid concentration of smoke haze. At 0200 hours seven or eight T.I. Panthers (Red and Green) were seen to go down in very concentrated flares, one fairly large one was seen in the target area. Bombs were released at 0205 hours from 6000 feet on a heading of 240 degrees N. One by 200 lb. No. 10, was hung up due to electrical failure. Some PINE bales were received by this aircraft. Bombing considered good and coordination was close goods. Load carried - 1 X 2000 lb., 1 X 1000 lb., 7 X 500 lb. M.G.	A1730
NIGHT 13/20/643	MULBAX II JB 174 "A"	P/C. COOPER, M.P. P/O V.L. REED Sgt. COOPER, H. Sgt. HARRIS, L.J. Sgt. ADAMS, H. Sgt. COOPER, R.E.	- do -	22.02	04.39	Ceiling and visibility over the target was unlimited as reported by this crew. Two lines of white flares were seen on either side of the target and shape of "A" was easily seen on second run south. No long white billings just above the target were also seen. Some bombs were seen to explode in big black puffs on the east side of the buildings. Bombing was carried out at 0335 hours from 6000 feet on a heading of 220 degrees N. No flares seen now, but black puffs of smoke (smokestacks) were seen in the target area. No damage to aircraft known. PPI indicates problems and dead on target. PPI technique got all the way through. Load carried - 1 X 1000 lb. HE, 1 X 1000 lb. M.G., 1 X 500 lb. M.G. and 5 X 500 lb. M.G.	A1731
NIGHT 13/20/643	MULBAX II JB 790 "G"	Sgt. MULFORD, J.H. P/O G.M. PHED Sgt. DALLIN, J.H. Sgt. HARRIS, L.J. Sgt. COOPER, R.E. Sgt. ADAMS, H.	- do -	22.05	04.47	This crew reported good visibility, but immediate target obscured by smoke. Small line identified in both directions and smoke in target area was observed as aircraft made run in on target. Concentration of buildings, but smoke obscured several buildings, could be seen. Heavy smoke and one whole block of buildings were seen to go. Bombs were released at 0205 hours from 6000 feet on a heading of 120 degrees N. Considered a successful and concentrated attack. All were very satisfactory. Load carried - 1 X 1000 lb. HE, 1 X 1000 lb. M.G., 1 X 500 lb. M.G. and 5 X 500 lb. M.G.	A1732
NIGHT 13/20/643	MULBAX II JB 650 "D"	P/B COOPER, A.R. P/B COOPER, C.L. Sgt. COOPER, H. P/B COOPER, R.E. Sgt. LINDNER, H.O. Sgt. HARRIS, P.H. Sgt. COOPER, R.E.	- do -	22.06	04.56	Shape of clouds, good visibility, and bright moonlight was reported by this crew. PPI's navigational aids were seen on track. Radar identified visually south of target, and main road running across south from N.W.-S.E. immediately north of aiming point were seen as aircraft made run in. Darkened sheds immediately short of main road crossing works, Rodriguez seen close to Nos 22 and 23 sheds, but not sure if either from own bombs. Many bomb bursts seen and very well concentrated in target area. Attack considered well done and much damage done. Load carried - 1 X 2000 lb. HE,	A1733

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 19/20/643	HUFFYARD II JB 913 "P"	JG2 DUNIGAN, R.A. P/O V.L.G. PETER	BALLOONING IN CRASHED	21.57	05.29	No cloud; good visibility, but details obscured by smoke, was reported by this crew. PFF's aid visual identification of river and lake south of the target served as a means to take run in on the primary target. Bombed at approximate position of A/P as it was obscured by smoke. Bombs were released at 0522 hours from 7500 feet on a heading of 415 deg N. At 0220 hours, about 2 or 3 large explosions were seen in the target area. One large fire was also seen north of A/P number 17. PFF Navigation aids were very successful. Considered a successful trip. Load carried - 1 X 2000 lb. HMs, 1 X 1000 lb. M.R., 3 X 500 lb. M.R., 5 X 500 lb. M.C.L.	A-1734
NIGHT 19/20/643	HUFFYARD II DT 769 "J"	JG2 J.O. BINK P/O J.J. KELLY	- do -	21.40	05.22	No cloud; visibility very good was reported by this crew. Run in on the primary target was made by means of PFF flares and visual identification of ground details and buildings. A/P was obscured by smoke. A/P was in both sight at moment of release, and release was carried out at 0529 hours on a heading of 360 deg N. from 6000 feet. One bomb was not seen to explode. One large fire was seen on A/P Number 17. PFF Navigation aids were very good, almost well illustrated. Considered a good trip. Load carried - 1 X 2000 lb. HMs, 1 X 1000 lb. M.R., 3 X 500 lb. M.R., 5 X 500 lb. M.C.L.	A-1735
NIGHT 19/20/643	HUFFYARD II JB 161 "P"	JG2 J.H. HUMPHREY P/O J.J. WILSON P/O W.H. HEDGES P/O D.V.T. GIBBON P/O T. HARRIS, C.F. L/Cpl MCNAUL, R.M. P/O HODGSON, R.M.	- do -	21.52	05.13	This crew reported no cloud; bright moonlight; and good visibility, over the target area. Approached target from south. Identified road and railway line immediately east of target and ran along railway line to target where works buildings were identified visually. PFF Navigation aids and flares were very accurate over the target. Two long buildings were in both sight at time of release, but it is impossible to say definitely that they were 22 and 23 as account of smoke, but believed to be those. Bombing was carried out at 0526 hours from 5000 feet on a 360 deg N. heading. Most of target covered in smoke except for break. Four small fires were seen in the target area - a sudden red glow with clouds of black smoke from an explosion were seen at 0529 hours. References were bright. Joint armament - 1 X 2000 lb. HMs, 1 X 1000 lb. M.R., 3 X 500 lb. M.R., and 5 X 500 lb. M.C.L.	A-1736
NIGHT 19/20/643	HUFFYARD II JB 959 "L"	P/O J.C. PARK M.S. KELLOGG, R.	- do -	21.05	05.37	No clouds; very heavy ground smoke; but good visibility was reported by this crew. PFF flares and visual identification of railroad bridge south of A/P were observed as run in on the primary target was made. Bombed at approximate position of A/P which was obscured by smoke. Release was made at 0525 hours from 6000 feet on a heading of 060 deg N. In four or five bursts were seen around A/P. One large fire was also seen on A/P. PFF's technique very good NAVIGATION AIDS. Steady white flares seen in addition to Navigation aids both on way in and out. Load carried - 1 X 2000 lb. HMs, 1 X 1000 lb. M.R., 3 X 500 lb. M.R., and 5 X 500 lb. M.C.L.	A-1737

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R.A.F.
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SECRET

PAGE NO. **SIX**

DETAIL OF WORK CARRIED OUT
BY NO. 408 (R.C.A.F.) SQUADRON

NOTICE - WE PRINTED AND INDEXED T.O. 700
PRINTED AND INDEXED FROM T.O. 700

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
RIGHT 19/20/6.43	HALIFAX II JD 216 "P"	P/O C.G. STOVL DFG P/B J.H. BRENTON P/O G.H. MUNROE Sgt RICHARDSON, W.C.E. Sgt PUGH, L.P. P/O H.W. MCNAUL Sgt BURKE, J.H.	BOMBING LE CRASHOT	21.55 07.10	This crew reports no cloud; heavy ground haze; good visibility; over the target area. PFF flares and visual identification of intense flak fire of A/F; also bridge fire of A/F were observed as run in on the primary target was made. Bombing point was in bomb sight at moment of release which was carried out at 0202 hours from 6000 feet on a heading of 055 degs N. Result of own bombs were not observed. Five or six bursts were seen at striking point. One large explosion north of aiming point, with debris flying up in the air was also seen. PFF flares and navigation aids were good. Target was well illuminated. Considered a successful trip. Green and red flares seen emanating in target area. Load carried- 1 X 2000 lb. HE, 1 X 1000 lb. HE, 3 X 500 lb. LD, 5 X 500 lb. HE. LD.	A.1758
RIGHT 19/20/6.43	HALIFAX II JD 823 "T"	P/O C.W. SMITH P/O J. H. ADAM P/O G. ELLIOT Sgt RICHARDSON, C.E. Sgt MCNAUL, G.E. Sgt BURKE, L.H.	- do -	22.05 05.18	Visibility clear and unlimited was reported by this crew. Rail sidings, factories were clearly lit by white flares and were seen as aircraft made run in on the target. The target which was clearly seen in the bomb sight was bombed at 0202 hours from 6500 feet on a 050 degs N. heading. One bomb was seen to explode in the secondary target. Also one large bomb was seen to hit a building. No bombs were released, heavy flak bursts beneath us were seen. We did not believe secured photographs. PFF's hang on front coast timing and positioning. Flares were very good. Load carried- 1 X 2000 lb. HE, 1 X 1000 lb. HE, 3 X 500 lb. HE. LD.	A.1759
RIGHT 19/20/6.43	HALIFAX II JD 967 "X"	Sgt RICHARDSON, C.C. P/O J.C.B. BRIGGS P/O J.H. MCNAUL Sgt MCNAUL, J.H. Sgt MCNAUL, G.L. Sgt MCNAUL, H. Sgt MCNAUL, G.M.	- do -	22.07 05.20	No clouds; good visibility, but much smoke haze was reported by this crew. Run in late south of target, buildings and railway tracks were seen as aircraft made run in on the primary target. Release of bombs was made at 0212 hours from 6000 feet on a heading of 040 degs N. Bombs either hit our target exactly or overshoot into a triangular shaped railway yard or turbine building shop. Smoke obscured actual results. PFF's were very good. Load carried- 1 X 2000 lb. HE, 1 X 1000 lb. HE, 8 X 500 lb. LD.	A.1760
RIGHT 19/20/6.43	HALIFAX II DT 749 "O"	Sgt H.W. MCNAUL P/O H.W. MCNAUL Sgt MCNAUL, H.W. Sgt MCNAUL, G.E. Sgt MCNAUL, G.M. Sgt MCNAUL, R.C.	- do -	21.42 13.51	Pull moon; no clouds; ground haze and smoke was encountered by this crew over the primary target. On run in over the target, fork in lake to east of town and railway were observed. Bombs were released at 0205 hours from 6000 feet on a heading of 030 degs N. Results were not observed. Aircraft made two runs in on the target. The first was made to the west and the second was made from foot in lake till railway was reached, then dropped on actual works. One of the factories being closely observed. There seemed to be too many illuminations obscuring the target by excessive flares and regretfully since visual conditions seemed so excellent. One big fire started up before leaving and one big explosion at 0157 hours was seen before bombing run. Load carried- 1 X 2000 lb. HE, 1 X 1000 lb. HE, 8 X 500 lb. LD.	A.1761

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 19/20/64 A3	HALIFAX II JD 107 "T"	P/O R.A. SIDES R.M. Sgt. REGALIN, J. P/L M. SCHAFFNER P/O P.H. CANE Sgt. BROWN, H.A. P/O R.J. BALL P/O D.G. HOPPER	BOMBING LG CRUISE/T	21.59	—	This aircraft took-off from this base at 21.59 hours for bombing operations over LN CREUSET, France, but unfortunately nothing has been heard from either the crew or the aircraft since take-off time. This aircraft was due to return to this base at 0527 hours. Therefore it must be presumed lost. Hereunder are the names along with their Operational Trips and Hours of the missing crew.	A-1742
NIGHT 21/22/64 A3	HALIFAX II JD 174 "A"	P/O D.T. BAIN Sgt. JONES, A.M. Sgt. ROBINSON, R. Sgt. ROBERT, J.W. Sgt. HEDGES, J.A.C. Sgt. KELLY, T.H. Sgt. CONNOLY, J.S.	BOMBING LG CRUISE/T	00.06	04.17	R.F. 11129 P/O Richard Anthony SIMES R.M. (Pilot) 19 210.38 R.F. 13.701 Sgt. DENISON, James (Nav) 14 87.44 Cpl. JA7007 2/o (A/C/L) Max SABRETT 16 117.51 A/C. 411378 P/O Peter Reginald GUNZE 16 (C/L) 30 119.56 Cpl. RA20948 Sgt. BROWN, Harold, Allen 16 64.00 Cpl. JL2326 P/O Rodenick Jerome John B.L. 14 84.32 Cpl. JA7468 1/o Navigator Carter Horrell 16 89.23	OPERATIONAL TOTAL HOURS
NIGHT 21/22/64 A3	HALIFAX II JD 796 "C"	Sgt. TAYLOR, J.C.M. P/O A.R. FOWLER Sgt. HOBSON, P.M. Sgt. REILLY, T. Sgt. DODD, P.H. Sgt. KELLY, A.M. Sgt. CONNOLY, J.S.	- do -	23.44	04.20	No cloud and good visibility was encountered by this crew over the target area. Red and Green T.I. flares were dropped on approach to the primary target. Red and Green T.I. flares were in both sight at moment of release and release was made at 0200 hours from 18000 feet on a heading of 110 degrees N. Bombs were seen to fall directly onto the target. Big concentration of deep red fires at target and also columns of thick smoke just east of the target 13000 feet in height were observed. Considered a very concentrated attack. Flares were good and target visible for 80 miles after leaving it. Load-carried- 1 X 2000 lb. MC., 56 X 50 lbs, 50 X 4 lbs. inc.	A-1743
						Light and visibility good same smoke houses was reported by this crew. Green T.I. flares were seen before entering the target, but surfaces were cut on our arrival. Bombed concentrated section of fires and smoke. Bombs were released at 0200 hours from 19500 feet on a 120 degrees N. Heading. One huge mass of flares with many small individual flares were seen. Sixty four incendiaries were hung up. Considered a successful raid which was well concentrated and well planned. Load carried- 2 X 1000 lb. MC., 56 X 50 lbs, 50 X 4 lbs, and 50 X 4 lbs inc.	A-1744

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DETAIL OF WORK CARRIED OUT

By No. 408 (R.G.A.F.) SQUADRON

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 21/22/6.43	HALIFAX II JB 913 "F"	Sgt DUNPHY, M.R. P/O V.W.C. BUTTER P/O T. ELLIOTT Sgt SWAN, R. Sgt HODGE, A.T. Sgt HODGSON, H.H. Sgt BROWN, K.N.	BOARDING KUAFEDS	2344	0402	No cloud, but visibility was obscured by smoke, was the report made by this crew. The primary target was identified by means of Red and Green T.I.L. Markers. Red T.I.L. Markers were in bomb sight at moment of release and release was carried out at 0205 hours from 19500 feet on a heading of 110 degs N. Bombs were seen to fall into the target area, but explosion indistinguishable. Many fires spread over a great area and around the T.I.L. Markers. The Morava was used, but not very satisfactory. Very successful and well concentrated raid. P.W. Markers were very well concentrated. Load carried - 1 X 2000 lb. HD., 56 X 30 lb., 310 X 4 lb. and 30 X 4 lbs. incendi.	A.1745
NIGHT 21/22/6.43	HALIFAX II JB 922 "F"	P/O GIBSON, J.M. P/O GARDNER, G.H. P/O HODGSON, J.L. P/O SWAN, R. Sgt HODGE, A.T. Sgt HODGSON, H.H. Sgt BROWN, K.N.	- do -	2346	0403	This crew reported that light and visibility over the target was good. Huge column of smoke to about 2000 feet was also observed. Red and Green T.I.L. Markers were seen as aircraft made run in on the target. Green T.I.L. Markers were in bomb sight, and red T.I.L.s were seen just after the release was made. Bombs were jettisoned at 0206 hours from 20000 feet on a heading of 350 degs N. About six big explosions were seen as aircraft left the target unopposed by flashes. Fires and smoke were very well concentrated. Report appears very good, and bombing was well concentrated on P.W. Markers. Load carried - 1 X 2000 lb. HD., 56 X 30 lb., 310 X 4 lbs. and 30 X 4 lbs. inc.	A.1745
NIGHT 21/22/6.43	HALIFAX II JB 923 "F"	P/O L.O. BROWN P/O J.J. KELLY P/O F.W. HODGSON Sgt HODGE, A.T. Sgt HODGSON, H.H. Sgt BROWN, K.N.	- do -	2349	0404	Good visibility over the primary target was reported by this crew. Red and Green T.I.L. Markers were observed as aircraft made run in on the target. Red T.I.L.s were in bomb sight at moment of release and release was made at 0206 hours from 20000 feet on a heading of 090 degs N. Bombs were not seen to explode. A large explosion was seen in the target area at 0212 hours. Considered a successful raid with P.W. Markers shown on the target. Fires also were well concentrated. Load carried - 1 X 2000 lb. HD., 56 X 30 lb., 310 X 4 lb. and 30 X 4 lbs. inc.	A.1745
NIGHT 21/22/6.43	HALIFAX II JB 164 "F"	P/O L.O. BROWN P/O J.J. KELLY P/O F.W. HODGSON Sgt HODGE, A.T. Sgt HODGSON, H.H. Sgt BROWN, K.N.	- do -	2347	0405	No cloud; visibility good apart from smoke haze, was the report made by this crew. Target was approached by means of Red and Green T.I.L. Markers. Red T.I.L.s were in bomb sight at moment of release, and release was made at 0206 hours from 17500 feet on a heading of 090 degs N. Bombs were thought to fall directly on target. A very large number of fires already burning, with smoke rising to approximately 13000 feet was seen. Most of the fires were joining up with each other and incendiaries were burning in gaps between them. Thirty to four pounds incendiaries were burning back due to hang-ups. Very well concentrated attack, with fires burning well. P.W. Markers were numerous and well concentrated. Load carried - 2 X 2000 lb. HD., 56 X 30 lb., 310 X 4 lbs. and 30 X 4 lbs. inc.	A.1745

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 21/22/64.3	MALIFAX II BT 749 "P"	S/L B.E. HARRIS P/O B. HENDERSON, J.R. P/O T.W. HAWKES Sgt SHELDON, W.R. Sgt HOBSON, T.W. Sgt MILLIN, G.E. Sgt FRIDAY, R.A. O/S P/O G. INGRAM	BOMBING BOMBED	23.39	04.38	This crew reported trace of low cloud at 10000 feet; visibility good apart from haze; bright moonlight. The primary target was approached by means of Red and Green T.I. Markers and also by P.P. Markers. Red T.I. Markers were in bomb sight at moment of release and release was carried out at 0200 hours from 16000 feet on a heading of 120 degs N. Red T.I. Markers were seen cascading at approximately 0201 hours. Fires numbered 25 as aircraft approached and aircraft left at 0220 hours, the fires had grown into 10 very large ones. Orange coloured explosion lasting five seconds at 0220 hours was seen in the target area. Considered a very good raid. Load carried - 2 X 1000 lbs. 10x, 30 X 50 lbs., 110 X 4 lbs. and 20 X 4 lbs. incendiary.	A.1759
NIGHT 21/22/64.3	MALIFAX II JD 216 "P"	P/O H.B. LANKFORD P/O G.M. REED Sgt SHELDON, G.V. Sgt LEATH, R.G. Sgt HENDERSON, J.R. Sgt HOBSON, J.H. Sgt MILLIN, G.E.	- do -	23.38	04.38	Clouds of cloud below aircraft; visibility good apart from ground haze and smoke; was the report made by this crew. Red and Green and also P.P. Markers were seen on the run in over the target. Red T.I. Markers were in bomb sight at moment of release and release was made at 0200 hours from 17000 feet on a heading of 130 degs N. Bombs were believed to have fallen close to the Red T.I. Markers and in the centre of the town. These markers were seen cascading at approximately 0215 hours, just as aircraft made its run in. Excellent concentration of fires around P.P. Markers and perhaps slightly north. Thick smoke cloud which rose to approximately 10000 feet lasted about seven minutes probably owing to red fire flares. See went u/a from take-off. Wasn't did a good job and if they were in their right places, the raid was a success. Load carried - 1 X 2000 lb. 10x, 56 X 30 lbs., 110 X 4 lbs. and 30 X 4 lbs. incendiary.	A.1759
NIGHT 21/22/64.3	MALIFAX II JB 208 "P"	P/O C.W. THOMAS P/O J. TURNER P/O G. KELLY Sgt FRITH, G.E. Sgt HENDERSON, J.R. Sgt DUNNIN, A.M.	- do -	23.37	04.35	Thin layer of 100% saturation cloud about 3-4/10 over the target was the report made by this crew. Red and green T.I. Markers were seen as aircraft approached the primary target. The red T.I. Markers were in the bomb sight at moment of release and bombs were released at 0150 hours from 20000 feet on a heading of 170 degs N. Bombs were considered to fall close to the aiming point. Concentrated group of fires just starting could be seen 60 miles after leaving the targets. A very good effort. P.P.'s were good and all bombing apparently concentrated in the target area. Load carried - 2 X 1000 lbs. 10x, 56 X 30 lbs., 110 X 4 lbs. and 30 X 4 lbs. incendiary.	A.1759

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APPENDIX

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DETAIL OF WORK CARRIED OUT
By No. 408 (R.C.A.F.) SQUADRON

SECRET

PAGE NO. ~~KC-101~~

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 21/22/64-3	HALIFAX II JB 556 "B"	Sgt MCKEEAN, B.R. P/C C. GILBERT Sgt DALLAS, J.B. P/C ATLAS, D. Sgt HUNTER, J.D.R. Sgt SPURRIER, G.H. Sgt TAYLOR, R.E.	BOMBING RESCUE	23.36	04.14	No cloudy; good visibility with much haze as reported by this crew. As aircraft approached the primary target, PFF Red, Green and Yellow T-1 Markers could be seen. Centre of concentration of Green T-1 Markers which coincided with the fires below were in the bomb sight at moment of release. Red T-1 Markers had gone out. Release was made at 0302 hrs from an altitude of 10000 feet on a Heading of 119 degs N. Very large concentrated fires were over burning, and the smoke from these fires rose to about 2000 feet in height. Very little scattered building. Fires were very well placed and concentrated. Attack was as a result very good. Intruders seemed very ineffective as no fighters were seen. Load carried - 1 X 2000 lb. M.L., 36 x 30 lb. M.G. 1 x 4 lb. and 30 x 4 lbs. bombs.	A.1752
NIGHT 21/22/64-3	HALIFAX II JD 209 "B"	P/O J.C.A. PARKER P/O F. JONES, H. Sgt HUNTER, D. Sgt SPURRIER, G.H. Sgt TAYLOR, R.E. Sgt VERNON, J.H.V.	- do -	23.45	-	This aircraft took-off from this base at 23.45 hours for bombing operations over KREFELD, Germany, but unfortunately nothing has been heard from either the crew nor the aircraft, since time of take off. This aircraft was due to return to base at 0430 hours. Therefore it must be presumed missing. Herewith are listed the names of the members of the crew along with their Operational Trips and Hours.	A.1753
NIGHT 21/22/64-3	HALIFAX II DE 772 "B"	Sgt BROOKS, D. Sgt HEDDERSON, G.H. Sgt HEDDERSON, J.C. Sgt HEDDERSON, R.H. Sgt WALSH, W.H. Sgt WENTWORTH, J.R. Sgt SPURRIER, G.H.	- do -	23.40	-	This aircraft took-off from this base at 23.40 hours for bombing operations over KREFELD, Germany, but unfortunately nothing has been heard from either the crew nor the aircraft since take-off time. This aircraft was due to return to this base at 0435 hours. Therefore it must be presumed missing. Herewith are listed the names of the members of the crew along with their Operational Trips and Hours.	A.1754
						RAF. 1207701 SGT BROOKS, Dennis (Pilot) 8 36.30 CAF. 1236259 SGT HEDDERSON, George Richard (Nav) 6 36.30 CAF. 1236252 SGT HEDDERSON, James Clarence (A.A.) 6 36.30 RAF. 1365617 SGT SPURRIER, Michael David (W/R/G) 6 36.30 CAF. 876467 SGT WALSH, William Duncan (Nav) 6 36.30 CAF. 1206031 SGT WENTWORTH, Joseph Ross (A.A.) 6 36.30 CAF. 1236070 SGT SPURRIER, Cecil Lester (W/R/G) 6 36.30	

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 21/22/64.3	HALIFAX II BB 375 "A"	Sgt. REEDMAN, G.C. P/O J.C.B. MURKIN Sgt. DOCKRILL, J.D. Sgt. PRITCHARD, G.I. Sgt. GRAHAM, W. Sgt. McLENNAN, C.M.	BOMBING CRUISE	23.35	—	This aircraft took-off from this base at 23.35 hours for bombing operations over KREUZEL, Germany, but unfortunately nothing has been heard from either the crew nor the aircraft since take-off time. This aircraft was due to return to this base at 04.30 hours. Therefore it must be presumed missing. Herewith are the names of the missing crew along with their Operational Trips and Hours.	A.1755
NIGHT 22/23/64.3	HALIFAX II JD 174 "A"	P/O D.R. BAIN Sgt. HODGSON, R. Sgt. DOCKRILL, J.D. Sgt. PRITCHARD, G.I. Sgt. GRAHAM, W. Sgt. DOCKRILL, J.D.	BOMBING CRUISE	23.42	04.32	G.W. HALO769 SGT. REEDMAN, CLIFFORD Clarence (Pilot) 14 71.27 G.W. J.22511 P/O Jones Coyle Brown MURKIN (Nav.) 13 71.35 G.W. J.15524 P/O Joseph Earl MURKIN (B.A.) 15 86.11 G.W. HALO750 SGT. DOCKRILL, John Peter (OB/G) 12 62.49 G.W. HALO653 SGT. PRITCHARD, George Irie (L.G.) 10 101.21 G.W. R.20411 SGT. GRAHAM, William (L.G.) 11 59.43 G.W. R.24068 SGT. McLENNAN, Gordon Mitchell (P/HG) 15 76.09	A.1756
NIGHT 22/23/64.3	HALIFAX II BB 796 "C"	P/O TAYLOR, J.C.H. P/O A.R. PORTER Sgt. HODGSON, R. Sgt. DOCKRILL, J.D. Sgt. PRITCHARD, G.I. Sgt. GRAHAM, W.	- do -	23.43	04.27	Industrial haze and patches of broken clouds was encountered by this crew over the target area. Red and Green Tails were seen as the approach was made on the primary target. Green Tails were in the bomb sight at moment of release, and bombs were thought to have fallen near centre of Green Tail Markers. Release was made at 0145 hours from 10000 feet on a heading of 167 degrees. No concentrated fires around the aiming point, deep red in colour, were seen. At 0135 hours a huge explosion was seen, which blew out like a volcano; orange red in colour. This was seen when the aircraft was 35 miles from the target on way in. Raid was ineffective, due to number of aircraft around. Successful raid, and PFF technique was good. The target was heavily defended. Load carried- 1 X 1000 lb. MC, 1 X 1000 lb. MC, 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. "X" type loads.	A.1757

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OPERATIONS RECORD BOOK

APPENDIX

R.A.F.
Form 541.

DETAIL OF WORK CARRIED OUT

BY NO. 400 (L.G.C.L.P.) SQUADRON

FOR THE MONTH OF JUNE 1943

SECRET

PAGE NO. NINE

Squadron No. 400. Bomber. Via T.A. 700
Operational WL 3611-815 1943 June 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
NIGHT 22/23/6.43	HURFAX II JB 913 "P"	Sgt. DUNN, H.H. P/O V.W.G. FOWLER P/O T. LINDNER Sgt. M. G. REED Sgt. HOWARD, A.T. Sgt. HORNBLER, R. Sgt. BROWN, T.H.	BOMBING MISSION	23.39	03.58	This crew reported good visibility; no cloud, but much haze and smoke over the target area. Red and Green T.I.s Markers were the means of identifying the target. Banded Red T.I.s which were in the bomb sight at moment of release. Bombing was carried out at 03.58 hours from 17500 feet on a heading of 170 degrees N. Bombs were believed to fall in the concentration of fires around markers. Fires which were in route triangular shape were grouped around the Red T.I.s Markers over an estimated area of about one square mile, but were wider than north to south than from east to west. These fires were deep red and orange in colour, and glow could still be seen almost from the Dutch Chart. An explosion was seen at 03.58 hours. Monica was used but not effective. Four by thirty pounds incendiaries were brought back due to hang up. Considered a very good attack with good concentrated fires. Load carried- 1 X 1000 lb. MC, 1 X 1000 lb. MC.D., 56 X 50 lbs, 520 X 4 lbs and 36 X 4 lb. "X" type incide.	A.1758
NIGHT 22/23/6.43	HURFAX II JB 700 "J"	P/O G.O. BLACK P/O J.J. KELLY P/O W.V. REED Sgt. HOWARD, A.T. Sgt. HOWARD, D.G. Sgt. HORNBLER, T.H.C. Sgt. FOWLER, J.	- do -	23.44	04.32	One tenth Service Cumulus clouds with fair visibility was encountered by this crew over the primary target. 122 Markers were seen as aircraft made run in on the aiming point. T.I.s Green Markers were seen emanating at 03.44 hours and were also in bomb sight at moment of release. Bombs were released at 03.44 hours from 17000 feet at 170 degrees N. Many fires which were concentrated around the aiming point seemed to have taken a good hold and several small explosions were seen on leaving the target area. Monica was used. PFF techniques beyond Markers found very good. Red T.I.s were seen on ground only. Seemed to be a very good effort. Load carried- 1 X 1000 lb. MC.D., 1 X 1000 lb. MC.D., 56 X 50 lbs, 520 X 4 lbs and 36 X 4 lb. "X" type incide.	A.1759
NIGHT 22/23/6.43	HURFAX II JB 104 "K"	P/O G.C. HAIN P/O KARL H. REED P/O L.W. DOUGLAS P/O G.H. GLASSWOOD Sgt. HOWARD, M.A. Sgt. HORNBLER, W.G. Sgt. BROWN, T.H.	- do -	23.45	04.09	Visibility good; no cloud, but much smoke haze was encountered by this crew over the target. Red T.I.s Markers were seen as aircraft made run in on the aiming point. These Markers were in bomb sight at moment of release and release, was made at 04.07 hours from 17500 feet on a heading of 173 degrees N. Many fires which were well-established were seen. One large red fire was also seen on southern edge of the target. All fires were on the northern and eastern sides of the river. Flak broke two pieces of perspex in the nose and bent ribs which held perspex. This occurred at 04.07 hours from 17500 feet on a heading of 173 degrees N. Good wide concentration of many fires. PFF Techniques OK. Good route in and out. Load carried- 2 X 1000 lb. MC.D., 56 X 50 lbs, 520 X 4 lbs and 36 X 4 lb. "X" type incide.	A.1760

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 22/23/64	HALIFAX II JD 216 "P"	F/O H.H. LONGFELLOW F/O G.M. REDD SGT JUDD, G.V. SGT LAMPTH, R.A. SGT STURGEON, J.W. SGT MCGREGOR, J.H.G. SGT BYRNE, W.R.	BOMBING MISSION	2343	0446	One tenth Strato Cumulus clouds with slight haze, but good visibility was encountered by this crew over the primary target. PFF Markers were observed as aircraft passed PFF IR. Red T.L. Markers were seen cascading at 0143 hours and were also in bomb sight at moment of release. Bombing was carried out at 0145 hours from 18000 feet on a heading of 210 degrees N. Results of our bombs were not observed. The aiming point was covered with a carpet of fires which were turning red in colour and were taking a good hold. PFF technique was very poor and was concentrated on aiming point. A very poor show and a unsuccessful trip. Load carried - 1 X 1000 lb. RD, 1 X 1000 lb. RD, 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. "X" type incendiary.	A1761
NIGHT 22/23/64	HALIFAX II JB 858 "P"	SGT KELLOGG, R.R. F/O F.O. GUARINI SGT BAKER, J.W. SGT LUCAS, D. SGT HARRIS, J.D.B. SGT LOTHIAN, G.H. SGT PUGH, J.W.	- do -	2346	0240	This aircraft was forced to return to base early due to bomb jams having one trouble. 1 X 1000 lb. C.Th., 1 X 1000 lb. RD, 50 X 30 lb., 400 X 4 lb. and 30 X 4 lb. incendiary. Jettisoned safe at 0115 hours from 7000 feet at 540 degrees north and 0930 degrees east. This sortie was unsuccessful.	A1762
NIGHT 22/23/64	HALIFAX II JB 972 "P"	F/O C.J. GIBSON F/O D.M. SHAW F/O J. TAYLOR F/O G. KLEIN SGT BRADLEY, D.C. SGT BURKE, C.J. SGT HARRIS, J.W.	- do -	2346	0042	This aircraft was forced to return to base early due to Air Speed Indicator going off. Load of 2 X 1000 lb. RD, 75 X 30 lb., 500 X 4 lb. and 30 X 4 lb. incendiary brought back. This sortie was unsuccessful.	A1763
NIGHT 22/23/64	HALIFAX II JD 174 "A"	F/O D.V. WOOD SGT BOUL, R.H. SGT KUNSTEN, J. SGT LAMPTH, R.A. SGT HEDGES, G.B. SGT HARRIS, J.W. SGT O'BRIEN, J.J.	BOMBING MISSION	2345	0440	This crew reported no cloud over the target area, but some on the outskirts; visibility slightly obscured by haze. Target was identified by Red and Green T.L. Markers. Red and Red T.L. Markers. Bombing was carried out at 0146 hours from 18000 feet on a heading of 070 degrees N. Bombs were not seen to explode, but imagined to have fallen into concentration of fires at aiming point. One large mass of fires were seen at aiming point. Morita was used and seemed to work satisfactorily. Sortie seemed to be covered by scattered flak fire. Only on the whole was successful. Smoke from fires billowed up to a height of 12000 feet. Load carried - 2 X 1000 lb. RD, 50 X 30 lb., 500 X 4 lb. and 30 X 4 lb. incendiaries.	A1764

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SECRET

PAGE NO. 22

SACRED BOMBER COMMANDER'S FORM
SACRED BOMBER COMMANDER'S FORM

DETAIL OF WORK CARRIED OUT

BY NO. 406 (A.C.A.M.) SQUADRON

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME	UP	DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
NIGHT 24/25/643	MALPAX II JB 796 "C"	P/O J.C.N. TAYLOR, P/O A.B. PESTER SOF HEDGES, R.M. SOF HILL, R.M. SOF COPE, F.R. SOF KELLY, A.H. SOF WATSON, A.H.	BOMBING WINGMAN	23.37	Q4.56		Thin crew reports no cloud over the target area, but smoke and haze obscured details somewhat. The target was identified by Green Tail Markers. One group of Green T.I.s which had just gone down, were the only markers visible at the time and these were in the sights at moment of release. Release was made at 0133 hours from 17500 feet on a heading of 070 degs N. Own bombs were not seen to explode, but were believed to have fallen among the Green markers just south east of the main concentration of fires. One large fire was seen with smaller ones scattered around it. Bombs were used and found very efficient. Very successful bombing route, but too close to intended area which seemed to be more intense than on previous occasions. Defences in HHR seemed to be increased considerably. No navigation aids (Yellow Markers) were seen on way to target, although these were efficient. Load carried - 1 x 1000 lb. GP.10, 27 pistols, 56 X 30 lb., 520 X 4 lb. incendiary and 30 X 4 lb. "X" type incendiary.	A.1765
NIGHT 24/25/643	MALPAX II JB 909 "D"	P/O R.W. HEDGES, R.M. P/O J. MARSH P/O D. YOUNG SOF HEDGES, R.M. SOF HILL, R.M. SOF COPE, F.R. SOF KELLY, A.H.	- do -	23.39	Q4.55		No cloud, but much smoke obscured visibility over the target. No cloud reported by thin crew. The primary target was identified by falling Red and Green Markers. Bombs centre of fires. Pattern of markers previously seen directly over fires. Bombs were not seen to explode. Very concentrated area of fires and scattered ones surrounding its position was ineffective and unimpressive. With a concentrated raid and would have been better if markers had not gone out so soon. Navigation aids well placed, but hard to identify because of similarity with heavy fires. Markers over the target seemed to disappear much quicker than usual. Heavy black smoke clouds billowed from fires in the target area. Load carried - 2 x 1000 lb. GP.10, 56 X 30 lb., 520 X 4 lb. and 30 X 4 lb. "X" type incendiary.	A.1766
NIGHT 24/25/643	MALPAX II JB 903 "F"	SOF HEDGES, R.M. P/O V.J.D. PESTER P/O J. MARSH SOF HILL, R.M. SOF COPE, F.R. SOF KELLY, A.H. SOF SPILLER, R.M. SOF HONES, R.M. CO SOF HILL, J.P.	- do -	23.40	Q4.25		Visibility obscured by smoke; also 5/10 cloud at 15000 to 20000 feet and 1/10 low cloud at 3000 feet was encountered by this crew. The primary target was identified by Red and Green Tail Markers. Red markers were in the bomb sights at moment of release and release was made at 0122 hours from 19000 feet on a heading of 045 degs N. Bombs were not seen to explode, but thought to have fallen into concentration of fires. A good concentrated fire which was burning well was seen at the aiming point and with two large ones starting to the south west of the aiming point. Bombs went u/s. Very successful trip. Other fire fires could be seen from the coast. Yellow markers well placed except for one dropped ones which fell short of aiming point. Load carried - 2 x 1000lb GP.10, 56 X 30 lb., 520 X 4 lb. and 30 X 4 lb. "X" type incendiary.	A.1767

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 24/25/64	HANIFAX II JB 922 "H"	F/L A.G. HAIR P/O W.H. NORTH P/O A.W. DOUGLAS P/O R.H. GLASPOOL Sgt MCGURK, M.A. Sgt HEDGES, M.G. Sgt HEDGES, T.R.	BOMBING WARRANT	23.07	04.17	Visibility hazy with 5/6 cloud at 20000 feet Stratocumulus type was encountered by this crew over the target area. Red T.I. Markers were seen as aircraft made run in on the primary target. Red T.I. Markers were in bomb sights at moment of release, and release was made at 0115 hours from 18500 feet on a heading of 060 degs N. Good and deeply concentrated fires seen in the target area, also a few scattered small ones. Misses used and found effective. Fuel heavier than on previous trip to Rupertsburg. P/Ts dead on. Considered a successful effort. Load carried - 2 x 1000 lb. GP.1b, 56 x 30 lb., 50 x 4 lb. "X" type incin.	A.1768
NIGHT 24/25/64	HANIFAX II JB 769 "L"	P/O A.O. GRIER P/O J.M. KELLY P/O R.J. HEDGES Sgt MCGURK, M.A. Sgt HEDGES, M.G. Sgt HEDGES, T.R. OO SGT HEDGES, T.R.	- do -	23.02	04.43	No cloud, but visibility obscured by haze was encountered by this crew over the target area. The primary target was identified by Red and Green T.I. Markers. Red T.I. Markers were in bomb sights at moment of release, and release was made at 0110 hours from 15000 feet on a heading of 060 degs N. Own bombs were not seen to explode, but believed to have hit aiming point. Many small fires along with large ones were seen at the primary target, concentrated, but failed to function wth an aircraft 200' above. Believed u/s. Successful trip, but route too close to defended areas. P/Ts very accurate with exception of one set of Green T.I.s which fell very short of the target. Load carried - 2 x 1000 lb. GP.1b, 57 Pistols, 56 x 30 lb., 50 x 4 lb. "X" type incin.	A.1769
NIGHT 24/25/64	HANIFAX II JB 216 "I"	P/O H.H. LINDENMAYER P/O C.M. REDD P/O LEARY, M.V. P/O LEARY, T.R. Sgt MCGURK, M.A. Sgt HEDGES, T.R.	- do -	23.30	04.36	No cloud, visibility good apart from smoke and the report made by this crew. Yellow T.I. Markers seen in track and Red and Green T.I. Markers over the target. Aircraft was down at 0120 hours and held for four minutes, and long flight ready. Bombed slightly ahead of Red T.I. Markers at 0126 hours from 13000 feet on a heading of 150 degs N. Own results were not observed. Many large fires were seen burning which covered the whole target area. Smoke from these fires rose to approximately 11000 feet. At 0127 hours a large explosion in centre of fires was seen. Ionian exploded. Minor damage was encountered. Bomb door hydraulics rendered u/s by flick over the target at 0128 hours. Ops considered very good and raid successful. Own trip uneven. Difference from 4 minutes coming from between Cologne and Dusseldorf. Load carried - 2 x 1000 lb. GP.1b, 57 Pistols, 56 x 30 lb., 50 x 4 lb. and 30 x 4 lb. "X" type incin.	A.1770

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A.F.
FORM 541

DETAIL OF WORK CARRIED OUT
BY NO. 408 (RECONNAISSANCE) SQUADRON

SECRET

PAGE NO. ELW720

FOR THE MONTH OF JUNE 1943				1943		
DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
NIGHT 24/25/6.43	HALIFAX II JB 968 "R"	P/O G.W. MCKEEH P/O D.M. SIM P/O J. TERRY P/O G. KLECK SOF BLINER, G.W. SOF BISHOP, G.W. SOF BURTON, A.H.	BOMBING VERTICAL	23.21 04.55	Good visibility with smoke haze also 2/10 Alto Stratus cloud was encountered by this crew. Red and Green T.I.E. Markers which were corresponding with R.T.A. were seen on run in. Bombed concentration of three and Green T.I.E. Markers at 01.30 hours from 19000 feet on a heading of 057 degs N. Result of own bombing not observed. Target area a mass of large and well established fires with smoke rising to 12000 feet and glow from these fires could still be seen on W.M.D. Coast on return. P.R. compass went /a after leaving the target area. Considered a very successful raid, and the hell concentrated. Load carried - 2 X 1000 lb. bombs, 56 x 50 lb., 50 x 5 lb. and 50 x 1 lb. "T" type, incade.	A.1771
NIGHT 24/25/6.43	HALIFAX II JB 958 "R"	P/O MCKEEH, G.W. P/O G.W. CLOTHES SOF BISHOP, J.W. SOF BLINER, T.W. SOF HANSON, J.D.B. SOF MORSE, H.G. SOF BURTON, A.H. CO P/O C. BISHOP	- do -	23.00 04.12	Visibility good with 3/10 very light stratus clouds at 17000 feet to 18000 feet. Yellow Red surfaces were on route and Red and Green T.I.E. were over the target. The aircraft made run ins. Bombed on centre of pattern of Green T.I.E. Markers at 0130 hours at an altitude of 18000 feet and on a heading of 050 degs N. Result of own bombing not observed. One fairly large fire established around T.I.E. Markers was seen with other smaller ones to the north and west of the town. Many incendiaries were also seen burning. Fair amount of smoke was seen, and an explosion believed to be oil tanks was also seen at 0130 hours. Glow from fires were still visible 160 miles away. Motion fitted, but not used. Load carried - 2 X 1000 lb. bombs, 56 x 50 lb., 50 x 5 lb. and 50 x 1 lb. "T" type incade.	A.1772
NIGHT 25/26/6.43	HALIFAX II JB 796 "T"	P/O TERRY, J. M. P/O A.R. BRENNAN SOF HANSON, R.H. SOF BISHOP, T.W. SOF COHEN, P.H. SOF MORSE, H.G. SOF BURTON, A.H.	BOMBING CLIMBING	23.39 04.29	Good visibility with 10/10 cloud at 12000 - 13000 feet was reported by this crew. Red and Green flares on track and Red with Green Stars and White flares on target, this aircraft made its approach on the primary target. No flares were visible at actual bombing time, so looked reflection of what believed to be fires as seen through the clouds. Run in was carried out at 0130 hours from 19000 feet on a heading of 135 degs N. This corresponded with R.T.A.. No result of own bombing visible. Flares imagined to be good, cause location on clouds appeared very bright. Fires were burning below clouds and damage appeared to have been done. Route proved good. Load carried - 2 X 1000 lb. bombs, 56 x 50 lb., 50 x 5 lb. and 50 x 1 lb. "T" type incade.	A.1773
NIGHT 25/26/6.43	HALIFAX II JB 969 "D"	S/L H.C. MCKEEH, R.C. P/O J. MARSH P/O D. TERRY SOF BISHOP, P.M. SOF BURTON, H.G. SOF BISHOP, A.H. SOF GREENHORN, H.H.	- do -	23.30 04.15	Excellent visibility above 10/10 clouds at approximately 8000 feet. Red and Green flares were seen as aircraft made run in on the primary target. Roared on white steady flare which was in bush sight at moment of release and release was made at 0130 hours from 19000 feet on a heading of 135 degs. Result of own bombing could not be seen through clouds. Glow on clouds could have been search lights or incendiary flares. Motion not very effective. Target nucleus Red with green flares appeared to be illuminating at and up to 12000 and 14000 feet. White flares on which aircraft had been were 0.0. Load 2 X 1000lb bombs, 56 x 50 lb., 50 x 5 lb. and 50 lb. incade.	A.1774

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 25/26/64 A3	HALIFAX II JB 913 "B"	Sgt DUNNIN, E.B. P/O V.N.C. FOSTER P/O W. LIDDELL Sgt H. MANN, R.A. Sgt HODGE, A.T. Sgt G. LEWIS, R.M. LAC PEARCE, J.R. Sgt T. REED, R.M.	BOMBING GUNNERY	23.27	01.43	Due to port outer engine going u/s (Glycol leak) captain of this aircraft decided to return to base early at 532 degs north and 0229 degs east at an altitude of 12000 feet. Load of 2 X 1000 lb. GP.Ds., 56 X 30 lb., 30 X 4 lb. and 30 X 4 lb. "X" type incendiaries was jettisoned live at 0035 hours at 532 degs north and 0210 degs east at an altitude of 10000 feet. Crossed English coast on return at 5335 degs north and 007 degs west at 0112 hours. This sortie was unsuccessful.	A.1775
NIGHT 25/26/64 A3	HALIFAX II JB 749 "B"	P/O H.B. MONTGOMERY Sgt W. SCHAFFNER, R.J. Sgt H. MANN, R.A. Sgt LEWIS, R.C. Sgt H. MANN, R.A. Sgt HODGE, A.T. Sgt G. LEWIS, R.M. LAC PEARCE, J.R.	- do -	23.22	01.50	Good visibility with 10/10 cloud at 13000 feet was reported by this crew. The target was identified by Red flares with Green flares. Red flares were in the last sights at moment of release and release was made at 0130 hours from 20000 feet on a heading of 192 degs N. Bombs were not seen to explode and doubtful as to where they fall because of scattered Red and Green flares. No results of attack were seen.	A.1776
NIGHT 25/26/64 A3	HALIFAX II JB 968 "B"	P/O G. A. GRIFFITH P/O G. H. COOPER P/O J. T. TAYLOR P/O G. P. FROST Sgt H. MANN, R.A. Sgt H. MANN, R.A. Sgt H. MANN, R.A.	- do -	23.23	01.00	Visibility good above 10/10 clouds (tops at 10000 feet) was reported by this crew. The attack on the primary target was made by Red and Green flares on the track and Red with Green stars, also white flares over the target area. Bombed on Red with green stars, at 0129 hours from 20000 feet on a heading of 196 degs N. Results of own bombing were not observed, also no results of attack were visible through clouds. Weather improved, arrived on the primary target steady, and through flares seen below clouds, it was impossible to judge results of the raid. 197 flares second separator. Bomb carried- 2 X 1000 lb. GP.Ds., 57 incendiary, 56 X 30 lb., 30 X 4 lb. and 30 X 4 lb. "X" type incds.	A.1777
NIGHT 25/26/64 A3	HALIFAX II JB 973 "B"	P/O L.G. BARKER P/O J.J. KELLY P/O P.H. REEDMAN Sgt BARKER, R.A. Sgt HODGE, A.T. Sgt G. LEWIS, R.M. LAC PEARCE, J.R.	- do -	23.25	01.05	Good visibility with 10/10 - 10/10 cloud with tops at 10000 feet, was reported by this crew. Approach on the target area was made by means of Red flares and Green stars. Bombed, subsequently the 197 Red flares with Green stars which exploded at 20000 feet. Bombs were released at 0127 hours from 10000 feet on a heading of 190 degs N. P.W. technique ineffective. When bombs dropped first. High second run and bombed on second set of flares which were believed to be bright. 197 flares at target burst at 20000 feet instead of 14000 feet as briefed. Load carried- 2 X 1000 lb. GP.Ds., 56 X 30 lb., 30 X 4 lb. and 30 X 4 lb. "X" type incds.	A.1778

OPERATIONS RECORD BOOK

APPENDIX

A.F.
FORM 541

DETAIL OF WORK CARRIED OUT
By No. 408 (R.C.A.F.) SQUADRON

SECRET

PAGE NO. TWELVE

Wt. 9235—56 60,000 5/42 T.S. 798
Wt. 16222—5347 1038 14/42 T.S. 798

1994-9511 WL 96331-8345 1098 1148 128 900

FOR THE MONTH OF JUNE 1943

FOR THE MONTH OF JUNE 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 25/26/64-3	HALIFAX II JB 967 "X"	P/O G. BENOIT P/O R. BAKER Sgt. DAVIES, P.C. Sgt. HODGINS, A. Sgt. JOHN, W.W. Sgt. MCLELLAN, J. Sgt. MONTGOMERY, M.	BOMBING GUNNERY	23.25	06.12	Good visibility with 10/10 cloud at 15000 feet was encountered by this crew over the target area. 177 Red flares and Green stars were visible as aircraft made approach on the primary target. Bombs centre of Green Stars at 0130 hours from 15000 feet on a heading of 194 degrees N. Bombing results were not seen. Nonstop was used. 192 techniques were good over the target. Navigation aids rather confusing some of Green flares dropped off-target. Head-quarters - 2 x 1000 lb. GP W., 56 X 30 lb., 510 X 4 lb., and 30 X 4 lb. "X" type bombs.	A-1779
NIGHT 25/26/64-3	HALIFAX II JB 858 "D"	Sgt. MCLELLAN, R.R. P/O E.G. GILBERT Sgt. MONTGOMERY, J.W. Sgt. ADAMS, R. Sgt. HODGINS, J.D.B. Sgt. ADAMS, H.W. Sgt. VILLETT, R.R. OO	- do -	23.25	-	This aircraft took-off from this base at 23.25 hours for bombing operations over CHAMBERLAIN, Germany, but unfortunately nothing has been heard from this aircraft nor its crew since time of take-off. This aircraft was due to return to this base at 04.27 hours, therefore it must be presumed missing. Hereunder are the names of the missing crew along with their Operational Grade and Hours.	A-1780
						OPERATIONAL GRADE AND HOURS	
						C/N. RL23305 SGT MCLELLAN, Bruce Ryerson (Pilot) 18 ME.21 C/N. J.12339 P/O Frederick Campbell CULLEN (Nav.) 15 90.53 R/C. 1550003 SGT MCGOWAN, John Henry (B.A.) 35 122.05 O/S. 1550004 SGT ADAMS, David (P.W.) 15 90.50 C/N. RL23759 SGT MCLELLAN, John Douglas Bruce (A.) 16 90.48 C/N. RL23693 SGT MCLELLAN, Neilson George (A.) 19 115.35 R/C. 57758A SGT MCLELLAN, Robert Banks (P.W.) 15 92.14 C/N. RL23164 SGT MCGOWAN, John Frederick (Co. Pilot) 1 5.00	
NIGHT 25/29/64-3	HALIFAX II JD 104 "X"	S/C W.D.S. PERDUE, W.C. F/L R.H. GATES P/O J.H. O'NEILL Sgt. O'KEEFE, P.C. Sgt. MCLELLAN, R.R. P/B J.R. HARRIS P/B R.H. MCLELLAN OO P/O W.A. REEDER	BOMBING GUNNERY	25.37	07.50	This crew found 10/10 cloud with tops from 2 to 3000 feet over the primary target. Green steady burning flare and also Red 24. Flares were seen as aircraft made run-in on the primary target. R.R. flare was in both sight at time of release, and release was made at 0630 hours from an altitude of 15000 feet on a heading of 050 degrees N. As aircraft made run in on the primary target, scattered flares could be seen below clouds. Glow from these flares was developing as aircraft left the target area. Nonstop was not used. 177's appeared to have been well concentrated on the surface. Heavy aircraft (JU-88) seen 300 yards to port-side and evasive action had to be taken. Heavy aircraft fell away from port quarter down. This aircraft was diverted at R.L.W. Station, URGENT REQUEST before returning to this base. Load carried - 2 x 1000 lb. HE, 56 X 30 lb. and 510 X 4 lb. incendiaries.	A-1781

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 28/29/64.3	HALIFAX II JB 174 "A"	F/L A.G. MAIR F/O W.H. DOUGLASS P/O G.W.H. SPENCER SOF MCCRUM, H. SOF PHILPOT, W.G. SOF GREEN, C.H.	BOMBING COLOGNE	23.32	15.18	This crew found 10/10 cloud with tops at 4 - 5000 feet; visibility above cloud clear and unlimited. P.W. flares, Red T.I.s and Green T.I.s served as a means for approach on the primary target and which also coincided with R.F.T.s and with Green tracking flares. Red T.I. Markers were in bomb sight at moment of release and release was made at 0205 hrs, from 10500 feet on a heading of 035 degs N. Results of own bombing not observed. Uneventful trip routed clear of trouble. P.W. tracking flares and T.I. Markers were accurately placed and timed. The mission was good. P.W. flares appeared to be dropped at greater intervals than usual. No signs of indicating success of attack from glow of fires. Load carried: 2 X 1000 lb., 56 X 30 lb., 540 X 4 lb. incld.	A.1782
NIGHT 28/29/64.3	HALIFAX II JB 971 "B"	S/A TAYLOR, J.C. S/A A.R. POWELL SOF HEDGES, R.M. SOF HILL, C. SOF COOK, P.J. SOF KELLY, A.R. SOF WATSON, M.R.	- do -	23.46	16.34	This crew found 10/10 clouds with tops at 10000 feet; visiblity above cloud fair. The primary target was identified by Red and Green T.I.s and by Green tracking flares. Red T.I.s were in bomb sight at moment of release and release was made at 0222 hours from 10000 feet on a heading of 030 degs N. Slight red glow below clouds was seen. Green tracking flares and T.I.s were accurately placed and timed. The mission was good. P.W. flares appeared to be dropped at greater intervals than usual. No signs of indicating success of attack from glow of fires. Load carried: 2 X 1000 lb., 56 X 30 lb., 540 X 4 lb. incld. This aircraft was diverted at RAF Station GIBRALTAR 1400Z on return journey.	A.1783
NIGHT 28/29/64.3	HALIFAX II JB 969 "C"	P/L H.T. NEALE, B.W. F/O J. MARSH P/O D. YOUNG SOF HARRISON, P.H. SOF WILSON, J.C. SOF THOMAS, R.D. SOF GRADON, H.H.	- do -	23.26	15.12	This crew found 10/10 clouds with tops at 6000 feet; visibility above clouds was good. P.W. flares, Red and Green T.I. Markers and Stars coincided with R.F.T.s and were means of approach on the primary target. Red Markers were in bomb sight at time of release and bombing was carried out at 0230 hours from 10000 feet on a heading of 030 degs N. Results of own bombing were not seen. Small airframe holes caused by flak which exploded underneath aircraft was encountered. One good explosion was seen on gun up and large cloud of black smoke was seen above clouds as aircraft was leaving the target area. This aircraft was also diverted at RAF Station GIBRALTAR 1400Z on return journey. Load carried: 2 X 1000 lb., 56 X 30 lb., 540 X 4 lb. incld.	A.1784
NIGHT 28/29/64.3	HALIFAX II JB 999 "A"	SOF HEDGES, R. SOF PHILPOT, D.L. SOF HILL, C. SOF COOK, P.A. SOF PATTEN, A.A. SOF MCCRUM, H. SOF GREEN, A.F.	- do -	23.23	15.12	Visibility above 10/10 cloud with tops at 4 - 5000 feet was reported by this crew. P.W. flares, Red, Green and White T.I. Markers were seen as aircraft made approach on the primary target. Red Markers were in bomb sight at time of release, and release was made at 0205 hours from 10500 feet on a heading of 030 degs N. Results were not seen; glow from fires could be seen beneath clouds. Considered a successful raid. This aircraft was diverted at RAF Station GIBRALTAR 1400Z on return journey. Load carried: 2 X 1000 lb., 56 X 30 lb., 540 X 4 lb. incld.	A.1785

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OPERATIONS RECORD BOOK

APPENDIX

A.F.
FORM 541.

DETAIL OF WORK CARRIED OUT
By No. 403 (R.C.A.F.) SQUADRON

SECRET

PAGE NO. 1000

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WL 1944-45 Vol. I, S. 700

FOR THE MONTH OF 19

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 28/29/643	HALIFAX II PR 769 "J"	Sgt BURKE, R.R. P/O V.W.G. PORTER P/O T. LORBER Sgt EVANS, R. Sgt BROWN, A.M. Sgt GREENE, R.J. Sgt IRISH, P.M. Cpl HANCOCK, H.R.	BOMBING COLOGNE	23.25	01.05	This aircraft was forced to return to base early due to starboard outer engine going u/s (oil leak). Return was made at 0015 hours at 3500 degs North and 0030 degs East at 2000 feet. Load of 1 X 2000 lb. GP bomb was jettisoned at 0045 hours, and 50 X 50 lbs., 50 X 4 lb., 30 X 2 lb. "X" type incendiaries were jettisoned soft at 3400 degs North and 0030 degs East at 0049 hours from 2000 feet. This sortie was unsuccessful.	A.1766
NIGHT 28/29/643	HALIFAX II JB 922 "H"	P/O T.R. HENKET Sgt HANCOCK, W.H. P/O R. CRONIN LAC PEDDICK, A.H. Sgt PRESTON, F.R. Sgt WILSON, G.O. Sgt PEPPERELL, J.B.	- do -	23.35	15.40	This crew found 10/10 Strato Cumulus clouds with tops at 4000 feet and good visibility above clouds, over the target area. The primary target was identified by Green steady track markers and Red with Green flares. Red flares with green stars were in bomb sight at moment of release, and balloons were made at 0211 hours on a heading of 030 degrees and from an altitude of 2000 feet. Not certain if own bombs fell in target, but if 177 flares were in right position, bombs fell in centre of town. A dull red glow was seen through the clouds and believed to be good fires burning. Not equipped with marker or incendiary. 922 u/s and P.O. compass defective. Starboard flap trailing edge damaged over the target area. This aircraft was diverted at RAF Station, GRIMSBY on return journey. Load carried - 1 X 2000 lb., 50 lb. "X" 50 lbs., 50 X 4 lb., 30 X 2 lb. "X" type incids.	A.1767
NIGHT 28/29/643	HALIFAX II PR 769 "O"	P/O G. BENNETT P/O H. RAKER Sgt DAVIES, P.C. Sgt HANCOCK, A. Sgt JOHN, W.V. Sgt MCNAUL, W.H. Sgt MCNAUL, H.	- do -	23.23	15.27	Clouds (9/10) with tops at approximately 7 - 9000 feet and good visibility above clouds was found by this crew over the primary target. 177 flares, Red and Green markers with white stars were seen as aircraft made approach on the primary target. These flares and markers coincided with 177 Red flares were seen in bomb sights at time of release, and release was made at 0056 hours from 15000 feet on a heading of 040 degs N. P.O.s could be seen through holes in clouds. Considered a successful raid. This aircraft was also diverted at RAF Station, GRIMSBY on return journey. Load carried - 2 X 1000 lb., 50 lb. "X" 50 lbs., 50 X 4 lb. incids.	A.1766
NIGHT 28/29/643	HALIFAX II JB 215 "P"	P/O H.R. RAKER Sgt MCNAUL, J.J. Sgt RAKER, G.V. Sgt MCNAUL, R.G. Sgt MCNAUL, J.H. Sgt MCNAUL, J.H.G. Sgt MCNAUL, W.H.	- do -	23.22	16.30	This crew reports that 10/10 clouds with tops at 7 - 9000 feet with good visibility above these clouds, was found over the target area. 177 flares, Red and Green markers which coincided with 177, were seen as aircraft made run on the aiming point. Red markers were seen in bomb sights at time of release, and release was made at 01.075 hours on a heading of 040 degs N. Bombs were not seen. One delayed 1000 lb bomb was jettisoned soft in the sea at 0327 hours at 3500 degs North and 0032 degs East. Another 1000 lb bomb and 7 containers 5 X 50 lbs. brought back due to hang up. This aircraft was diverted at RAF Station, GRIMSBY on return journey. (Continued overleaf.....)	A.1766

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
NIGHT 26/29/643	MALIFAX II JD 216 "P"		BOMBING COLOGNE			Continued from over Bombs hung up caused by electric failure. Considered a good raid. Glow from fires could be seen on clouds. Load carried - 2 x 1000 lbs., 50 X 30 lbs., and 540 X 4 lbs. bombs.	A.1789
NIGHT 28/29/643	MALIFAX II JB 893 "U"	P/O L.J. WHITFORD Sgt. HODGINS, R.R. Sgt. HOGGARD, V. Sgt. THOMPSON, R.A. Sgt. HAYES, T.D. Sgt. JACKMAN, R.B. Sgt. HARVEY, G.	- DS -	23.27	18.58	This crew found 10/10 clouds with tops at 5000 feet with close A.1790 visibility above these clouds, over the primary target. Red, Green, Red and Green and also White Sky Markers were seen. An aircraft made run in on the aiming point. Sky Markers were in bomb sights at time of release (2 minutes early) and release was made at 0855 hours on a heading of 037 degrees N. from 20000 feet. Results were not seen. One big fire could be seen near the centre of the primary target. 44 loads ceased to drop short of the target. Load carried - 2 X 1000 lbs., 50 X 30 lbs., and 540 X 4 lbs. bombs. This aircraft was also diverted at P.W. station. CIRROSO, VAUCLUSE on return journey.	

J. L. Whitford
(P.O. Whitford)
Nine Bomber Squadron, 100 Wing
No. 100 (R.C.A.F.) Squadron.