OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 2

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*20964—9511) Wt. 36331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
4/5 July	Halifax III "L" LW-368	(Captain) J25973 F/O W. Novick (Navigator) J27420 F/O D. Rapkin (W/Op.) R171605 Sgt. McMullen, H.C. (Air Bomber) R93704 F/S Edie, C.C. (Air Gunner) R123036 Sgt. Johnston, D.L. (Flight Engineer) 573332 Sgt. Piper, W.T. (Mid-upper Gunner) R151462 Sgt. Soroko, S.	Bombing	22:15	04:34	8/10ths thin strat layered, visibility fair. Target identified by red T.I. and flares. Bombed at 01:18.5 hours from 12,800 feet on southern red T.I. as instructed by M/B. T.I. markers and bombing scattered, M/B was confusing. A/C overshot turn and went over Chartres, intense light flak, fairly accurate, encountered. Flight Engineer reported combat between Fortress and another four engined bomber S.E. of Rouen.	
4/5 July	Halifax III "N" LV-992	(Captain) J5201 S/L J.G. McNeil DFC (2nd Pilot) J26756 F/O J.R. Beveridge (Navigator) J14242 F/O G.F. Harkins (W/Op.) 146604 F/O C.R. Rowsell (Air Bomber) J10419 F/L W.J. McNicol (Air Gunner) J86237 F/O MW. Graham (Flight Engineer) 627745 W/O J. Hargreaves (Mid-upper Gunner) 1210183 F/S Glaisher, L.P.	Bombing	22:25	04:32	3 to 5/10ths cloud, tops 7/8000 feet, horizontal visibility good. Target identified by red and yellow T.I. Bombed at 01:19 hours from 13,000 feet on yellow T.I. as instructed by M/B. Yellow and green T.I. were close, red seemed to be off to the north. Defences along route heavier than anticipated, particularly light flak.	
4/5 July	Halifax III "Q" LV-972	(Captain) J28324 F/O D.L. Grandorff (Navigator) J27473 F/O C.O. Wuori (W/Op.) R175485 Sgt. Clark, C.A. (Air Bomber) R161184 W/O Dent, L.R. (Air Gunner) R151437 Sgt. Draper, D.M. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppan, G.S.	Bombing	22:09	04:17	Clear, horizontal visibility good. Target identified by red, green and yellow T.I. Bombed at 01:18.5 hours from 12,900 feet on yellow and green T.I. T.I. did not seem to be well concentrated and bombing appeared to be scattered. Large explosion seen in target area at 01:18.8 hours. Couldn't receive M/B, seemed to be jammed.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
4/5 July	Halifax III "T" LW-370	(Captain) J88254 P/O F.R. Edmondson (2nd Pilot) J28647 P/O T.J. Kelly (Navigator) R149413 W/O Jones, L.E. (W/Op.) R138644 F/S Gorman, M.C. (Air Bomber) J24530 P/O H.A. Ellis +(Air Gunner) J28282 P/O L.G. Hughes (Flight Engineer) 1850082 Sgt. Elliot, A.H. (Mid-upper Gunner) 1125515 F/S Ovington, G.	Bombing	22:09	04:24	Clear over target, visibility good. Target identified by red T.I. Bombed at 01:17 hours from 13,000 feet on southern group of red T.I. as instructed by M/B. Red T.I. were in a string of three about 200 yards apart, bombing was scattered. M/B heard clearly only at 01:13 hours, code word not heard clearly on account of interference on set, but bombing instructions were heard. No congestion encountered.	
4/5 July	Halifax III "W" LW-123	(Captain) J25900 P/O W.D. Baird (Navigator) J27573 P/O J.D.D. Harvie (W/Op.) R59381 W/O Longley, R.T. (Air Bomber) J86626 P/O D.F. Wilson (Air Gunner) R197728 Sgt. Jenkins, T.C. (Flight Engineer) 2220018 Sgt. Marler, J.H. (Mid-upper Gunner) R204675 Sgt. Winder, W.H.	Bombing	22:16		This A/C failed to return from operations.	
4/5 July	Halifax III "X" HX-353	(Captain) J19990 P/O G.A. Wolstencroft (Navigator) R136684 Sgt. Fergantes, H.P. (W/Op.) R154951 F/S Brewer, H.R. (Air Bomber) R157637 Sgt. Reeve, P.A. (Air Gunner) R192337 Sgt. Hutchinson, A.R. (Flight Engineer) 2209363 Sgt. Chambers, S.J. +(Mid-upper Gunner) R183260 Sgt. MacLean, D.L.	Bombing	22:19		This A/C failed to return from operations.	

www.bombercommandmuseumarchives.ca

C8992 F/Lt. J. E. German

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. 1

BY No. 433 (R.C.A.F.) Squadron

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*20964—9511) Wt. 36531—2345 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
4/5 July	Halifax III	Target, all A/C:- "VILLENIUVE ST. GEORGE". Bomb load, each A/C:- 6 x 500 GP TD .025, 8 x 500 USA TD .025, 2 x 500 GP LD					
4/5 July	Halifax III "A" HX-268	(Captain) J26784 F/O J.D.R. Nixon (Navigator) J35244 F/O S.G.R. Brewster (W/Op.) J29782 F/O J.H.H. Charlebois (Air Bomber) J39117 F/O W.P. Speak (Air Gunner) J39809 F/O A.L. Butler (Flight Engineer) R160883 Sgt. Soles, T.A. (Mid-upper Gunner) J39031 F/O W. MacKay	Bombing	22:12	04:35	No cloud, visibility good. Target identified by river and by red T.I. Bombed at 01:17.5 hours from 12,800 feet south of red T.I. on instructions of M/B. P.F.F. appeared to be scattered all over M/Y. Bombing was scattered. M/B only heard at 01:16 hours, came through clearly. No congestion encountered.	
4/5 July	Halifax III "D" LV-842	(Captain) J22978 F/O J.D. Linklater (Navigator) J22254 F/O N.W. Emmett (W/Op.) R161278 W/O Russell, F.S. (Air Bomber) J27401 F/O R. Bamford (Air Gunner) R197364 Sgt. Burgess, N.C. (Flight Engineer) 1894314 Sgt. Ashelford, R.C. (Mid-upper Gunner) R208668 Sgt. Adams, A.	Bombing	22:11	04:37	No cloud, visibility good. Target identified by red T.I. Bombed at 01:18.7 hours from 8800 feet on yellow T.I. P.F.F. and bombing were scattered. M/B heard clearly in target area. No congestion encountered. Brought back 2 x 500 GP TD .025, hung up.	
4/5 July	Halifax III "E" LW-120	(Captain) J7977 F/O B. Yunker (Navigator) J29979 F/O M. Wiome (W/Op.) J25951 F/O P. Scullion (Air Bomber) J29688 F/O S.G. Hetherington (Air Gunner) R135306 F/S Grenon, L.T. (Flight Engineer) 1875536 Sgt. Watmough, G.F. (Mid-upper Gunner) R204756 Sgt. Gracie, W.	Bombing	22:14		This A/C failed to return from operations.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
4/5 July	Halifax III "F" LW-122	(Captain) J19897 F/O S.J. Major (Navigator) J21578 F/O R.W. Bowes (W/Op.) 1182289 W/O Mose, B.F.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Flight Engineer) 1A59461 F/S Sumner, A. (Mid-upper Gunner) R170629 F/S Coughlin, J.H.	Bombing	22:17	04:36	Clear, horizontal visibility good. Target identified visually and by illuminating flares. Bombed at 01:17.7 hours from 12,800 feet on right edge of smoke and dust. A/C was instructed M/B to bomb smoke and dust as no flares were seen in target area.	
4/5 July	Halifax III "K" LW-941	(Captain) J25784 F/O J. Burns (Navigator) J35706 F/O D'Alvise, G.G. (W/Op.) R130809 W/O Bamford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	22:10	04:31	No cloud, visibility good. Target identified by red and yellow T.I. Bombed at 01:18.3 hours from 12,800 feet on yellow T.I. P.F.F. appeared scattered and bombing was concentrated around yellow T.I. M/B not heard clearly on run up, but came in clearly on target. No congestion encountered.	
4/5 July	Halifax III "J" MZ-284	(Captain) R142912 W/O Devine, E.J. (2nd Pilot) J26286 F/O E. Solomon (Navigator) R175175 Sgt. Wilkins, G.F. (W/Op.) R175391 Sgt. Cowan, W.J.H. (Air Bomber) J28351 F/O J.C. Grant (Air Gunner) R194341 Sgt. Cousineau, A.F. (Flight Engineer) 996397 Sgt. Bailey, R. (Mid-upper Gunner) R165074 Sgt. Saunders, R.D.	Bombing	22:19	04:29	Clear, nil cloud, horizontal visibility good. Target identified visually and by red T.I. Bombed at 01:16.3 hours from 6800 feet on red T.I. M/B instructed A/C to bomb southern red T.I. All red T.I. seen in target area appeared scattered. Flak being predicted, pilot thought window should have been used and that heights given were too low.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

By No. 433 (R.C.A.F.) Squadron

PAGE No. 3

(*9511) WL 9256—56 60,000 5/42 T.S. 700
(*10964—9511) WL 36331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
4/5 July	Halifax III "U" LW-115	Bomb load for each of the two following A/C:- 3 x 500 GP TD .025, 8 x 500 USA TD .025, 2 x 500 GP LD. (Captain) J17866 F/O T.H. Prescott (Navigator) J28190 F/O W.G. Caton (W/Op.) R187254 Sgt. Gilpin, E.C. (Air Bomber) R125056 W/O Croulx, P. (Air Gunner) R216213 Sgt. Willett, N.L. (Flight Engineer) 1867846 Sgt. Smith, F.D. (Mid-upper Gunner) J37211 F/O G.A. Gross	Bombing	22:14½	04:26	No clouds, visibility good. Target identified by red T.I. Bombed at 01:15 hours from 19,000 feet on centre of red T.I. Red T.I. in a string about two miles in length and bombing concentrated in centre of string. M/B heard only faintly, appeared to be jammed. No congestion encountered.	
4/5 July	Halifax III "S" HX-275	(Captain) J28134 F/O J.R. Hartley (Navigator) J29329 F/O J.E. Denis (W/Op.) R187543 Sgt. Chevalier, H. (Air Bomber) J29709 F/O R. Knox-Leet (Air Gunner) J24737 F/O J.Y.T. Ogle (Flight Engineer) 1838540 Sgt. Williams, W.R. (Mid-upper Gunner) R209333 Sgt. Snell, D.S.	Bombing	22:08	04:30	No cloud, visibility good. Target identified visually and by red, green and eyllow T.I. Bombed at 01:18.6 hours from 13,000 feet on yellow TI. on instructions of M/B. Red T.I. appeared to be in a string running N.W. to S.E. Green and yellow T.I. appeared to be on A/F. M/B not heard clearly, appeared to be jammed, came through only 5/10 miles from target. No congestion encountered.	
4/5 July	Halifax III "B" LV-967	(Captain) J26064 F/O C.A. Appleton (2nd Pilot) J17146 F/O W.H. Miller (Navigator) J27490 F/O M.R. Dobson (W/Op.) R169003 F/S Swimming, V.E. (Air Bomber) R165328 W/O Dickson, F.D. (Air Gunner) R124780 W/O Edwards, H.E. (Flight Engineer) 1853305 Sgt. Hobbs, T.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Bombing	22:18	03:58	Bomb load:- 8 x 500 GP TD .025, 8 x 500 USA TD .025. No cloud, visibility good. Target identified visually and by red T.I. Bombed at 01:15.5 hours from 12,800 feet on centre of red T.I. Red T.I. well concentrated and appeared to be on M/Yds, bombing was around markers. M/B not heard clearly. Appeared to be successful raid, no congestion encountered.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
4/5 July	Halifax III	(Captain) J19151 F/O A.C. Stein	Bombing	22:13	04:37	Bomb load:- 16 x 500 MC TD .025.	
	"R" LW-361	(Navigator) J27865 F/O G.K. Rimmer				Thick cloud in target area. Target identified by red	
		(W/Op.) R205204 Sgt. Reason, G.C.				T.I. markers. Bombed at 01:15.9 hours from 13,000 feet on	
		(Air Bomber) R140211 Sgt. Harvey, R.A.				red T.I. seen cascading at 01:15 hours. Only a few red	
		(Air Gunner) R224630 Sgt. Robertson, W.D.				T.I's seen disappearing into clouds. An A/C was seen to	
		(Flight Engineer) 1372591 Sgt. Molver, A.				hit the ground about 10 miles on port beam, estimated posi-	
		(Mid-upper Gunner) R205933 Sgt. Prosofsky, A.W.				tion 4825N 0138E, A/C unidentified. Trip was otherwise	
						uneventful. Landed at Rufforth.	
6th July	Halifax III	Target, all A/C:- "SAUTERECOURT". Bomb load, each following A/Cs:- 8 x 500 USA TD .025, 3 x 1000 GP TD .025, 2 x 500 GP LD.					
6th July	Halifax III	(Captain) J[illegible] F/L N.D. Van Slyck	Bombing	05:50	09:40	Bombed visually at 07:59.8 hours from 12,600 feet.	
	"N" LW-992	(Navigator) J20875 F/O J.F. Kinder				M.C. directed A/C to bomb centre of smoke concentration.	
		(W/Op.) 1387324 F/S Shaw-Brown, K.M.					
		(Air Bomber) J27281 F/O S.T. Widenoja					
		(Air Gunner) 1387458 F/S Carrigan, B.C.					
		(Flight Engineer) 1241043 Sgt. Rowland, G.W.					
		(Mid-upper Gunner) AUS420590 W/O Weekes, J.O.					
6th July	Halifax III	(Captain) J17866 F/O T.H. Prescott	Bombing	05:35	09:49	Bombed at 08:00 hours from 12,600 feet. Lost T.I's	
	"S" HX-275	(Navigator) R85839 F/S Dalgliesh, J.K.				in smoke. A/C bombed centre of smoke.	
		(W/Op.) 1387438 F/S Hibbins, E.C.					
		(Air Bomber) R125056 W/O Groulx, P.					
		(Air Gunner) R216213 Sgt. Willett, N.L.					
		(Flight Engineer) 1387846 Sgt. Smith, N.D.					
		(Mid-upper Gunner) J37211 F/O G.A. Gross					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 4

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—36 60,000 5/41 T.S. 700
(*10964—9511) Wt. 36331—2345 105M 12/41 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
6th July	Halifax III "A" HX-268	(Captain) J26784 F/O J.D.R. Nixon (Navigator) J35244 F/O J.G.R. Brewster (W/Op.) J29782 F/O J.H.H. Charlebois (Air Bomber) J35117 F/O W.P. Speak (Air Gunner) J39809 F/O A.L. Butler (Flight Engineer) R160883 Sgt. Noles, T.A. (Mid-upper Gunner) J39031 F/O W. Mackay	Bombing	05:46	10:31	Bombed visually at 08:00 hours from 12,500 feet. Red T.I's in north end of target, bombed south of this.	
6th July	Halifax III "B" LV-967	(Captain) J26064 F/O C.A. Appleton (Navigator) J27490 F/O M.R. Dobson (W/Op.) R169003 F/S Swimming, V.E. (Air Bomber) J28205 F/O T.R. Ayres (Air Gunner) R124780 W/O Edwards, H.E. (Flight Engineer) 1853305 Sgt. Hobbs, T.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Bombing	05:49	09:37	Bombed visually at 08:00.7 hours from 12,600 feet. M.C. directed A/C to bomb south part of smoke.	
6th July	Halifax III "C" MZ-807	(Captain) J9201 S/L J.G. McNeil DFC (Navigator) J14242 F/O G.F. Harkins (W/Op.) 146604 F/O C.R. Rowsell (Air Bomber) J10419 F/L W.J. McNicol (Air Gunner) 1396652 F/S Dean, R.F. (Flight Engineer) 627745 W/O Hargreaves, J. (Mid-upper Gunner) 1210183 F/S Glaisher, L.P.	Bombing	05:38	10:07	Bombed at 07:58.7 hours from 12,400 feet. Bombed south of T.I. red on instructions of M/B. Formation over target well concentrated.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
6th July	Halifax III "D" LV-842	(Captain) J86250 F/O J.M. Monahan (Navigator) J86474 F/O W.A. Curtis (W/Op.) 1545246 F/S Scott, J.H. (Air Bomber) J86378 F/O W.J. Pearson (Air Gunner) R190788 F/S Motherwill, H.J. (Flight Engineer) 1630353 Sgt. Knights, J.W. (Mid-upper Gunner) R210241 Sgt. Field, L.R.	Bombing	05:44	09:42	Bombed at 08:01.9 hours from 12,400 feet, visually. Some scattered bombing seen.	
6th July	Halifax III "F" LW-122	(Captain) J28134 F/O J.R. Hartley (Navigator) J29329 F/O J.E. Dennis (W/Op.) R187543 Sgt. Chevalier, H. (Air Bomber) J29709 F/O E.R. Knox-Lett (Air Gunner) J24737 F/O J.Y.T. Ogle (Flight Engineer) 1838540 Sgt. Williams, W.R. (Mid-upper Gunner) R209333 Sgt. Snell, D.S.	Bombing	05:50	09:45	Bombed visually at 08:00.7 hours from 12,400 feet. Bombing accurate and concentrated.	
6th July	Halifax III "L" LW-368	(Captain) J20547 F/O E. Eyjolfson (Navigator) J22228 F/O E.C. Willner (W/Op.) R142388 W/O Hawthorne, W.S. (Air Bomber) J28362 F/O J.M. Kinney (Air Gunner) R203757 Sgt. Armstrong, J.D. (Flight Engineer) 1729008 Sgt. Swarbrick, A.G. (Mid-upper Gunner) R206039 Sgt. Mohan, V.E.	Bombing	05:43	09:56	Bombed visually at 08:00 hours from 12,600 feet. Couldn't get M/B.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX .....

R.C.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 5

(*9511) WL 9256—56 60,000 5/42 T.S. 700
(*10964—9511) WL 36331—8345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
6th July	Halifax III	Bomb load for each following A/C:- 8 x 500 GP TD .025, 3 x 1000 GP TD .025, 2 x 500 GP LD.					
6th July	Halifax III "Q" LW-972	(Captain) J28324 F/O O.L. Grendorff (Navigator) J27473 F/O C.O. Wuori (W/Op.) R175485 Sgt. Clark, C.A. (Air Bomber) R161184 W/O Dent, L.R. (Air Gunner) R151437 Sgt. Draper, U.M. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppan, G.S.	Bombing	05:35	09:40	Bombed visually at 08:01.2 hours from 12,600 feet. Red T.I. was to south of smoke over target.	
6th July	Halifax III "T" LW-370	(Captain) J88254 F/O F.R. Edmondson (Navigator) R149413 W/O Jones, L.B. (W/Op.) R138644 F/S Gorman, M.C. (Air Bomber) J24530 F/O H.A. Ellis (Air Gunner) J28282 F/O L.G. Hughes (Flight Engineer) 1850082 Sgt. Elliot, A.M. (Mid-upper Gunner) 1125515 F/S Ovington, G.	Bombing	05:37	09:50	Bombed visually at 08:00.5 hours from 12,700 feet. No second wave, all seemed ahead of time.	
6th July	Halifax III "U" LW-115	(Captain) J25000 F/O J.A.W. Morgan (Navigator) J24553 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, K.C.R. (Air Bomber) J28197 F/O J.R.O. Clerc (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Bombing	05:47	10:28	Bombed visually and on red T.I. at 08:02.5 hours from 12,600 feet.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
6th July	Halifax III "V" HX-290	+(Captain) J22078 F/O J.D. Linklater (Navigator) J22234 F/O N.W. Emmett (W/Op.) R161278 W/O Russell, F.S. (Air Bomber) J27401 F/O R. Bamford (Air Gunner) R197364 Sgt. Burgess, N.C. (Flight Engineer) 1894314 Sgt. Ashelford, R.C. (Mid-upper Gunner) R208668 Sgt. Adams, A.	Bombing	05:41	09:55	Bombed visually at 08:01.9 hours from 12,600 feet. Numerous bomb bursts seen on centre of smoke, also strikes seen on emplacements.	
6th July	Halifax III "J" MZ-284	(Captain) R145912 W/O Devine, E.J. (Navigator) R175175 Sgt. Wilkins, G.F. (W/Op.) R175381 Sgt. Cowan, W.J.H. (Air Bomber+) J28351 F/O I.C. Grant (Air Gunner) R194341 Sgt. Cousineau, A.F. (Flight Engineer) 996397 Sgt. Nutley, R. (Mid-upper Gunner) R165074 Sgt. Saunders, R.D.	Bombing	05:50	09:36	Bombed visually at 08:00.5 hours from 12,400 feet. Good concentration and P.F.F. well placed.	
6th July	Halifax III "K" LW-941	(Captain) J19897 F/O J.J. Major (Navigator) J21978 F/O R.N. Bower (W/Op.) 1182489 W/O Mose, B.P.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Flight Engineer) 1439461 F/S Bulmer, A. (Mid-upper Gunner) R170629 F/S Coughlin, H.J.	Bombing	05:40	09:46	Bomb load:- 4 x 500 GP TD .025, 4 x 500 USA TD .025, 3 x 1000 GP TD .025, 2 x 500 GP LD. Bombed at 07:50.1 hours from 12,400 feet on centre of smoke.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 6

(49511) Wt. 92510—46 60,000 5/42 T.S. 700
(49004—9511) Wt. 36511—3345 1054M 12/42 T.S. 700

FOR THE MONTH OF July, 19 44

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
9th July	Halifax III	Target, all A/C:- "ARDOUVAL".					
9th July	Halifax III "G" MZ-807	(Captain) J22547 F/O E. Rydolfson (Navigator) J22228 F/O C.E. Willber (W/Op.) R142328 W/O Hawthorne, W.S. (Air Bomber) J28362 F/O J.M. Kinher (Air Gunner) R202757 Sgt. Armstrong, J.D. (Flight Engineer) 1798608 Sgt. Shatforick, A.G. (Mid-upper Gunner) R206039 Sgt. Mohan, V.E.	Bombing	11:06	14:36	Bomb load:- 16 x 500 LD, 2 x 500 LD. 7 - 8/10ths strato cumulus, approximately 6,000 feet. Target identified by T.I's and Gee. Bombed at 13:15.8 hours from 10,800 feet on Gee and by timing up on T.I's. H2S range marker disappeared on return journey. Landed at West Raynham.	
9th July	Halifax III "B" LW-967	(Captain) J22548 F/O C.A. Appleton (Navigator) J27490 F/O M.R. Dobson (W/Op.) R159005 F/S Sedmsding, V.E. (Air Bomber) R164328 W/O Hickmon, E.D. (Air Gunner) R124789 W/O Edwards, H.E. (Flight Engineer) 1653305 Sgt. Hobbs, L.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Bombing	11:07	14:34	Bomb load for each of six following A/C:- 16 x 500 lbs. Bombed at 13:21.1 hours from 10,800 feet. Landed at North Pickenham.	
9th July	Halifax III "D" LW-842	(Captain) J28257 F/O J.E. Mitchell (2nd Pilot) J28368 F/O H.G. Salomés (Navigator) J22076 F/O J.K. Sheldon (W/Op.) 250809 W/O McDougall, S. (Air Bomber) R134.28 F/O S.D. Wilson (Air Gunner) R191976 F/S Bedaly, C.H. (Flight Engineer) 1590538 F/S Lamerton, G. (Mid-upper Gunner) R187569 F/S McDonough, J.P.	Bombing	11:04	14:42	8/10ths broken stratus from 3700 to 5500 feet. Target identified by red T.I's. Bombed from 10,800 feet. A/C flew in formation about 200 yards alongside another bomber and bombed with it as the bombsight was U/S owing to rain causing a short. Bombing seen through cloud and appeared somewhat scattered. Landed at West Raynham.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
9th July	Halifax III	(Captain) R145912 W/O Devine, H.S.	Bombing	11:08	14:15	Jettisoned safe at 5025N 0010E, at 12:58 hours from	
	"J" MZ-284	(Navigator) R172172 Sgt. Wilkins, G.F.				8,000 feet. Starboard outer engine failed completely and	
		(W/Op.) R175381 Sgt. Cowan, W.J.H.				remaining three engines became overheated, A.S.I. went U/S,	
		(Air Bomber) J28354 P/O L.C. Grant				A/C could not maintain sufficient height. Landed at West	
		(Air Gunner) R194341 Sgt. Cousineau, A.F.				Raynham.	
		(Flight Engineer) 996397 Sgt. Rudlay, R.					
		(Mid-upper Gunner) R165074 Sgt. Saunders, R.D.					
9th July	Halifax III	(Captain) J28254 P/O F.R. Edmondson	Bombing	11:01	14:48	7 - 8/10ths strato cu, tops about 6,000 feet. Target	
	"T" LW-370	(2nd Pilot) R122292 W/O Marie, J.R.				identified by Gee and T.I's. Bombed at 13:18 hours from	
		(Navigator) R149475 W/O Jones, T.E.				11,000 feet on Gee having lined up T.I's in B/S. Some bomb	
		(W/Op.) R138644 F/S Gorman, W.C.				bursts were seen on the target but there was a lot of wide	
		(Air Bomber) J26530 P/O H.A. Ellis				bombing. Results not seen. Weather quite unsuitable	
		(Air Gunner) J28282 P/O L.C. Hughes				for the operation and bombing on Gee resulted in a lot of	
		(Flight Engineer) 1890082 Sgt. Elliot, A.H.				scattered bombing. Landed at West Raynham.	
		(Mid-upper Gunner) 1125515 F/S Ovington, G.					
9th July	Halifax III	(Captain) J22978 P/O J.D. Linklater	Bombing	10:57	14:44	7/10ths.low cloud from 3700 to 5,000 feet, clear above.	
	"V" HX-290	(Navigator) J22234 P/O N.W. Bennett				Target identified visually first and then by red T.I. Bomb-	
		(W/Op.) R161276 W/O Russell, F.S.				ed at 13:44 hours from 11,000 feet on red T.I. Bombing	
		(Air Bomber) J27401 P/O R. Benford				seen through cloud and appeared somewhat scattered.	
		(Air Gunner) R197364 Sgt. Burgess, N.C.				Landed at West Raynham.	
		(Flight Engineer) 1334314 Sgt. Ashelford, R.C.					
		(Mid-upper Gunner) R208608 Sgt. Adams, A.					

www.bombercommandmuseum.marchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

BY No. 433 (R.C.A.F.) Squadron

PAGE No. 7

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*10964—9511) Wt. 56331—2545 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
9th July	Halifax III "I" LV-911	(Captain) J17146 F/O W.H. Miller (Navigator) R85389 Sgt. Dalgleish, J.K. (W/Op.) 1324821 F/S Parker, S.C. (Air Bomber) J28205 F/O T.R. Ayres (Air Gunner) R187961 Sgt. Cracknell, G.C. (Flight Engineer) 2202180 Sgt. Byers, A.D. (Mid-upper Gunner) R99595 F/S Martin, G.R.	Bombing	11:00	15:10	Unable to locate T.I's owing to cloud in target area, heard no instructions from Master of Ceremonies, not working properly. Jettisoned bomb load safe, 5230N 0250E, 14:39 hours from 8000 feet as instructed. 8/10ths cloud, tops 4 - 5000 feet. Gee not working properly. Diverted to Oulton.	
9th July	Halifax III "K" LV-941	Bomb load for each of the two following A/C:- 14 x 500 M.C., 2 x 500 LD. (Captain) J19897 F/O J.J. Major (Navigator) J21978 F/O R.N. Bower (W/Op.) 1182489 W/O Mose, B.P.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Flight Engineer) 1459461 F/S Summer, A. (Mid-upper Gunner) R170629 F/S Coughlin, H.J.	Bombing	10:58	14:47	8/10ths cloud up to 8 - 9--- feet. Target identified by Gee fix. Bombed at 13:15 hours from 10,800 feet. Ground could be seen at time of bombing. Attack seemed to be very scattered and no results were seen. An unsatisfactory effort, weather adverse and nullified our efforts completely. Landed at West Raynham.	
9th July	Halifax III "A" HX- 268	(Captain) J25973 F/O W. Novick (Navigator) J27420 F/O L. Rapkin (W/Op.) R171605 Sgt. McMullen, H.C. (Air Bomber) R93804 F/S Edie, C.C. (Air Gunner) R123036 Sgt. Johnston, D.L. (Flight Engineer) 573332 Sgt. Piper, W.T. (Mid-upper Gunner) R151462 Sgt. Sdroko, S.	Bombing	11:03	14:55	9 - 10/10ths cloud, tops from 3000 to 6000 feet. Target identified by Gee fix and by other A/C. Bombed at 13:16 hours from 10,300 feet through clouds. Target area was completely covered by cloud and the value of the attack could not be assessed. Bombing must have been scattered since A/C all over the area were dropping bombs simultaneously, M/B was not heard. Weather appeared completely to nullify the operation. Landed at West Raynham.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
9th July	Halifax III "N" LW-992	(Captain) J15159 S/L H.T. Patterson DFC (2nd Pilot) J28667 F/O R.H. Simpson (Navigator) J11110 F/L D.W. Simpson DFC (W/Op.) 144684 F/O D.R. Rowsell (Air Bomber) J85378 F/O W.J. Pelrson (Air Gunner) J14552 F/L K.R. Patterson (Flight Engineer) 91579 F/O A. Kalyniuk (Mid-upper Gunner) R135945 F/S Carruthers, D.E.	Bombing	11:07½	14:38	Bomb load:- 11 x 500 MC N, 1,025, 2 x 500 long delay. 6 - 8/10ths strato cu, tops 5,000 feet base 3,000 feet. Target identified by Gee fix. Bombed at 13:15 hours from 11,000 feet mostly through cloud. Bombing appeared to be scattered over a fairly wide area, fires seen in wood. Disappointing effort due to adverse weather conditions, could only see ground between breaks in clouds and consequently it was impossible to bomb with the certainty of being exactly on target. Landed at West Raynham.	
9th July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (Navigator) J28653 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, K.C.R. (Air Bomber) J28297 F/O J.R.O. Clero (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753514 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Bombing	11:05	14:40	Bomb load:- 15 x 500 lbs. (including 2 x 500 position 5 & 7) 8 - 9/10ths strato cu, tops 4/6,000 feet, visibility good. Target identified by T.I's, visually and Gee controlled. Bombed at 13:15 hours from 11,000 feet partly on red T.I. and cloud edge. Bombing was widely scattered, mainly overshoots. Target only partly visible owing to clouds. Landed at West Raynham.	
9th July	Halifax III "S" HX-275	(Captain) J25056 F/O J.L. James (2nd Pilot) J26756 F/O J.R. Beveridge (Navigator) J26215 F/O C.B. Sweatch (W/Op.) 1577102 F/S Gubbins, J.A. (Air Bomber) R171053 F/S Lord, A.F. (Air Gunner) R190689 F/S Bratsch, J.R. (Flight Engineer) 1694344 Sgt. Barber, S.E. (Mid-upper Gunner) R185576 F/S Sohade, C.B.	Bombing	10:59½	14:37	Bomb load:- 13 x 500 lb. (including 2 x 500 long delay) 8/10ths strato cu, tops 5,000 feet, visibility good. Target identified by smoke trails from T.I's checked by H2S. Bombed at 13:15 hours from 11,200 feet on smoke trails from T.I's. Target not seen at time of bombing owing to cloud. Some bombing seen afterwards, appeared to be concentrated but mainly scattered. Landed at West Raynham.	

www.bombercommandmuseum.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 8

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—56 60,000 5/47 T.S. 700
(*10064—9511) Wt. 16533—8345 105M 12/48 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
9th July	Halifax III	(Captain) J28134 F/O J.R. Hartley	Bombing	11:02	14:50	Bomb load:- 16 x 500 (including 2 x 500 long delay)	
	"Q" LW-972	(Navigator) J29329 F/O J.E. Dennis				9/10ths strato cu, tops 4/6,000 feet, visibility good.	
		(W/Op.) R187543 Sgt. Chevalier, H.				Target identified visually and by T.I's. Bombed at 01 14.7	
		(Air Bomber) J29709 F/O S.R. Knox-Leet				hours from 11,200 feet on T.I's. Target obscured by cloud	
		(Air Gunner) J24737 F/O J.J.T. Ogle				except momentary sight of T.I's. Landed at West Raynham.	
		(Flight Engineer) 1838540 Sgt. Williams, W.R.					
		(Mid-upper Gunner) R209333 Sgt. Shell, D.S.					
9th July	Halifax III	(Captain) J26783 F/O J. Burch	Bombing	10:59	14:15	Bomb load:- 16 x 500 lbs.	
	"U" LW-115	(Navigator) J25706 F/O D'Alvise, G.G.				Bombed from 11,000 feet at 13:16 hours. 9/10ths	
		(W/Op.) R130809 W/O Benford, J.R.				cloud, tops 4/6,000 feet, visibility good. Target obscured	
		(Air Bomber) J35136 F/O W.A. Baxter,				by cloud, difficult to assess results of raid. Landed at	
		(Air Gunner) R207618 Sgt. Kempster, K.J.				Ford.	
		(Flight Engineer) 1379137 Sgt. Robertson, C.G.					
		(Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 9

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*10954—9511) Wt. 36331—8545 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
10/11 July	Halifax III	Target, all A/C:- "FRISIANS". (Nectarines 1)					
10/11 July	Halifax III "K" LV-941	(Captain) J19897 F/O J.J. Major (Navigator) J21978 F/O R.N. Bower (W/Op.) 1182489 W/O Mose, B.P.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Flight Engineer) 1459461 F/S [illegible], A. (Mid-upper Gunner) J86984 F/O H.J. Coughlin	Gardening	00:06	02:19	Starboard inner engine and Gee became U/S and A/C was losing height. Mines were jettisoned safe, 1 x K1002, 2 x D406, 1 x G716, 5357N 0203½E, 01:10.6 hours, 7500 feet. Fusing wire released with mines.	
10/11 July	Halifax III "E" MZ-818	(Captain) J20947 F/O E. Eyjolfson (Navigator) J22228 F/O G.E. Willner (W/Op.) R142388 W/O Hawthorne, W.S. (Air Bomber) J28362 F/O J.M. Kinney (Air Gunner) R203757 Sgt. Armstrong, J.D. (Flight Engineer) 1729008 Sgt. Swarbrick, A.G. (Mid-upper Gunner) R206039 Sgt. Mohan, V.E.	Gardening	00:13	03:40	This A/C, carrying 1 x K1002, 2 x D406 and 1 x G716, gardened at 01:53.5 hours from 15,000 feet, at position 5348N 0628E. Good trip. 9/10ths strato cu, tops 12,000 feet, visibility good.	
10/11 July	Halifax III "C" MZ-807	(Captain) J26064 F/O C.A. Appleton (Navigator) J27490 F/O M.R. Dobson (W/Op.) 1318978 F/S Willey, E.W. (Air Bomber) R165328 W/O Dickson, E.D. (Air Gunner) R124780 W/O Edwards, H.E. (Flight Engineer) 1853305 Sgt. Hobbs, T.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Gardening	00:21	03:46	This A/C, carrying 1 x K1002, 2 x D406 and 1 x G716, gardened at 01:58.3 hours from 15,000 feet, at a position 5337N 0626E 20 seconds after mines released. 10/10ths strato cu, tops 15,000 feet, visibility good. No parachutes seen to open. H2S U/S, A/C made D.R. run to garden from last Gee Fix.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
10/11 July	Halifax III	(Captain) J25973 F/O W. Novick	Gardening	00:01	03:41	This A/C, carrying 1 x K1002, 2 x D406 and 1 x G716,	
	"F" LW-122	(Navigator) J27438 F/O L. Rapkin				gardened at 01:53 hours from 15,000 feet at a position	
		(W/Op.) R171605 Sgt. McMullan, H.C.				53351N 06173OE. 10/10ths strato cu, tops 12,000 feet,	
		(Air Bomber) R93564 F/S Edie, G.D.				visibility good. One parachute seen to open.	
		(Air Gunner) R123038 Sgt. Johnston, E.L.					
		(Flight Engineer) 573122 Sgt. Piper, W.T.					
		(Mid-upper Gunner) R154462 Sgt. Soroka, S.					
10/11 July	Halifax III	(Captain) J10845 F/L. R.D Van Slyck	Gardening	23:59	03:35	This A/C, carrying 1 x K1002, 2 x G716 and 1 x D406,	
	"N" LW-992	(Navigator) 130158 F/O C.B. Sharman DFC				gardened at 01:55.4 hours from 15,000 feet at a position	
		(W/Op.) 1367324 F/S Shaw-Brown, K.M.				53443N 06323OE. 10/10ths strato cu, tops 12,000 feet,	
		(Air Bomber) J28891 F/O K.F. Fraser				visibility good. One parachute seen to open.	
		(Air Gunner) R167438 F/S Carrigan, R.C.					
		(Flight Engineer) 1241043 Sgt. Howland, G.W.					
		(Mid-upper Gunner) AUS420090 F/O Weeken, J.O.					
10/11 July	Halifax III	(Captain) J22976 F/O J.D. Linklater	Gardening	00:22	03:42	This A/C, carrying 1 x K1002, 2 x G716 and 1 x D406,	
	"S" MZ-826	(Navigator) J22234 F/O N.W. Emmett				gardened at 01:56 hours from 15,000 feet at a position	
		(W/Op.) R94278 F/O Russell, F.S.				53443N 06323OE. 8/10ths strato cu, tops 12,000 feet,	
		(Air Bomber) J27401 F/O R. Bamford				visibility good. Three parachutes seen to open.	
		(Air Gunner) R197364 Sgt. Burgess, N.G.					
		(Flight Engineer) 1314.14 Sgt. Abbotford, R.C.					
		(Mid-upper Gunner) R208668 Sgt. Adams, A.					

www.bombercommandmuseum.ca/archives

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 10

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*10964—9511) Wt. 36331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
10/11 July	Halifax III "Q" LV-972	(Captain) J28324 F/O O.L. Orendorff (Navigator) J27473 F/O C.O. Wuori (W/Op.) R175485 Sgt. Clark, C.A. (Air Bomber) R161184 W/O Dent, L.F. (Air Gunner) R151437 Sgt. Dryser, D.M. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppen, G.S.	Gardening	00:07	04:05	This A/C, carrying 1 x K1002, 2 x G716 and 1 x D406, gardened at 02:07.5 hours from 15,000 feet and at 02:18 hours from 15,000 feet at a position 533515N 061730E, and approximately 533630N 0623E. Three mines dropped on first run. While making second run, last mine fell of as A/C was making circuit to release it manually. 10/10ths strato cu, tops 12,000 feet, visibility good.	
10/11 July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (Navigator) J24553 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, E.C.R. (Air Bomber) J28197 F/O J.R.O. Clare (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Gardening	00:01	03:52	This A/C, carrying 1 x K1002, 2 x G716 and 1 x D406, gardened at 01:51.3 hours from 15,000 feet at a position 5348N 0628E. 8/10ths strato cu, tops 10,000 feet. No parachutes seen to open.	
12/13 July	Halifax III	Target, all A/C:- "ACQUET".				Bomb load for each A/C:- 16 x 500 GP.	
12/13 July	Halifax III "S" HX-275	(Captain) J9201 S/L J.C. McNeil DFC (Navigator) J85711 F/O S.B. McKillop (W/Op.) 1[illegible] F/O C.R. Powell (Air Bomber) J10419 F/L W.J. McNicol (Air Gunner) J86327 F/O H.W. Graham (Flight Engineer) 54929 F/O J. Hargreaves, J. (Mid-upper Gunner) 1210183 F/S Galisher, L.P.	Bombing	23:28	03:28	Bombed at 01:25.5 hours from 9,500 feet on red and yellow T.I. Concentration was good, glow on cloud seen. No ground detail was seen, difficult to assess results.	

www.bombercommandmuseumarchives.com

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
12/13 July	Halifax III "V" HX-290	(Captain) J28647 F/O T.J. Kelly (Navigator) J35827 P/O W.J.N. Burnett (W/Op.) R187735 Sgt. Barber, H.J. (Air Bomber) R190809 Sgt. Dixon, N.D. (Air Gunner) R217098 Sgt. Packard, W.B. (Flight Engineer) 1833528 Sgt. Lees, H. (Mid-upper Gunner) R203368 Sgt. Ackerman, J.	Bombing	23:23	03:43	Bombed at 01:25.8 hours from 10,000 feet on yellow T.I. M/B was heard instructing A/C to bomb centre of glow. Target was seen.	
12/13 July	Halifax III "I" LV-911	(Captain) J86486 P/O W.H. Wright (Navigator) J21822 F/O D.G. Townsend (W/Op.) 170293 P/O E.A. Shaul (Air Bomber) R125056 W/O Groulx, P. (Air Gunner) R189382 F/S Darbrough, R. (Flight Engineer) R75234 Sgt. Partridge, H.K. (Mid-upper Gunner) R225391 Sgt. O'Reilly, M.D.	Bombing	23:21	03:32	Bombed at 01:25 hours from 9,400 feet on red T.I. P.F.F. well concentrated, clear over target.	
12/13 July	Halifax III "U" LW-115	(Captain) J19897 P/O J.J. Major (Navigator) J21978 F/O R.N. Bower (W/Op.) 1182489 W/O Moss, B.P.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Flight Engineer) 1459461 F/S Sumner, A. (Mid-upper Gunner) J86667 P/O O.H. Free	Bombing	23:24	03:24	Bombed at 01:27.2 hours from 9,800 feet on red T.I. Red T.I. markers were concentrated and bombs burst across markers. Yellow T.I's were scattered to south.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 11

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
12/13 July	Halifax III "A" HX-268	(Captain) J26784 F/O J.D.R. Nixon (Navigator) J35244 F/O J.G.R. Brewster (W/Op.) J29782 F/O J.H.H. Charlebois (Air Bomber) J35117 F/O W.P. Speak (Air Gunner) J39809 F/O A.L. Butler (Flight Engineer) R160883 Sgt. Boles, T.A. (Mid-upper Gunner) J39031 F/O W. Mackay	Bombing	23:29	03:27	Bombed at 01:25.4 hours from 8800 feet on red and yellow T.I's. Markers were in a triangle, A/C was boxed in by other A/C, couldn't alter course to correct. Bombed slightly to north.	
12/13 July	Halifax III "D" LV-842	(Captain) J26783 F/O J. Burch (Navigator) J35706 F/O C.G. D'Alvise (W/Op.) R130809 W/O Banford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379127 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	23:30	03:51	Bombed at 01:25.2 hours from 9400 feet on centre of glow. A/C overshot to port of target. P.F.F. concentrated, bombing was scattered.	
12/13 July	Halifax III "L" LW-368	(Captain) J17146 F/O W.H. Miller (Navigator) R85389 F/S Dalgliesh, J.J. (W/Op.) 1324821 F/S Parker, S.C.B. (Air Bomber) J28205 F/O E.P. Ayres (Air Gunner) R187961 F/S Cracknell, G.C. (Flight Engineer) 2202180 Sgt. Ryers, A.D. (Mid-upper Gunner) R99595 W/O Martin, D.R.	Bombing	23:27	03:57	Bombed at 01:26.5 hours from 9600 feet on M/B instructions. Bombing seemed good, yellow T.I. on red T.I.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
12/13 July	Halifax III	(Captain) R70185 W/O McVeigh, H.G.	Bombing	23:26	03:24	Bombed at 01:25½ hours from 9200 feet on red T.I.	
	"B" LW-967	(Navigator) R170619 F/S Crook, N.J.				T.I's were seen through break in clouds. Markers fairly	
		(W/Op.) 13653 F/O G.H. Highway				well concentrated.	
		(Air Bomber) R168370 F/S Sephton, G.S.					
		(Air Gunner) R202464 Sgt. Spence, R.H.					
		(Flight Engineer) 1395816 Sgt. Hood, A.W.					
		(Mid-upper Gunner) R191976 F/S Bodaly, S.H.					
14/15 July	Halifax III	Target, all A/C:- "ANDERNACK".		Bomb load, each A/C:- 16 x 500 GP.			
14/15 July	Halifax III	(Captain) R17146 F/O W.H. Miller	Bombing	23:40	05:41	Bombed at 01:11½ hours from 12,000 feet on red T.I's.	
	"I" LW-911	(Navigator) 166389 F/S Dalgliesh, J.K.				T.I's were concentrated and bombing pretty well on.	
		(W/Op.) 1324821 F/S Parker, S.C.B.					
		(Air Bomber) 126205 F/O T.R. Ayres					
		(Air Gunner) R187991 F/S Cracknell, G.C.					
		(Flight Engineer) 2202180 Sgt. Myers, A.D.					
		(Mid-upper Gunner) R99595 W/O Martin, G.R.					
14/15 July	Halifax III	(Captain) R70185 W/O McVeigh, H.G.	Bombing	23:11	02:57	Bombed at 01:11½ hours from 12,200 feet on red T.I's.	
	"G" MZ-807	(Navigator) R170619 F/S Crook, N.J.				M/B directed A/C to bomb centre of concentration of three	
		(W/Op.) 13653 F/O G.H. Highway				groups of red T.I. The bombing on T.I's was good.	
		(Air Bomber) R168370 F/S Sephton, G.S.					
		(Air Gunner) R202464 Sgt. Spence, R.H.					
		(Flight Engineer) 1395816 Sgt. Hood, A.W.					
		(Mid-upper Gunner) R191976 F/S Bodaly, S.H.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.C.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 12

(*12761—9511) Wt. 22229—1124 70m 8/43 T.S. 700
(*13799—9511) Wt. 44067—3384 130m 1/44 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
14/15 July	Halifax III "D" LV-842	(Captain) J26783 F/O J. Burch (Navigator) J35706 F/O D'Alvise, G.C. (W/Op.) R130809 W/O Banford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLaughlin, R.D.	Bombing	23:10	03:29	Bombed at 01:11 hours from 12,400 feet on red T.I's. Markers were concentrated, greens were seen on reds and bombs were seen to burst on markers.	
14/15 July	Halifax III "E" MZ-816	(Captain) J19897 F/O J.J. Major (Navigator) J21978 F/O R.N. Bower (W/Op.) 1182489 W/O Mose, B.F.A. (Air Bomber) R124284 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.G. (Mid-upper Gunner) J86984 F/O H.J. Free (Flight Engineer) 1459461 F/S Sumner, A.	Bombing	23:18	02:51	Bombed at 01:11.1 hours from 12,600 feet on red T.I's. Markers were a bit early but were concentrated. Some under-shooting.	
14/15 July	Halifax III "F" LW-122	(Captain) J25973 F/O W. Novick (Navigator) J27420 F/O L. Rapkin (W/Op.) R171605 Sgt. McMullen, H.C. (Air Bomber) R93804 F/S Edie, C.C. (Air Gunner) R123036 Sgt. Johnston, D.L. (Flight Engineer) 157377 F/L A.N. Douse (Mid-upper Gunner) R151462 Sgt. Soroko, S.	Bombing	23:17	03:11	Bombed at 01:10.1 hours from 12,800 feet on red T.I. checked by Gee. Good effort, bombs seen bursting around red T.I.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
14/15 July	Halifax III	(Captain) 159567 F/L D. Brown DFC	Bombing	23:21	02:53	Bombed at 01:11 hours from 13,000 feet on red T.I's.	
	"K" LV-941	(2nd Pilot) J28618 F/O J.L.D. O'Grady				Majority of bombing on T.I's which were good. Some scattered	
		(Navigator) 174239 F/O H. [illegible]				bombing to N.E. M/B was helpful.	
		(W/Op.) 174864 F/O J. Burtees					
		(Air Bomber) J19252 F/O R.L. Demone					
		(Air Gunner) 174103 F/O K.R. Brotherhood					
		(Flight Engineer) 176943 F/O R.J. Capon					
		(Mid-upper Gunner) 145466 F/O A.W. Jennings					
14/15 July	Halifax III	(Captain) J10246 F/L E.D. Van Slyck	Bombing	23:12	03:33	Bombed at 01:12.8 hours from 12,000 feet on red T.I's.	
	"N" LV-992	(2nd Pilot) C846 S/L A.P. [illegible]				Red T.I's concentrated and green T.I's over them. M/B	
		(Navigator) 130158 F/O G.H. Sharman DFC				point was good.	
		(W/Op.) 1367324 F/S Shaw-Brown, K.M.					
		(Air Bomber) J28891 F/O N.F. Frazer					
		(Air Gunner) R187438 F/S Carrigan, B.C.					
		(Flight Engineer) 1241043 Sgt. Howland, G.W.					
		(Mid-upper Gunner) AUS420090 W/O Weekes, J.O.					
14/15 July	Halifax III	(Captain) J25000 F/O J.A.W. Morgan	Bombing	23:13	03:37	Bombed at 01:11.7 hours from 12,200 feet on red and	
	"P" MZ-808	(Navigator) J24553 F/O G.H. Gill				green T.I's. Stick seen to burst close to right of T.I's,	
		(W/Op.) R90507 F/S Stewart, K.C.R.				some undershoots seen.	
		(Air Bomber) J28197 F/O J.R.O. Clare					
		(Air Gunner) J28783 F/O P.E. Marchildon					
		(Flight Engineer) 753314 Sgt. Young, R.F.					
		(Mid-upper Gunner) R206348 Sgt. Moffat, J.W.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 13

(*12761—9511) WL 22229—1224 70M 8/43 T.S. 700
(*13799—9511) WL 44067—3384 150M 1/44 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
14/15 July	Halifax III "Q" LV-972	(Captain) J28324 F/O O.L. Orendorff (2nd Pilot) J28667 F/O R.H. Simpson (Navigator) J27473 F/O C.O. Wuori (W/Op.) J175485 Sgt. Clark, C.A. (Air Bomber) R161184 W/O Dent, L.R. (Air Gunner) R151437 Sgt. Draper, D.L. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppan, G.S.	Bombing	23:22	03:26	Bombed at 01:13.1 hours from 12,400 feet on red T.I's. M/B was good, bombing was a bit scattered. Small fire seen burning at target.	
14/15 July	Halifax III "T" LW-370	(Captain) J17866 F/O T.H. Prescott (Navigator) J28190 F/O W.G. Caton (W/Op.) R187254 Sgt. Gilpin, E.C. (Air Bomber) R125056 W/O Groulx, P. (Air Gunner) R216213 Sgt. Willett, N.L. (Flight Engineer) 1867846 Sgt. Smith, F.D. (Mid-upper Gunner) J37211 F/O G.A. Gross	Bombing	23:06	03:05	Bombed at 01:10.6 hours from 12,600 feet on red T.I's. Some undershoots at beginning of attack, improved later. T.I. markers were concentrated.	
14/15 July	Halifax III "W" MZ-816	(Captain) J28647 F/O T.J. Kelly (Navigator) J35827 F/O W.J.M. Burnett (W/Op.) R187735 Sgt. Barbe, H.J. (Air Bomber) R190809 Sgt. Dixon, N.D. (Air Gunner) R217098 Sgt. Packard, W.B.B. (Flight Engineer) 1833528 Sgt. Lees, H. (Mid-upper Gunner) R203368 Sgt. Ackerman, J.B.	Bombing	23:20	02:55	Bombed at 01:10 hours from 12,800 feet on red T.I's. A/C first to bomb, stick was seen to straddle markers.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
14/15 July	Halifax III	(Captain) J26756 F/O J.R. Beveridge,	Bombing	23:14	03:17	Bombed at 01:17.4 hours from 13,300 feet on green T.I's.	
	"X" MZ-815	(Navigator) R172392 Sgt. Harman, E.C.				Red T.I's had faded. Stick seen to right of green T.I's.	
		(W/Op.) J86188 P/O N.S. Guernsey					
		(Air Bomber) R172079 Sgt. Long, W.L.					
		(Air Gunner) R202690 Sgt. Pharis, M.W.					
		(Flight Engineer) 1896238 Sgt. Garrett, C.W.					
		(Mid-upper Gunner) R251812 Sgt. Hawkins, J.R.					
18th July	Halifax III	Target, all A/C:- "OAEN".				Bomb load for each A/C:- 16 x 500 lbs. GP.	
18th July	Halifax III	(Captain) J86368 F/O H.G. Solomos	Bombing	03:43	07:57	Bombed at 06:02 hours from 8500 feet on red T.I. A/C	
	"A" HX-268	(Navigator) R104339 W/O Cox, D.M.				arrived early on target. Red T.I's seemed well placed.	
		(W/Op.) R104860 W/O Leyland, J.M.				Bombed to south of river.	
		(Air Bomber) J25694 F/O H.H.S. Mahon					
		(Air Gunner) R136771 F/S Cowen, A.H.					
		(Flight Engineer) 1591136 Sgt. Turner, H.F.					
		(Mid-upper Gunner) R210591 Sgt. Oridge, R.P.					
18th July	Halifax III	(Captain) J86486 F/O W.H. Wright	Bombing	03:44	07:48	Bombed at 06:05 hours from 8600 feet south of red T.I.	
	"B" LV-967	(2nd Pilot) J28618 F/O G.L.D. O'Grady				Two groups of red T.I's seen, A/C instructed by M/B to	
		(Navigator) J21822 F/O D.G. Townsend				bomb south group. No bombs seen on north side of canal.	
		(W/Op.) 170293 F/O E.A. Shaul				Target covered in smoke.	
		(Air Bomber) R125056 W/O Groulx, P.					
		(Air Gunner) R189382 F/S Dainbrough, R.					
		(Flight Engineer) R75234 Sgt. Partridge, H.K.					
		(Mid-upper Gunner) R225391 Sgt. O'Reilly, M.D.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.C.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 14

(*12761—9511) WL 22229—1124 70M 8/43 T.S. 700
(*13799—9511) WL 44087—3384 150M 1/44 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
18th July	Halifax III "C" MZ-807	(Captain) R70185 W/O McVeigh, H.G. (2nd Pilot) R170479 Sgt. Savard, J.G.M. (Navigator) R170619 F/S Crook, N.J. (W/Op.) J36534 F/O G.H. Highway (Air Bomber) R168370 F/S Sephton, G.F. (Air Gunner) R202464 Sgt. Spence, R.H. (Flight Engineer) 1895816 Sgt. Hood, A.W. (Mid-upper Gunner) R191976 F/S Bodily, S.H.	Bombing	03:35	07:47	Bombed at 06:06.6 hours from 8700 feet on yellow T.I. M/B was clear, saw red T.I. and called them "lemons", instructed A/C to bomb on yellow T.I. which were well placed on A/P.	
18th July	Halifax III "D" EV-842	(Captain) J26783 F/O H. Burch (Navigator) J35706 F/O C.C. D'Alvise (W/Op.) R130809 W/O Benford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	03:30	08:07	Bombed at 06:07.5 hours from 8500 feet on yellow T.I. Overshot yellow T.I's by 50 yards, large concentration of A/C.	
18th July	Halifax III "E" MZ-818	(Captain) J20947 F/O E. Eyjolfson (2nd Pilot) J26099 F/O F.H. Holmes (Navigator) J22228 F/O C.E. Willner (W/Op.) R142388 W/O Hawthorne (Air Bomber) J28362 F/O J.M. Kinney (Air Gunner) R203757 Sgt. Armstrong, J.D. (Flight Engineer) 1729008 Sgt. [illegible]rick, A.G. (Mid-upper Gunner) R206039 Sgt. Mohan, V.E.	Bombing	03:42	07:55	Bombed at 06:08.6 hours from 8500 feet on south edge of smoke, as instructed by Master Bomber. Concentrated attack, spreading to the S.E.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
18th July	Halifax III	(Captain) J25973 F/O W. Novick	Bombing	03:47	07:59	Bombed at 06:07.6 hours from 8500 feet on yellow T.I's.	
	"J" MZ-284	(Navigator) J27420 F/O L. Rapkin				Dust covered target area, lot of A/C but no congestion.	
		(W/Op.) R171605 Sgt. McMullen, H.C.				M/B was clear.	
		(Air Bomber) R93804 F/S Edie, C.C.					
		(Air Gunner) R123036 Sgt. Johnston, D.L.					
		(Flight Engineer) 573332 Sgt. Piper, W.T.					
		(Mid-upper Gunner) R151462 Sgt. Soroko, S.					
18th July	Halifax III	(Captain) J19897 F/O J.J. Major	Bombing	03:34	07:52	Bombed at 06:09.5 hours from 8500 feet on yellow T.I's	
	"K" LV-941	(Navigator) J21978 F/O R.N. Bower				and visually. M/B heard clearly, attack was concentrated	
		(W/Op.) 1182489 W/O Mose, B.P.A.				and T.I's were accurately placed.	
		(Air Bomber) R124284 W/O Young, J.S.					
		(Air Gunner) R191238 F/S Greening, J.G.					
		(Flight Engineer) 1459461 F/S Sumner, A.					
		(Mid-upper Gunner) J86984 F/O H.J. Coughlin					
18th July	Halifax III	(Captain) J17146 F/O W.H. Miller	Bombing	03:37	08:10	Bombed at 06:10.5 hours from 8500 feet on south edge	
	"L" LW-368	(Navigator) R85389 F/S Dalgliesh, J.K.				of smoke. T.I's couldn't be seen for the smoke. Bombing	
		(W/Op.) 1324821 F/S Parker, S.C.B.				was concentrated.	
		(Air Bomber) J28205 F/O T.R. Ayres					
		(Air Gunner) R187961 F/S Cracknell, G.C.					
		(Flight Engineer) 2202180 Sgt. Hyers, A.D.					
		2202180 Sgt. Hyers, A.D.					
		(Mid-upper Gunner) R99595 W/O Martin, G.H.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 15

(*12761—9511) WL 22229—1124 70M 8/43 T.S. 700
(*13799—9511) WL 44067—3384 150M 1/44 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
18th July	Halifax III "N" LV-992	(Captain) J10246 F/L E.D. Van Slyck (2nd Pilot) J29268 F/O J.H. Howes (Navigator) 130[illegible] F/O G.B. Sharman DFC (W/Op.) 1367324 F/S Shaw-Brown, K.M. (Air Bomber) J28891 F/O N. Fraser (Air Gunner) R187438 F/S Carrigan, B.C. (Flight Engineer) 1241043 Sgt. Rowland, G.W. (Mid-upper Gunner) AUS420090 W/O Weekes, J.O.	Bombing	03:51	07:54	Bombed at 06:11.9 hours from 8500 feet between two yellow T.I's. on south edge of smoke. Clear view of target and ground.	
18th July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (2nd Pilot) J86735 F/O R.A. Forbes (Navigator) J24553 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, K.C.R. (Air Bomber) J28197 F/O J.R.O. Clere (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Bombing	03:48	07:58	Bombed at 06:11.2 hours from 8500 feet to right of yellow T.I. Target covered by smoke, run up was clear. Markers were to the south.	
18th July	Halifax III "Q" LV-972	(Captain) J28324 F/O O.L. Grandkoff (2nd Pilot) J28574 F/O J.K. Armstrong (Navigator) J27473 F/O C.O. Nuori (W/Op.) R175485 Sgt. Clark, C.A. (Air Bomber) R161184 W/O Dent, L.R. (Air Gunner) R151437 Sgt. Draper, D.M. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppan, G.S.	Bombing	03:29	07:53	Bombed 06:12.7 hours from 8500 feet on S.E. corner of smoke. M/B couldn't be heard clearly, target covered with dust.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
18th July	Halifax III "S" HX-275	(Captain) J28667 F/O R.H. Simpson (Navigator) J35750 F/O H. Woodhouse (W/Op.) R130038 W/O Benoit, L.P. (Air Bomber) J25761 F/O C.M. Dandy (Air Gunner) R82918 Sgt. Brown, O.M. (Flight Engineer) 1825215 Sgt. Purdie, W. (Mid-upper Gunner) R200588 Sgt. Budd, R.E.	Bombing	03:24	08:06	Bombed at 06:09 hours from 8500 feet on south edge of smoke. Yellow T.I's were covered by smoke on run in to target. First red T.I's to the north were "lemons", other groups of red T.I's were satisfactory. Yellow T.I. went down but was covered by smoke when A/C arrived.	
18th July	Halifax III "T" LW-370	(Captain) J26784 F/O J.D.R. Nixon (Navigator) J35244 F/O J.G.R. Brewster (W/Op.) J29782 F/O J.H.H. Charlebois (Air Bomber) J35117 F/O W.P. Speak (Air Gunner) J39809 F/O A.L. Butler (Flight Engineer) R160883 Sgt. Noles, T.A. (Mid-upper Gunner) J39031 F/O W. MacKay	Bombing	03:28	08:02	Bombed at 06:11.4 hours from 8500 feet, overshot yellow T.I's, as instructed by M/B. Overshot by 200 yards.	
18th July	Halifax III "U" HX-280	(Captain) C846 S/L A.P. Blackburn (Navigator) J24691 F/O D.C. McGavin (W/Op.) R165118 W/O Woodstock, J.J. (Air Bomber) J27115 F/O H. Rubin (Air Gunner) R112686 W/O McDowell, C.A.P. (Flight Engineer) 54217 F/O G. Reynolds (Mid-upper Gunner) R117840 W/O Stewart, J.A.	Bombing	03:53	08:26	Bombed at 06:14 hours from 8500 feet 200 yards to south of yellow T.I. One yellow T.I. to port was called a "Lemon". Raid was concentrated.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. 16

BY No. 433 (R.C.A.F.) Squadron

FOR THE MONTH OF July, 1944

(*12761—9511) WL 22229—1124 70M 8/43 T.S. 700
(*13799—9511) WL 44067—3384 150M 1/44 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
18th July	Halifax III "V" HX-290	(Captain) J22978 F/O J.D. Linklater (Navigator) J22234 F/O N.W. Burnett (W/Op.) R161278 W/O Russell, F.S. (Air Bomber) J27401 F/O R. Bamford (Air Gunner) R197364 Sgt. Burgess, N.C. (Flight Engineer) 1894314 Sgt. Ashelford, R.C. (Mid-upper Gunner) R208668 Sgt. Adams, A. (2nd Pilot) R92625 W/O Parker, W.J.	Bombing	03:52	08:08	Bombed at 06:17.2 hours from 8500 feet on yellow T.I's. T/A could be identified and bombing was well concentrated. M/B was good.	
18th July	Halifax III "W" MZ-816	(Captain) J28647 F/O T.J. Kelly (Navigator) J35827 F/O W.J.N. Burnett (W/Op.) R187735 Sgt. Barbe, H.J. (Air Bomber) R190809 Sgt. Dixon, N.D. (Air Gunner) R217098 Sgt. Packard, W.B.B. (Flight Engineer) 1833528 Sgt. Lees, H. (Mid-upper Gunner) R203368 Sgt. Ackerman, J.B.	Bombing	03:50	08:18	Bombed at 06:15.5 hours from 8500 feet south of yellow T.I. Target was covered with dust, markers were to the south and the smoke was drifting to the west.	
18th July	Halifax III "X" MZ-815	(Captain) J26756 F/O J.R. Beveridge (Navigator) R172392 Sgt. Harman, E.C. (W/Op.) J86188 F/O L.S. Guernsey (Air Bomber) R172079 Sgt. Long, W.L. (Air Gunner) R202690 Sgt. Pharis, C.W. (Flight Engineer) 1896238 Sgt. Garrett, C.W. (Mid-upper Gunner) R251812 Sgt. Hawkins, J.R.	Bombing	03:45	08:22	Bombed at 06:16.5 hours from 8500 feet 200 yards to port of yellow T.I's. Smoke covered target, bombing was concentrated.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
18/19 July	Halifax III	Target, all A/C:- "WESSELING".				Bomb load for each A/C:- 6 x 500 GP TD .025, 8 x 500 USA TD.025, 2 x 500 GP LD.	
18/19 July	Halifax III "A" HX-268	(Captain) J28618 F/O J.L.D. O'Grady (Navigator) J35823 F/O R.G. Trube (W/Op.) R125098 W/O Barker, W.A. (Air Bomber) R170503 Sgt. Thompson, E.T. (Air Gunner) R79876 Sgt. Roberts, J.S.R. (Flight Engineer) 1654266 Sgt. Roberts, B.G. (Mid-upper Gunner) R212087 Sgt. Pandachuck, A.	Bombing	22:24	03:57	Target identified by red and green T.I. Bombed at 01:15.2 hours from 14,000 feet on centre of red and green T.I. Numerous bomb bursts seen around T.I. markers which seemed concentrated. M/B was clear and helpful. No congestion, tactics were complicated.	
18/19 July	Halifax III "B" LV-967	(Captain) C846 S/L A.P. Blackburn (Navigator) J24691 F/O D.C. McGavin (W/Op.) R165118 W/O Woodstock, J.J. (Air Bomber) J27115 F/O H. Rubin (Air Gunner) R112686 W/O McDowell, C.A.P. (Flight Engineer) 54217 F/O G. Reynolds (Mid-upper Gunner) R117240 W/O Stewart, J.A.	Bombing	22:13	04:22	Nil cloud, slight haze. Target identified by red markers. Bombed at 01:17 hours from 12,000 feet on green T.I. markers as instructed by M/B. Two fairly large explosions seen, one about 01:15 to 01:16 hours, which lit up the whole sky. Many fires were seen when A/C was leaving T/A. M/B was heard quite easily. No difficulties encountered, and a very good concentration of A/C on route to target.	
18/19 July	Halifax III "D" LV-842	(Captain) J26783 F/O J. Burch (Navigator) J35706 F/O G.G. D'Alvise (W/Op.) R130809 W/O Benford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, O.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	22:16	04:05	Slight haze, visibility fair. Target identified by red and green T.I's. Bombed at 01:13.2 hours from 12,500 feet on red and green T.I's. Target also identified by river bend. T.I's were well concentrated. M/B was not heard. Good trip and tactics were very good.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 17

FOR THE MONTH OF July, 1944

(*12761—9511) Wt. 25849—1251 700m 8/43 T.A. 700
(*12790—9511) Wt. 21467—2251 1200m 1/44 T.A. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
18/19 July	Halifax III "E" MZ-818	(Captain) J20947 F/O E. Bjolfson (2nd Pilot) R179479 Sgt. Savard, J.U.M. (Navigator) J22228 F/O U.E. Willsher (W/Op.) R142388 W/O Hawthorne, W.A. (Bomb Aimer) J28362 F/O J.M. Kinney (Air Gunner) R205727 Sgt. Armstrong, J.D. (Flight Engineer) 1729008 Sgt. Dearbrick, A.G. (Mid-upper Gunner) R206039 Sgt. Mohan, V.W.	Bombing	22:22	03:44	Nil cloud, slight haze, visibility good. Target identified by river and red and green T.I. Bombed at 01:12.3 hours from 16,000 feet on red and green T.I. A/C arrived ahead of time and no fires were seen but smoke and fires seen by rear gunner when leaving target. M/B was not heard. A very good trip.	
18/19 July	Halifax III "K" LV-941	(Captain) J19897 F/O J.J. Major (Navigator) J21928 F/O H.N. Bower (W/Op.) 1142189 W/O Moss, B.F.A. (Air Bomber) R134284 W/O Young, J.S. (Air Gunner) R151239 F/S Greening, C.C. (Flight Engineer) 1434761 F/S Skinner, A. (Mid-upper Gunner) J86988 F/O Coughlin, H.J.	Bombing	22:18	04:10	Nil cloud, slight haze. Target identified by flares and red and green T.I. markers. Bombed at 01:15 hours from 12,500 feet on centre of red and green T.I. markers. Some bombing seen to port of target area. No fires seen but plenty of smoke as A/C left target. Tactics were allright but bombing height considered a little low for a German target of this kind.	
18/19 July	Halifax III "J" MZ-284	(Captain) J25973 F/O W. Novick (Navigator) J27420 F/O L. Napkin (W/Op.) R171605 Sgt. McMullen, H.C. (Air Bomber) R93804 F/S Bittle, C.C. (Air Gunner) R123036 Sgt. Johnston, D.L. (Flight Engineer) 177054 F/O T.L. Jones (Mid-upper Gunner) R151462 Sgt. Savoie, E.	Bombing	22:20	04:02	Hazy, clear, visibility fair. Target identified by red and green T.I's. Bombed at 01:13.5 hours from 13,500 feet on red and green T.I's. Target also identified by rivers. No other bomb bursts seen in target. M/B not heard. Good trip, trouble free.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
18/19 July	Halifax III "L" LW-368	(Captain) J17146 F/O W.H. Miller (Navigator) R85389 F/S Dalgliesh, J.K. (W/Op.) 1324821 F/S Parker, S.C.B. (Air Bomber) J28205 F/O T.R. Ayres (Air Gunner) R187961 F/S Crackpell, G.C. +(Flight Engineer) 2202180 Sgt. Byers, A.D. (Mid-upper Gunner) R99595 W/O Martin, G.R.	Bombing	22:21	04:12	Slight haze, visibility good. Target identified by red and green T.I's. Bombed at 01:15.4 hours from 13,500 feet on red and green T.I's. Well concentrated raid, target nearly obscured by smoke. M/B not heard. Good route.	
18/19 July	Halifax III "X" MZ-815	(Captain) J26756 F/O J.R. Beveridge (Navigator) R172[illegible] Sgt. Harman, E.C. (W/Op.) J86188 F/O L.S. Guernsey (Air Bomber) R172079 Sgt. Long, W.L. (Air Gunner) R202690 Sgt. ~~[illegible]~~ PHARIS, G.W. +(Flight Engineer) 1896238 Sgt. Garrett, C.W. (Mid-upper Gunner) R251812 Sgt. Hawkins, J.R.	Bombing	22:08	04:17	Slight haze, no cloud. Target identified easily by river, flares and red and green markers. Bombed at 01:13.6 hours from 12,500 feet on red and green markers. No fires seen on approach as A/C arrived early, smoke and fires seen after leaving target. M/B not heard. Tactics very good and no difficulties encountered.	
18/19 July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (2nd Pilot) R92625 W/O Parker, W.J. (Navigator) J24553 F/O G.H. Gill (Air Bomber) J28197 F/O J.R.O. Clerc (W/Op.) R90507 F/S Stewart, K.C.R. (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Bombing	22:12	04:08	Clear with haze. Target identified visually and by red and green T.I's. Bombed at 01:16 hours from 13,500 feet on centre of fires, as instructed by M/B. Green T.I's were slightly to starboard of main fires. A/C was coned by six [illegible] at 01:08 hours, took evasive action and orbitted to come back on track. Should be a very good effort.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 18

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
18/19 July	Halifax III "Q" LV-972	(Captain) J28324 F/O Q.L. Orendorff (Navigator) J27473 F/O C.O. Wuori (W/Op.) R175485 Sgt. Clark, G.A. (Air Bomber) R161184 W/O Dent, L.R. (Air Gunner) R151437 Sgt. Draper, D.M. (Flight Engineer) 1868565 Sgt. Smith, K.W. (Mid-upper Gunner) R200418 Sgt. Leppen, G.S.	Bombing	22:04	03:50	Weather clear, slight haze, visibility good. Target identified by red and green T.I's. Bombed at 01:16.2 hours from 13,700 feet on centre of red and green T.I's. Target area covered by smoke, large explosion seen at 01:14 hours. M/B not heard. Route very good, tactics "bang on".	
18/19 July	Halifax III "S" HX-275	(Captain) J28667 F/O R.H. Simpson (Navigator) J25750 F/O R. Woodhouse (W/Op.) R130038 W/O Benoit, J.P. (Air Bomber) J25761 F/O C.M. Dandy (Air Gunner) R82918 Sgt. Brown, O.M. (Flight Engineer) 1825215 Sgt. Purdie, W. (Mid-upper Gunner) R200588 Sgt. Budd, R.E.	Bombing	22:11	04:16	Target identified visually and by red and green T.I's. Bombed at 01:15.5 hours from 13,000 feet on centre of red and green T.I's. T.I's were concentrated and large explosion seen at 01:14 hours. M/B heard clearly, T.I's could be picked out. Decoy T.I's, eight of them, seen 15 miles to N.W. No congestion, opposition fairly heavy over target, numerous fighter flares but no fighter seen. Tactics believed to be good.	
18/19 July	Halifax III "T" LW-370	(Captain) J88254 F/O F.R. Edmondson (2nd Pilot) J28574 F/O J.K. Armstrong (Navigator) R149413 W/O Jones, L.E. (W/Op.) R138644 F/S Gorman, M.C. (Air Bomber) J24530 F/O H.A. Ellis (Air Gunner) J28282 F/O L.G. Hughes (Flight Engineer) 1850082 Sgt. Elliot, A.H. (Mid-upper Gunner) 1125515 F/S Ovington, G.	Bombing	22:10	03:12	Clear, visibility good. Target identified visually and by red T.I's. Bombed at 01:14.9 hours from 13,000 feet on red and green T.I's. Large orange and red explosion seen at 01:16 hours with dense black smoke up to 4,000 feet. Large fires seen in T/A. Bombing well concentrated around T.I's. Good trip, tactics very good.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
18/19 July	Halifax III	(Captain) J28647 F/O T.G. Kelly	Bombing	22:07	04:13	Clear, target identified by red and green T.I's.	
	"V" BX-290	(Navigator) J35827 P/O W.J.M. Burnett				Bombed at 01:15.8 hours from 13,000 feet on concentration	
		(W/Op.) R187735 Sgt. Barbe, H.J.				of red and green T.I's, as instructed by M/B. Bombs burst	
		(Air Bomber) R190809 Sgt. Dixon, N.D.				well within target. Two large fires with orange flame	
		(Air Gunner) R217098 Sgt. Packard, W.B.B.				seen coming up through smoke. T.I's were very well placed	
		(Flight Engineer) 1833528 Sgt. Lees, H.				and were quite visible through the smoke. Good trip and	
		(Mid-upper Gunner) R203368 Sgt. Ankerman, J.B.				route, tactics O.K. Should be a very good effort.	
18/19 July	Halifax III	(Captain) J86250 F/O J.M. Monahan	Bombing	22:09	04:04	Nil cloud, slight haze. Target identified by red and	
	"W" MZ-816	(Navigator) J86474 F/O W.A. Curtis				green T.I. Bombed at 01:15 hours from 12,500 feet on red	
		(W/Op.) 1545246 F/S Scott, J.H.				and green T.I. Bombed per M/B instructions. Large ex-	
		(Air Bomber) J86378 F/O W.J. Pearson				plosion seen at 01:14.5 hours, much smoke in T/A when A/C	
		(Air Gunner) R190788 F/S Mothersill, H.J.				left. No concentration over target, but A/C concentrated	
		(Flight Engineer) 1630353 Sgt. Knights, J.W.				over route to target.	
		(Mid-upper Gunner) R210241 Sgt. Wield, L.H.					
19/20 July	Halifax III	Target, all A/C:- "HELIGOLAND". (Rosemary Area)					
19/20 July	Halifax III	(Captain) J20947 F/O E. Eyjolfson	Gardening	23:40	04:00	10/10 ths stratus, top 4,000 feet, visibility good.	
	"E" MZ-818	(Navigator) J22228 F/O C.E. Willner				This A/C carrying 1 x D406, 1 x F632 SA 14B, and 2 x G716,	
		(W/Op.) R142388 W/O Hawthorne, W.S.				mined at 02:00.3 hours from 15,000 feet. 1 x G716 hung up	
		(Air Bomber) J28362 F/O J.M. Kinney				and brought back due to electrical failure. A/C did a	
		(Air Gunner) R203757 Sgt. Armstrong, J.D.				dummy run but mine would not drop. Good trip, no trouble	
		(Flight Engineer) 1729008 Sgt. Swarbrick, A.G.				encountered.	
		(Mid-upper Gunner) R206039 Sgt. Mohan, V.E.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX ..... A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY ..... No. 433 (R.C.A.F.) Squadron ..... **SECRET** PAGE No. 19

FOR THE MONTH OF ..... July, ... 1944

(*41251—9511) WL 44869—2184 70M 8/43 T.S. 700
(*41299—9511) WL 44867—2184 150M 1/44 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
19/20 July	Halifax III "P" MZ-808	(Captain) J86486 P/O W.H. Wright (Navigator) J21822 P/O D.G. Townsend (W/Op.) 1702913 P/O E.A. Shaul (Air Bomber) R125056 W/O Greulx, P. (Air Gunner) R189382 F/S Darnbrough, R. (Flight Engineer) R75234 Sgt. Partridge, H.K. +(Mid-upper Gunner) R225391 Sgt. O'Reilly, M.D.	Bombing	23:41	03:55	10/10ths stratus, tops 4000 to 5000 feet. This A/C, carrying 1 x D406, 1 x F632/14B and 2 x G716, mined at 01:57 hours from 15,000 feet. Mines dropped in area assigned, good trip and no difficulty encountered.	
19/20 July	Halifax III "J" MZ-284	(Captain) J86585 P/O E.J. Devine (Navigator) R175175 F/S Wilkins, G.F. (W/Op.) R175321 F/S Cowan, W.J.H. (Air Bomber) J28154 P/O T.C. Grant (Air Gunner) R194344 Sgt. Cousineau, A.F. (Flight Engineer) 526277 Sgt. Metley, R. (Mid-upper Gunner) R185074 Sgt. Saunders, R.D.	Bombing	23:48	04:04	10/10ths stratus, tops 3,000 feet, visibility good. This A/C, carrying 1 x D406, 1 x F632 - 14B, and 2 x G716, mined at 01:59.1 hours from 15,000 feet. Good trip and mines away in order laid down, four chutes seen to open.	
19/20 July	Halifax III "P" MZ-816	(Captain) J86250 P/O J.M. Monahan (Navigator) J86476 P/O W.A. Curtis (W/Op.) 1543845 F/S Scott, J.H. (Air Bomber) J86378 P/O E.J. Pearson (Air Gunner) R190788 F/S Motherwill, N.J. (Flight Engineer) 1630563 F/S Knights, J.W. (Mid-upper Gunner) R210264 Sgt. Wield, L.W.	Bombing	00:22	04:28	10/10ths stratus, tops 4,000 feet, visibility good above. This A/C, carrying 4 x K1008, mined at 02:31 hours from 15,000 feet. Good trip and successful mining effort.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
19/20 July	Halifax III	(Captain) J22978 F/O J.D. Linklater	Bombing	23:49	03:56	10/10ths stratus, tops 3000 feet, visibility good.	
	"V" HX-290	(Navigator) J22234 F/O N.W. Emmett				This A/C, carrying 2 x D406, 1 x F632/14B, and 1 x G716,	
		(W/Op.) R161278 W/O Russell, F.S.				mined at 01:57.1 hours from 15,000 feet. Good trip, all	
		(Air Bomber) J27401 F/O R. Benford				mines in allotted areas, chutes seen to open.	
		(Air Gunner) R197364 Sgt. Burgess, N.C.					
		(Flight Engineer) 1894314 Sgt. Ashelford, R.C.					
		(Mid-upper Gunner) R208668 Sgt. Adams, A.					
19/20 July	Halifax III	(Captain) J10246 F/L Van Slyck, E.D.	Bombing	23:39	03:43	10/10ths stratus, tops 4,000 feet, visibility good.	
	"Q" LV-972	(Navigator) 130158 F/O G.B. Sharman DFC				This A/C, carrying 1 x D406, 2 x F632 SA 14B, and 1 x G716,	
		(W/Op.) 1[illegible]7324 F/S Shaw-Brown, K.M.				mined at 01:55.4 hours from 15,000 feet. Good trip and	
		(Air Bomber) J28891 F/O N.F. Fraser				mines away in allotted areas.	
		(Air Gunner) R187438 F/S Carrigan, B.C.					
		(Flight Engineer) 1241043 Sgt. Rowland, G.W.					
		(Mid-upper Gunner) [illegible]420090 W/O Weekes, J.O.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. 20

(7511) Wt 9836—96 60,000 5/42 T.S. 700
(71964—9511) Wt 36331—4345 105M 12/42 T.S. 700

BY No. 433 (R.C.A.F.) Squadron

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
20th July	Halifax III	Target, all A/C:- "FERME DU FORESTEL".				Bomb load for each following A/C:- 16 x 500 lbs.	
20th July	Halifax III "B" LW-967	(Captain) J28618 F/O G.L.D. O'Grady (Navigator) J35023 F/O R.G. Trube (W/Op.) R.250298 W/O Barker, W.A. (Air Bomber) R.70903 Sgt. Thompson, E.T. (Air Gunner) 1279876 Sgt. Roberts, J.S.R. (Flight Engineer) 1634269 Sgt. Roberts, R.G. (Mid-upper Gunner) J36983 F/O D.H. Carruthers	Bombing	19:32	23:32	Bombed at 21:38.7 hours from 14,000 feet on yellow T.I's. Target and markers were identified visually. Reds were undershot. Jettisoned, live, at 21:49 hours, 5023M/01.30E, from 14,000 feet, 3 x 500 lbs., due to hang up at time of bombing.	
20th July	Halifax III "C" MZ-807	(Captain) J25973 F/O E. Novick (Navigator) J27489 F/O A. Rapkin (W/Op.) R.171405 Sgt. McMullen, H.C. (Air Bomber) R93504 F/O Mills, C.C. (Air Gunner) R.230256 F/O Johnston, D.L. (Flight Engineer) 57332 Sgt. Piper, W.T. (Mid-upper Gunner) R.151462 F/S Smoke, S.	Bombing	19:33	23:19	Bombed at 21:39.5 hours from 14,000 feet to the left of the yellow T.I's. Target was easily identified visually. Red markers were placed all together and yellow also. Red markers undershot.	
20th July	Halifax III "E" MZ-818	(Captain) 126783 F/O J. Hurch (Navigator) J35706 F/O D'Alvise C.C. (W/Op.) R.130809 W/O Sanford, J.R. (Air Bomber) J35436 F/O K.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	19:29	23:59	Bombed at 21:36.7 hours from 14,200 feet between red and yellow T.I's. Target area covered in smoke. All bombing seen was on smoke and around markers.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
29th July	Halifax III	(Captain) 159567 F/L D. Brown DFC	Bombing	19:30	23:16	Bombed at 21:38.4 hours from 14,400 feet to left of	
	"K" LW-941	(Navigator) 47235 F/O S. Rumble				yellow T.I's. All markers were in one spot and plenty of	
		(W/Op.) 174884 F/O J. Surtees				bomb bursts seen in target area. Considered a good raid.	
		(Air Bomber) 159252 F/O R.L. Demone					
		(Air Gunner) 174403 F/O K.R. Brotherhood					
		(Flight Engineer) 176943 F/O R.J. Capon					
		(Mid-upper Gunner) 145466 F/O A.W. Jennings					
20th July	Halifax III	(Captain) 28726 F/O J.R. Beveridge	Bombing	19:20	23:38	Bombed at 21:37.5 hours from 14,600 feet between	
	"K" MZ-815	(Navigator) R172392 Sgt. Hannan, E.C.				yellow and red T.I's. A good number of bomb bursts seen	
		(W/Op.) 186138 F/O L.S. Guernsey				in target area.	
		(Air Bomber) R172079 Sgt. Long, W.L.					
		(Air Gunner) R202690 Sgt. Harris, G.W.					
		(Flight Engineer) 1595733 Sgt. Garrett, C.W.					
		(Mid-upper Gunner) R251812 Sgt. Hankins, J.R.					
20th July	Halifax III	(Captain) 28138 F/O O.L. Grandorff	Bombing	19:23	23:28	Bombed at 21:37.5 hours from 14,800 feet to left of	
	"Q" LW-972	(Navigator) 127473 F/O C.O. Ward				yellow T.I's. Target was easily identified visually.	
		(W/Op.) R175485 Sgt. Shade, G.A.				Red were undershoots according to M/B and yellow T.I's	
		(Air Bomber) 2161184 W/O Dent, L.E.				were slightly to the right of the target. Really a good	
		(Air Gunner) R151437 Sgt. Draper, D.M.				raid.	
		(Flight Engineer) 1580965 Sgt. Smith, K.W.					
		(Mid-upper Gunner) R200418 Sgt. Lapham, G.S.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX .....

R.C.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 21

(*9511) Wt. 9256—96 60,000 5/42 T.S. 700
(*10964—9511) Wt. 36331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
20th July	Halifax III "T" LW-370	(Captain) J28667 F/O R.H. Simpson (Navigator) J35750 F/O R. Woodhouse (W/Op.) R130038 W/O Bennett, J.P. (Air Bomber) J35761 F/O C.M. Dandy (Air Gunner) R82918 Sgt. Brown, O.M. (Flight Engineer) 1825215 Sgt. Purdie, W. (Mid-upper Gunner) R200588 Sgt. Budd, R.E.	Bombing	19:22	23:01	This A/C returned early, starboard inner engine had to be feathered due to oil leakage. Jettisoned full bomb load safe, at 21:46 hours, 5417-N/0116E, 10,300 feet.	
20th July	Halifax III "J" MZ-284	(Captain) J28647 F/O T.J. Kelly (Navigator) J35827 F/O W.J.N. Barnett (W/Op.) R187735 Sgt. Barbe, N.J. (Air Bomber) R190809 Sgt. Dixon, N.U. (Air Gunner) R217098 Sgt. Packard, W.B.B. (Flight Engineer) 1833528 Sgt. Lees, H. (Mid-upper Gunner) R203368 Sgt. Ackerman, J.B.	Bombing	19:52	23:55	Clear with scattered cloud. Target identified visually and by red and yellow T.I's. Bombed at 21:36 hours from 14,800 feet between red and yellow T.I's. Not many bombs were dropped at the time A/C arrived over target. Everything was satisfactory, M/B was very clear.	
20th July	Halifax III "U" HX-280	(Captain) J28134 F/O J.R. Hartley (Navigator) J29329 F/O J.E. Dennis (W/Op.) R187543 Sgt. Chevalier, H. (Air Bomber) J29709 F/O B.R. Knox-Leet (Air Gunner) J24737 F/O J.Y.T. Ogle (Flight Engineer) 1838540 Sgt. Williams, W.R. (Mid-upper Gunner) R209333 Sgt. Snell, B.E.	Bombing	19:31	23:45	Clear with ground haze. Target identified visually and by T.I's. Bombed target at 21:36 hours from 15,000 feet. A/C was second one to bomb, saw one stick fall 100 yards to right, carried out attack as briefed.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
20th July	Halifax III	(Captain) R92625 W/O Parker, W.J.	Bombing	19:16	00:04	3/10ths cloud with base. Target identified by yellow	
	"T" MZ-816	(Navigator) J28278 F/O J.H. Marshall				and red T.I's. Bombed at 21:39 hours from 14,400 feet to	
		(W/Op.) R171574 Sgt. Banting, W.E.				left of yellow T.I. as instructed by M.C. Target barely	
		(Air Bomber) 1543327 Sgt. Hughes, W.				visible but T.I's clearly seen.	
		(Air Gunner) R208093 Sgt. Burch, W.J.					
		(Flight Engineer) 91072 Sgt. Kitcher, F.H.					
		(Mid-upper Gunner) R178193 Sgt. Austin, D.J.					
20th July	Halifax III	(Captain) J28574 F/O Armstrong, J.K.	Bombing	19:21	00:01	2/10ths cloud, tops 7,000 feet with ground haze.	
	"N" LW-992	(Navigator) J29005 F/O W.A. Martinsen				Target identified visually and by red T.I's. Bombed on red	
		(W/Op.) R144404 W/O Robertson, J.A.				T.I's at 21:37 hours from 15,000 feet. Seemed a good con-	
		(Air Bomber) J29061 F/O R.W. James				centration of bombs dropping around T.I's. Very good trip	
		(Air Gunner) R214464 Sgt. Green, T.B.				and bombing appeared to be on target.	
		(Flight Engineer) 1296104 Sgt. Stoddart, W.A.					
		(Mid-upper Gunner) R202061 Sgt. Robinson, H.W.					
20th July	Halifax III	(Captain) J28486 F/O W.H. Wright	Bombing	19:35	23:58	Visibility good over target. Target identified by	
	"I" LW-911	(2nd Pilot) J26099 F/O T.H. Holmes				red and yellow T.I's. Bombed at 21:37 hours from 14,400	
		(Navigator) J21822 F/O D.G. Townsend				feet to the left of yellow T.I's. Much smoke, no ground	
		(W/Op.) 1317638 F/S T.C. Hibbins				detail visible. Attack seemed to be well concentrated on	
		(Air Bomber) R.25056 W/O Gemmil, P.				T.I. markers.	
		(Air Gunner) R189382 F/S Hattabrough, R.					
		(Flight Engineer) R7523% Sgt. Partridge, W.K.					
		(Mid-upper Gunner) R225391 Sgt. O'Reilly, M.D.					

www.bombercommandmuseum.ca/archives

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

By No. 433 (R.C.A.F.) Squadron

PAGE No. 22

(*9511) WL 9456—56 60,000 3/42 T.S. 700
(*10964—9511) WL 36331—8345 105M 11/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
20th July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (Navigator) J24553 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, K.C.R. (Air Bomber) J28197 F/O J.R.O. Clare (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, R.F. (Mid-upper Gunner) R206348 Sgt. Moffat, J.W.	Bombing	19:28	23:50	3 to 4/10ths cloud, visibility fairly good. Target identified by red and yellow T.I's. Bombed at 21:37 hours from 14,800 feet on left side of concentration of yellow T.I's. Bomb bursts seen on T.I's. Certain amount of trouble in hearing M/B's instructions. Raid appeared to be effective.	
20th July	Halifax III "L" LW-368	(Captain) J86368 F/O H.G. Solomon (Navigator) R104339 W/O Cox, D.M. (W/Op.) R104860 W/O Leyland, J.M. (Air Bomber) J25694 F/O H.H.S. Mahon (Air Gunner) R136771 F/S Cowan, A.H. (Flight Engineer) 1591136 Sgt. Turner, H.F. (Mid-upper Gunner) R210591 Sgt. Cridge, R.P.	Bombing	19:27	23:40	Small amount of scattered cloud. Target identified by red T.I's, instructions from M/B were not heard. Bombed at 21:37 hours from 14,600 feet on red T.I's. Slight smoke over target, T.I's seemed to be scattered. Many craters seen on ground on the way in from the coast, nothing else unusual seen. Attack seemed most successful.	
20th July	Halifax III "H" MZ-828	(Captain) J17146 F/O W.H. Miller (Navigator) R85389 F/S Dalgliesh, J.K. (W/Op.) 1324821 F/S Parker, S.C.B. (Air Bomber) J28205 F/O T.R. Ayres (Air Gunner) R187961 F/S Cracknell, G.C. (Flight Engineer) 2202180 Sgt Byers, A.D. (Mid-upper Gunner) R59595 W/O Martin, G.R.	Bombing	19:34	23:48	3/10ths broken cloud, tops 10,000 feet. Target identified by red and yellow T.I's. Bombed red T.I's at 21:37 hours from 14,000 feet. Target seemed well marked and bombing well concentrated. An uneventful trip.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
23/24 July	Halifax III	Target, all A/C:- "DONGES".				Bomb load for each A/C:- 6 x 500 lbs. & 6 x 1000 lbs.	
23/24 July	Halifax III "A" HX-268	(Captain) J86368 F/O H.G. Solomons (Navigator) R104339 W/O Cox, D.M. (W/Op.) R104860 W/O Leyland, J.M. (Air Bomber) J25694 F/O H.H.S. Mahon (Air Gunner) R136771 F/S Cowen, A.H. (Flight Engineer) 1501136 Sgt. Turner, H.F. (Mid-upper Gunner) R210591 Sgt. Uridge, R.P.	Bombing	22:01	04:05	Nil cloud, ground detail could be seen by light of explosions. Target identified by red markers. Bombed at 00:50.5 hours from 12,000 feet just beyond centre of red T.I. markers. Very large explosion seen at 00:50 hours, lighting up the sky in all directions, flame rose to 1000 feet and smoke to 3/4000 feet. Fires were burning as A/C left. When M/B said to bomb centre of conflagration some undershoots of markers seen.	
23/24 July	Halifax III "B" LV-967	(Captain) J26064 F/L C.A. Appleton (2nd Pilot) J26099 F/O P.H. Holmes (Navigator) J27490 F/O M.R. Dobson (W/Op.) R169003 F/S Swimming, V.E. (Air Bomber) R165328 W/O Dickson, E.D. (Air Gunner) R124780 W/O Edwards, H.E. (Flight Engineer) 1853305 Sgt. Hobbs, T.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Bombing	21:54	03:50	Nil cloud, visibility fair. Target identified by red markers. Bombed at 00:51.5 hours from 12,000 feet on centre of red T.I. markers. Two large explosions seen at about 00:51 hours. Markers appeared well concentrated and bombing was well on the markers. M/B heard quite clearly and correct call sign used. No difficulties encountered.	
23/24 July	Halifax III "C" MZ-807	(Captain) C846 S/L A.P. Blackburn (Navigator) J24691 F/O D.C. McGavin (W/Op.) R165118 W/O Woodstock, J.J. (Air Bomber) J27115 F/O H. Rubin (Air Gunner) J14552 F/L K.R. Patterson (Flight Engineer) 54217 F/O G. Reynolds (Mid-upper Gunner) R117240 W/O Stewart, J.A.	Bombing	21:57	03:43	No cloud, hazy, visibility good. Target identified by red and yellow T.I's. Bombed at 00:52 hours from 12,000 feet on red T.I's. on instructions of M/B. Bombing well concentrated around markers. Large explosion seen at 00:51 hours. Dark smoke, up to 12,000 feet seen after leaving target. Good trip and route. Rate of descent could be increased after leaving target to gain more speed. Bombing concentrated around markers.	

www.bombercommandmuseumarchives.com

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

BY No. 433 (R.C.A.F.) Squadron

PAGE NO. 23

FOR THE MONTH OF July, 1944

(*9513) Wt. 9935—96 60,000 3/43 T.S. 700
(*10064—9511) Wt. 9511—8345 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
23/24 July	Halifax III	(Captain) J28618 F/O G.L.D. O'Grady	Bombing	21:58	03:34	Nil cloud, visibility good vertically, very hazy.	
	"E" MZ-918	(Navigator) J35823 F/O R.G. Truba				Target identified by red markers. Bombed at 00:53.2 hours	
		(W/Op.) R125098 W/O Barker, W.A.				from 12,000 feet on centre of red markers as instructed by	
		(Air Bomber) R170903 Sgt. Thompson, E.T.				M/B. One large explosion seen at 00:52 hours, covered	
		(Air Gunner) R179876 Sgt. Roberts, J.S.R.				glow of T.I. markers with black smoke up to 5/6000 feet.	
		(Flight Engineer) 1654266 Sgt. Roberts, R.G.				Markers were a little scattered but bombing seen was well	
		(Mid-upper Gunner) J86983 F/O D.N. Carruthers				on the centre of them. No trouble on this trip.	
23/24 July	Halifax III	(Captain) R7446 F/O N.H. Miller	Bombing	21:52	03:33	No cloud, slight haze, visibility good. Target identi-	
	"H" MZ-828	(Navigator) [illegible] F/S Dalgliesh, J.K.				fied by red and yellow T.I. Bombed at 00:51.4 hours from	
		(W/Op.) 1324861 F/S Parker, S.C.E.				12,000 feet on red T.I's. Three large explosions seen at	
		(Air Bomber) J26205 F/O T.R. Ayres				00:50 hours and 00:51.7 hours, also one large one when A/C	
		(Air Gunner) R187961 F/S Cracknell, G.C.				was directly over target, orange bluish flame, very dark	
		(Flight Engineer) 2202780 Sgt. Byers, A.D.				smoke rising 6/7000 feet. Good trip and route, trouble free.	
		(Mid-upper Gunner) R99595 W/O Martin, C.R.				Good concentration of bombs seen in target area.	
23/24 July	Halifax III	(Captain) J19897 F/O J.J. Major	Bombing	21:53	03:29	No cloud, slight haze, horizontal visibility good.	
	"K" LV-944	(2nd Pilot) J29268 F/O J.H. Howes				Target identified by red T.I's. Bombed at 00:53.4 hours	
		(W/Op.) [illegible] W/O Rose, R.F.A.				from 12,500 feet on red T.I's. Three large explosions	
		(Navigator) J21978 F/O R.N. Bower				seen at 00:49 hours, black smoke rose up to 4,000 feet.	
		(Air Bomber) R124284 W/O Young, J.S.				Bombed on instructions of M/B. Good raid, conditions for	
		(Air Gunner) R191838 F/S Greenings, J.G.				bombing ideal. No trouble on route.	
		(Flight Engineer) 1459641 F/S Summer, R.					
		(Mid-upper Gunner) J86984 F/O N.J. Coughlin					

www.bombercommandmuseum.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
23/24 July	Halifax III	(Captain) J28647 F/O T.J. Kelly	Bombing	21:46	03:39	No cloud, visibility excellent. Target identified by	
	"N" LW-992	(Navigator) J35827 P/O W.J.N. Bunnett				red and yellow T.I's. Bombed at 00:51.3 hours from 12,500	
		(W/Op.) R187735 Sgt. Barbe, H.J.				feet on yellow T.I's. Large explosions seen at 00:50.30	
		(Air Bomber) R190809 Sgt. Dixon, N.D.				hours, large orange flames and smoke rising to approximately	
		(Air Gunner) R217098 Sgt. Packard, W.B.B.				5,000 feet. Bombed on instructions of M/B. Good trip,	
		(Flight Engineer) 1833528 Sgt. Lees, H.				trouble free, tactics O.K. with loss of speed on way home.	
		(Mid-upper Gunner) R203368 Sgt. Ackerman, J.B.					
23/24 July	Halifax III	(Captain) J3484 W/C A.J. Lewington	Bombing	21:40	03:35	Nil cloud. Target identified by white flares and red	
	"P" MZ-808	(Navigator) R161133 W/O McNaughton, J.G.				T.I. markers. Bombed at 00:51.5 hours from 12,500 feet on	
		(W/Op.) R99179 W/O Butson, L.J.				centre of red markers. Several large explosions seen, one	
		(Air Bomber) R168405 F/S Keen, W.D.				at 00:50 hours which gave off a huge orange glow. Markers	
		(Air Gunner) R188911 F/S Grant, R.A.				were well concentrated and bombing was right on all markers	
		(Flight Engineer) 1025136 F/S MacKay, W.G.				seen. M/B heard clearly, shouted a little too loud and	
		(Mid-upper Gunner) R167209 F/S Goodman, R.M.				could have been heard much better if he had talked normally.	
						Stream very concentrated at target.	
23/24 July	Halifax III	(Captain) J28134 F/O J.R. Hartley	Bombing	21:51	03:31	Clear, nil cloud. Target identified by red T.I. Bomb-	
	"Q" LW-972	(Navigator) J29325 F/O J.E. Dennis				ed at 00:51.4 hours from 12,500 feet on centre of red T.I's	
		(W/Op.) R187543 Sgt. Chevalier, M.				as per M/B's instructions. Three large explosions seen on	
		(Air Bomber) J29709 F/O R.E. Knox-Leet				run up to target, one when A/C was just about to bomb.	
		(Air Gunner) J24737 F/O W.A.T. Ogle				Bombing appeared to be well concentrated. Red markers and	
		(Flight Engineer) 1838540 Sgt. Williams, W.R.				white flares only seen. Many crews bombed ahead of this	
		(Mid-upper Gunner) R209333 Sgt. Shall, D.S.				A/C. Congestion at target, very concentrated. No other	
						difficulties encountered.	

www.bombercommandmuseum.ca

OPERATIONS RECORD BOOK

APPENDIX.....

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 24

FOR THE MONTH OF July, 1944

(76511) Wt. 8956—96 80,000 5/43 T.S. 700
(76964—92111) Wt. 36331—6245 100M 12/43 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
23/24 July	Halifax III	(Captain) J28574 F/O J.K. Armstrong	Bombing	21:48	03:40	Nil cloud, visibility good. Target identified by red	
	"R" MH-361	(Navigator) J29095 F/O W.A. Martineau				markers. Bombed at 00:51.2 hours from 13,000 feet on centre	
		(W/Op.) R134405 W/O Robertson, J.A.				of red T.I. markers as instructed by M/B. Two large ex-	
		(Air Bomber) J35061 F/O D.W. Jones				plosions seen, one at 00:51 hours and the other at 00:50.8	
		(Air Gunner) R214464 Sgt. Owen, T.B.				hours. All bombing seen was well concentrated on markers	
		(Flight Engineer) 1596094 Sgt. Stonham, G.A.				were well together. A/C arrived early, experienced no	
		(Mid-upper Gunner) R202089 Sgt. Robinson, R.W.				difficulties.	
23/24 July	Halifax III	(Captain) J28867 F/O R.H. Simpson	Bombing	21:50	03:41	Slight patches of cloud, visibility quite good although	
	"S" MH-275	(Navigator) J35750 F/O R. Woodhouse				hazy. Target identified by red markers. Bombed at 00:51	
		(W/Op.) R130038 W/O Benoit, J.P.				hours from 13,000 feet on centre of red markers as per	
		(Air Bomber) J25761 F/O G.M. Dandy				M/B's instructions. Two large explosions seen, one at	
		(Air Gunner) R82948 Sgt. Brown, O.M.				00:50.25 hours and one at 00:50.9 hours with huge orange	
		(Flight Engineer) 625815 Sgt. Purdie, W.				flash accompanying each one. Large cloud of black smoke	
		(Mid-upper Gunner) R200588 Sgt. Budd, R.E.				rose after these explosions. Red markers only were con-	
						centrated, no scattered bombing seen. No trouble whatso-	
						ever.	
23/24 July	Halifax III	(Captain) R92825 W/O Parker, W.J.	Bombing	21:39	03:42	No cloud, hazy, visibility good. Target identified	
	"Y" MH-290	(Navigator) J28276 F/O J.H. Marshall				visually and by red and yellow T.I. Bombed red T.I's at	
		(W/Op.) R74574 Sgt. Banting, G.H.				00:49 hours from 13,000 feet. Bombed to right of red T.I's	
		(Air Bomber) R58327 Sgt. Hughes, W.				on instructions of M/B. Good raid, trouble free.	
		(Air Gunner) R208063 Sgt. Berch, J.J.					
		(Flight Engineer) 2107?2 Sgt. Kissing, J.B.					
		(Mid-upper Gunner) R178?3 Sgt. Austin, D.J.					

www.bombercommandmuseumofmanitoba.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
23/24 July	Halifax III	(Captain) R179479 Sgt. Savard, J.G.M.	Bombing	22:00	03:15	3/10ths thin cloud. Target identified by red T.I's.	
	"I" LV-911	(Navigator) J36370 F/O H. Grimble				Bombed at 00:51½ hours from 12,500 feet on back part of red	
		(W/Op.) R121330 W/O Berguson, B.				T.I's and smoke. Fires starting to take hold, large ex-	
		(Air Bomber) J36230 F/O J.L. Baillaregon				plosion and much smoke seen at 00:51 hours. Good trip.	
		(Air Gunner) R201257 Sgt. Drennon, A.W.				Landed at Wellesbourne Mountford.	
		(Flight Engineer) 1571830 Sgt. Lilley, G.H.					
		(Mid-upper Gunner) R136030 Sgt. Fairall, N.E.					
23/24 July	Halifax III	(Captain) J26756 F/O J.R. Beveridge	Bombing	21:47	03:14	Scattered stratus below, slight haze but target visible.	
	"X" MZ-815	(Navigator) R172392 Sgt. Harman, E.C.				Target identified by red and yellow T.I's on the ground and	
		(W/Op.) J86188 P/O L.S. Guernsey				illuminating flares. Bombed at 00:50.9 hours from 13,000	
		(Air Bomber) R172079 Sgt. Long, W.L.				feet on centre of red and yellow T.I's as/instructions	
		(Air Gunner) R202690 Sgt. Pharis, G.W.				of M/B. Two large explosions and then four large fires seen	
		(Flight Engineer) 1896238 Sgt. Garrett, C.W.				on run up. Another large explosion rocked A/C as it passed	
		(Mid-upper Gunner) R251812 Sgt. Hawkins, J.R.				over target. Landed at Honeybourne owing to shortage of	
						fuel.	
24/25 July	Halifax III	Target, all A/C:- "L'HEY".				Bomb load for each A/C:- 16 x 500 lbs.	
24/25 July	Halifax III	(Captain) J86368 P/O H.G. Solomos	Bombing	21:56	01:31	8/10ths cloud, few breaks, tops 8,000 feet, visibility	
	"B" LV-967	(Navigator) R104339 W/O Cox, D.M.				good. Bombed at 23:45.5 hours from 12,000 feet on glow	
		(W/Op.) R104860 W/O Leyland, J.M.				of red T.I. Markers were grouped well.	
		(Air Bomber) J25694 F/O H.H.S. Mahon					
		(Air Gunner) R136771 F/S Cowen, A.H.					
		(Flight Engineer) 1591136 Sgt. Turner, H.F.					
		(Mid-upper Gunner) R210591 Sgt. Cridge, R.P.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

For the Month of July, 1944

Appendix

R.A.F. Form 541.

SECRET

Page No. 25

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*10964—9511) Wt. 56351—2345 105M 12/42 T.S. 700

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
24/25 July	Halifax III "C" MZ-807	(Captain) C846 S/L A.P. Blackburn (Navigator) J24691 F/O D.C. McGavin (W/Op.) 1318978 F/S Willey, E.W. (Air Bomber) J27115 F/O H. Rubin (Air Gunner) R112686 W/O McDowell, C.A.P. (Flight Engineer) 54217 F/O G. Reynolds (Mid-upper Gunner) R117240 W/O Stewart, J.A.	Bombing	22:06	01:40	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:45.4 hours from 12,000 feet on glow of red T.I. Hard to assess results.	
24/25 July	Halifax III "E" MZ-818	(Captain) J28618 F/O G.L.D. O'Grady (Navigator) J35823 F/O R.G. Truba (W/Op.) R125098 W/O Barker, W.A. (Air Bomber) R170503 Sgt. Thompson, E.T. (Air Gunner) R79876 Sgt. Roberts, J.S.R. (Flight Engineer) 1654266 Sgt. Roberts, B.G. (Mid-upper Gunner) R187438 F/S Carrigan, B.C.	Bombing	22:01	01:42	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:45.3 hours from 12,000 feet on glow of red T.I. Markers seemed well grouped. Bombs burst near green T.I.	
24/25 July	Halifax III "J" MZ-284	(Captain) J86985 F/O E.J. Devine (Navigator) R175175 F/S Wilkins, G.F. (W/Op.) R175381 F/S Cowan, W.J.H. (Air Bomber) J28351 F/O I.C. Grant (Air Gunner) R194341 F/S Cousineau, A.F. (Flight Engineer) 996397 Sgt. Nutley, R. (Mid-upper Gunner) R165074 Sgt. Saunders, R.D.	Bombing	22:02	01:32	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:45.8 hours from 12,000 feet on red and yellow T.I. Fair concentration of markers. If T.I's were on it should be a fairly good raid.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
24/25 July	Halifax III	(Captain) J19897 F/O J.J. Major	Bombing	22:00	01:36	8/10ths cloud, few breaks, tops 8,000 feet, visibility	
	"K" LW-944	(Navigator) J21978 F/O R.N. Bower				good. Bombed at 23:46.7 hours from 12,500 feet on red T.I.	
		(W/Op.) 1182489 W/O Moss, R.P.A.				T.I's seen through break in cloud.	
		(Air Bomber) R124884 W/O Young, J.S.					
		(Air Gunner) R191238 F/S Greening, J.G.					
		(Flight Engineer) 1423441 F/S Sumner, A.					
		(Mid-upper Gunner) J86984 F/O H.J. Coughlin					
24/25 July	Halifax III	(Captain) J26783 F/O J. Hureh	Bombing	21:59	01:28	8/10ths cloud; few breaks; tops 8,000 feet; visibility	
	"M" LW-871	(Navigator) J35706 F/O G.G. D'Alvise				good. Bombed at 23:45.7 hours from 12,500 feet on red	
		(W/Op.) R130809 W/O Benford, J.H.				T.I. Break in cloud over target. T.I. red seen, M/B was	
		(Air Bomber) J35136 F/O W.A. Baxter				faint.	
		(Air Gunner) R207618 Sgt. Kempster, K.J.					
		(Flight Engineer) 1379157 Sgt. Robertson, C.G.					
		(Mid-upper Gunner) R261090 Sgt. McLachan, K.D.					
24/25 July	Halifax III	(Captain) J15459 S/L H.T. Patterson DFC	Bombing	21:55	01:29	8/10ths cloud; few breaks, tops 8,000 feet, visibility	
	"N" LW-992	(Navigator) 111110 W/L D.W. Simpson DFC				good. Bombed at 23:45.6 hours from 12,400 feet on red and	
		(W/Op.) 155348 F/L F.K. Brown				yellow T.I. Target was checked on Gee, bombed through a	
		(Air Bomber) R157430 W/C Corder, D.A.				break in the clouds. Bright white or yellow light like	
		(Air Gunner) J14552 F/L K.R. Patterson				explosion seen in target area.	
		(Flight Engineer) 157377 F/L A.N. Bouse					
		(Mid-upper Gunner) J86983 F/O D.R. Carruthers					

www.bombercommandmuseum-archives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. 26

BY No. 433 (R.C.A.F.) Squadron

FOR THE MONTH OF July, 1944

(*9511) Wt. 9256—56 60,000 5/42 T.S. 790
(*10964—9511) Wt. 36331—2345 105M 12/42 T.S. 790

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
24/25 July	Halifax III "P" MZ-808	(Captain) J28647 F/O T.J. Kelly (Navigator) J35827 F/O W.J.N. Burnett (W/Op.) R187735 Sgt. Barbe, H.J. (Air Bomber) R190809 Sgt. Dixon, N.D. (Air Gunner) R217098 Sgt. Packard, W.B.B. (Flight Engineer) 1833528 Sgt. Lees, H. (Mid-upper Gunner) R203368 Sgt. Ackerman, J.B.	Bombing	21:48	01:34	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:45.6 hours from 12,500 feet on near side of glow of red and yellow T.I's. Well bunched markers seen through break in cloud over target, bombing was scattered.	
24/25 July	Halifax III "S" HX-275	(Captain) J28667 F/O R.H. Simpson (Navigator) J35750 F/O R. Woodhouse (W/Op.) R130038 W/O Benoit, J.P. (Air Bomber) J25761 F/O C.M. Dandy (Air Gunner) R82918 Sgt. Brown, O.M. (Flight Engineer) 1825215 Sgt. Purdie, W. (Mid-upper Gunner) R200588 Sgt. Budd, R.E.	Bombing	21:49	01:37	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:46.7 hours from 13,000 feet on glow of red T.I. No bomb bursts seen, markers were concentrated.	
24/25 July	Halifax III "V" HX-290	(Captain) R92625 W/O Parker, W.J. (Navigator) J28276 F/O J.H. Marshall (W/Op.) R171574 Sgt. Banting, G.E. (Air Bomber) R58327 Sgt. Hughes, W. (Air Gunner) R208093 Sgt. Barch, J.J. (Flight Engineer) 910712 Sgt. Kinnin, J.B. (Mid-upper Gunner) R178193 Sgt. Austin, D.J.	Bombing	21:54	01:46	8/10ths cloud, few breaks, tops 8,000 feet, visibility good. Bombed at 23:45.4 hours from 13,000 feet on glow of red T.I's. Markers were well placed and bombing was near them.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
24/25 July	Halifax III	(Captain) J28574 F/O J.K. Armstrong	Bombing	21:50	01:44	8/10ths cloud, few breaks, tops 8,000 feet, visibility	
	"W" MZ-816	(Navigator) J29999 F/O W.A. Martineau				good. Bombed at 23:46.3 hours from 13,000 feet on glow of	
		(W/Op.) R[illegible] W/O Robertson, J.A.				red T.I. Glow well defined, markers concentrated.	
		(Air Bomber) J35061 F/O R.W. Jones					
		(Air Gunner) J21466 Sgt. Owen, T.D.					
		(Flight Engineer) 1896404 Sgt. Stonham, C.A.					
		(Mid-upper Gunner) R202081 Sgt. Robinson, R.W.					
24/25 July	Halifax III	(Captain) J26756 F/O J.R. Beveridge	Bombing	21:57	01:44	8/10ths cloud, few breaks, tops 8,000 feet, visibility	
	"X" MZ-815	(Navigator) R172392 Sgt. Harman, E.C.				good. Bombed at 23:44 hours from 13,000 feet on red T.I's.	
		(W/Op.) J36158 F/O L.S. Guernsey				Markers were concentrated. Not very good.	
		(Air Bomber) R172079 Sgt. Long, W.L.					
		(Air Gunner) R202690 Sgt. Pharis, G.W.					
		(Flight Engineer) 1896238 Sgt. Garratt, C.W.					
		(Mid-upper Gunner) R254812 Sgt. Hawkins, J.R.					
24/25 July	Halifax III	(Captain) J28134 F/O J.P. Hartley	Bombing	21:58	01:24	8/10ths cloud, few breaks, tops 8,000 feet, visibility	
	"Q" LW-972	(Navigator) J29329 F/O J.E. Dennis				good. Bombed at 23:45.2 hours from 13,000 feet on glow of	
		(W/Op.) R187543 Sgt. Chevalier, H.				red T.I. Definite red glow seen.	
		(Air Bomber) J29709 F/O J.R. Knox-Leet					
		(Air Gunner) J24737 F/O J.V.T. Ogle					
		(Flight Engineer) 1838540 Sgt. Williams, W.R.					
		(Mid-upper Gunner) R209333 Sgt. Snell, D.S.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

By No. 433 (R.C.A.F.) Squadron

PAGE No. 27

(*9511) Wt. 9856—56 60,000 5/42 T.S. 700
(*20964—9511) Wt. 56331—8345 105M 12/42 T.S. 700

For the Month of July, 1944

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
25/26 July	Halifax III	Target for two following A/C:- "BREST". (Gardening)					
25/26 July	Halifax III "E" MZ-818	(Captain) J20947 F/O E. Eyjelfson (Navigator) J22228 F/O C.E. Willner (W/Op.) R142388 W/O Hawthorne, W.E. (Air Bomber) J28362 F/O J.M. Kinney (Air Gunner) R203757 F/S Armstrong, J.D. (Flight Engineer) 1729008 Sgt. Swarbrick, A.G. (Mid-upper Gunner) R206039 F/S Mohan, V.B.	Gardening	22:00	03:20	8/10ths strato cumulus, tops 5,000 feet, visibility good. Mined at 01:07.7 hours from 9,000 feet at a position 481812N/0440W, homed on H2S. Good trip, trouble free. Mine load; 2 x G716, 1 x D406 and 1 x F632.	
25/26 July	Halifax III "J" MZ-284	(Captain) J86985 F/O E.J. Devine (Navigator) R175175 F/S Wilkins, G.F. (W/Op.) R175381 F/S Cowan, W.J.H. (Air Bomber) J28351 F/O I.C. Grant (Air Gunner) R194341 F/S Cousineau, A.F. (Flight Engineer) 996397 Sgt. Nutley, R. (Mid-upper Gunner) R165074 Sgt. Saunders, R.D.	Gardening	21:58	03:24	8/10ths strato cu, tops 5,000 feet, visibility good. Mined at 01:11.3 hours from 9,000 feet at a position 481812N/0440W, homed on H2S. Good mining, quiet trip. Mine load; 2 x G716, 1 x D406 and 1 x F632.	
25/26 July	Halifax III	Target for two following A/C:- "ST. NAZAIRE".					
25/26 July	Halifax III "P" MZ-808	(Captain) J25000 F/O J.A.W. Morgan (Navigator) J24553 F/O G.H. Gill (W/Op.) R90507 F/S Stewart, K.C.R. (Air Bomber) J28197 R/O J.R.O. Clare (Air Gunner) J28783 F/O P.E. Marchildon (Flight Engineer) 753314 Sgt. Young, H.F. (Mid-upper Gunner) R206348 F/S Moffat, J.W.	Gardening	21:59	04:51	No cloud, visibility good. Mined at 01:53.5 hours from 9,000 feet at a position of 4708N/0221W, also mined at 01:58 hours, same height, same position. Two mines hung up on first run, they were dropped successfully on second run. Good route and trouble free. Mine load; 1 x G716, 1 x D406 and 1 x F632.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
25/26 July	Halifax III "W" MZ-815	(Captain) J86250 F/O J.M. Monahan (Navigator) J86474 F/O W.A. Curtis (W/Op.) 1545246 F/S Scott, J.H. (Air Bomber) J86378 F/O W.J. Pearson (Air Gunner) R190788 F/S Mothersill, H.J. (Flight Engineer) 1630353 F/S Knights, J.W. (Mid-upper Gunner) R210241 Sgt. Nield, L.R.	Gardening	22:01	05:01	No cloud, visibility good. Mined at 02:01.3 hours from 9,000 feet at a position 4708N/0221W, homed on H2S. Good route and trouble free, no flak or S/L seen. Mine load; 1 x G716, 1 x D406 and 1 x F632.	
25/26 July	Halifax III	Target, all A/C:- "STUTTGART".				Bomb load for each A/C:- 9 x 500 lbs.	
25/26 July	Halifax III "A" HX-268	(Captain) J26064 F/L C.A. Appleton (Navigator) J27490 F/O M.R. Dobson (W/Op.) 1337638 F/S Hibbins, E.C. (Air Bomber) R165328 W/O Dickson, E.D. (Air Gunner) R124780 W/O Edwards, H.E. (Flight Engineer) 1853305 Sgt. Hobbs, T.O. (Mid-upper Gunner) R115566 W/O Wallace, R.A.	Bombing	21:20	05:20	Hazy, visibility fair. Target identified by red and green T.I. Bombed at 01:54.3 hours from 17,500 feet on centre of red and green T.I's. Good concentration of markers and large number of fires seen in target area. Considered successful operation. Landed at Hampton Norris due to petrol shortage.	
25/26 July	Halifax III "C" MZ-807	(Captain) R178479 Sgt. Savard, J.G.M. (Navigator) J36370 F/O H. Grimble (W/Op.) R121330 W/O Berguson, B. (Air Bomber) J36230 F/O J. Baillergeon (Air Gunner) R201257 Sgt. Drennon, A.W. (Flight Engineer) 1571830 Sgt. Lilley, G.H. (Mid-upper Gunner) R136030 Sgt. Fairell, M.E.	Bombing	21:09	05:49	2/10ths thin cloud, very hazy, visibility fair. M/B instructed A/C as to where target was. Bombed at 02:10 hours from 17,000 feet on centre of red T.I's as instructed by M/B. Large explosion seen at 02:00 hours. Many fires seen over a wide area. Two scattered concentrations of markers seen, A/C bombed the largest. Fires could be seen 40 - 50 miles away. A very quiet trip.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 28

FOR THE MONTH OF July, 1944

(*9511) WL 9256—56 60,000 5/42 T.S. 700
(*10964—9511) WL 36331—4345 105M 11/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
25/26 July	Halifax III "H" MZ-828	(Captain) J17146 F/O W.H. Miller (Navigator) R85389 F/S Dalgleish, J.K. (W/Op.) 1324821 F/S Parker, S.C.B. (Air Bomber) J28205 F/O T.R. Ayers (Air Gunner) R187961 F/S Cracknell, G.C. (Flight Engineer) 2202180 Sgt. Ryers, A.D. (Mid-upper Gunner) R99595 W/O Martin, G.R.	Bombing	21:04	05:19	5 - 6/10ths patchy cloud, visibility quite good. Target identified by red T.I. bursting in sky. A/C arrived over target at 01:56 hours and bombed at 02:05 hours from 17,000 feet on centre of congestion and with red T.I. in centre. A great many fires were seen, one patch about a mile long and ¼ mile wide. Considered a very good raid. Landed at Friston due to petrol shortage. No other difficulties encountered.	
25/26 July	Halifax III "K" LW-941	(Captain) J28134 F/O J.R. Hartley (Navigator) J29329 F/O J.E. Dennis (W/Op.) R187543 Sgt. [illegible]lier, H. (Air Bomber) J29709 F/O S.R. Knox-Leet (Air Gunner) J24737 F/O J.Y.T. Ogle (Flight Engineer) 1838540 Sgt. Williams, W.R. (Mid-upper Gunner) R209333 Sgt. Snell, D.S.	Bombing	21:01	05:35	Due to huge cloud A/C missed target, on coming out of cloud S.E. of target flashes could be seen from T/A. A/C was nine minutes late then and would have been too late to see any markers. Returned jettisoning all bombs, live, at 02:25 hours from 14,000 feet, 4810N/0910E. Landed at Harwell due to petrol shortage. No other difficulties were encountered.	
25/26 July	Halifax III "M" LW-871	(Captain) J26783 F/O J. Burch (Navigator) J35706 F/O G.G. D'Alvise (W/Op.) R130809 W/O Banford, J.R. (Air Bomber) J35136 F/O W.A. Baxter (Air Gunner) R207618 Sgt. Kempster, K.J. (Flight Engineer) 1379137 Sgt. Robertson, C.G. (Mid-upper Gunner) R261090 Sgt. McLachlan, R.D.	Bombing	20:51	05:47	Nil to 1/10th thin layer of cloud, visibility good. Target identified by flares and by red and green T.I's. Bombed at 01:53.5 hours from 17,500 feet on concentration of green T.I. Red T.I's were scattered, one to N.E. of city. M/B was not heard. Some bomb bursts seen to right of green T.I's, glow from target could be seen easily for about 100 miles. Due to difficulties with instruments the whole trip was a series of DR runs. No other difficulties encountered.	

www.bombercommandmuseum.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
25/26 July	Halifax III	(Captain) J10246 F/L E.D. Van Klyck	Bombing	21:07	05:27	Hazy, cloud above, visibility fair. Target identified	
	"F" LW-992	(Navigator) 130158 F/O G.B. Sharman DFC				by red and green T.I. Bombed at 01:55.3 hours from 18,000	
		(W/Op.) 1367326 F/S Shaw-Brown, K.M.				feet on centre of cone on green T.I. Markers and bombing	
		(Air Bomber) 128891 F/O J.F. Fraser				scattered, few fires seen. Couldn't hear M/B, difficult	
		(Air Gunner) 1387436 F/S Catrigan, R.C.				to assess results. Landed at Harwell due to petrol short-	
		(Flight Engineer) 1266143 Sgt. Rowland, G.W.				age.	
		(Mid-upper Gunner) 1384.20550 W/O Weekes, J.O.					
25/26 July	Halifax III	(Captain) J2852k F/O O.L. Orendorff	Bombing	20:56	05:19	Hazy, visibility fair. Target identified by red and	
	"Q" LW-972	(Navigator) J27473 F/O C.O. Wuori				green T.I. Bombed at 01:57.2 hours from 17,000 feet on	
		(W/Op.) R175485 Sgt. Clark, C.A.				centre of T.I's. Many fires seen in T/A. Attack consider-	
		(Air Bomber) R161184 W/O Dent, L.R.				ed very good. Landed at Hampton Norris due to petrol	
		(Air Gunner) R151437 F/S Draper, D.M.				shortage.	
		(Flight Engineer) 1268565 Sgt. Smith, K.W.					
		(Mid-upper Gunner) R200448 F/S Leppan, C.S.					
25/26 July	Halifax III	(Captain) J28667 F/O R.H. Simpson	Bombing	21:10	05:15	Nil cloud but quite hazy, visibility fiar. Target	
	"S" HX-275	(Navigator) J35750 F/O R. Woodhouse				identified by flares and red markers. Bombed at 01:55	
		(W/Op.) R130038 W/O Benoit, J.P.				hours from 18,000 feet on a red and a green T.I. M/B not	
		(Air Bomber) J25791 F/O G.M. Dandy				heard and all markers were scattered over a fair sized	
		(Air Gunner) R82918 Sgt. Brown, G.M.				area. Many fires seen as attack progressed. Bombing seen	
		(Flight Engineer) 1825215 Sgt. Purdie, W.				appeared to be well concentrated. No difficulties encount-	
		(Mid-upper Gunner) R200588 Sgt. Budd, E.E.				ered.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 29

(*9511) Wt. 9256—56 60,000 3/42 T.S. 700
(*10964—9511) Wt. 56331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
25/26 July	Halifax III "T" LW-370	(Captain) J88254 F/O F.R. Edmondson (Navigator) R149413 W/O Jones, L.E. (W/Op.) R138644 F/S Gorman, M.C. (Air Bomber) J24530 F/O H.A. Ellis (Air Gunner) J28282 F/O L.G. Hughes (Flight Engineer) 1850082 F/S Elliot, A.H. (Mid-upper Gunner) 1125515 F/S Ovington, G. (2nd Pilot) J29592 F/O W.C. Pierce	Bombing	21:15	05:16	Clear over continent to 03E, clouds to 06E. A/C was off course and could not identify target, had to jettison complete load live due to lack of fuel. Jettisoned at 4740N/1010E from 18,500 feet. Lost H2S at French coast, did not receive any broadcast winds. A/C navigated by DR and then saw flak activity ahead, believed to be Mannheim so A/C turned south and jettisoned bombs. Heading west S/L's were seen and from the reflection of them Lake Constang was pinpointed. Headed west at 10,000 feet unmolested. Landed at Ford.	
25/26 July	Halifax III "V" HX-290	(Captain) J22978 F/O J.D. Linklater +(Navigator) J22234 F/O E.W. Emmett (W/Op.) R161278 W/O Russell, F.S. (Air Bomber) J27401 F/O R. Benford (Air Gunner) R197364 F/S Burgess, N.C. (Flight Engineer) 1894314 Sgt. Ashelford, R.C. (Mid-upper Gunner) R208668 F/S Adams, A.	Bombing	20:59	05:31	7/10ths cloud, hazy, visibility poor. Target identified by green T.I. Bombed at 01:56.5 hours from 18,500 feet on green T.I. Bombed centre of green T.I's on instructions of M/B. Large fires, explosions and brilliant flashes seen at 01:57 hours. Markers were scattered but A/C was well sided by M/B. Good trip and route. Landed at Hampton Norris.	
25/26 July	Halifax III "X" MZ-815	(Captain) J3484 W/O A.J. Lewington (Navigator) R161133 W/O McNaughton, J.C. (W/Op.) R90397 W/O Butson, E.M.J. (Air Bomber) R168405 F/S Keen, W.D. (Air Gunner) R188911 F/S Grant, D.A. (Flight Engineer) 1024136 F/S MacKay, W.G. (Mid-upper Gunner) R167209 F/S Goodman, R.M.	Bombing	20:50	05:16	Hazy, visibility poor. Target identified by red and green T.I. Bombed at 01:55.7 hours from 18,500 feet on red and green T.I. T.I's scattered and some "spoof" red seen. No concentration of markers on N.W. side of T/A, seemed to increase instensly as A/C left. A/C early on target, attack scattered. Landed at Hampton Norris.	

www.bombercommandmuseum.ch/ves.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
28/29 July	Halifax III	Target, all A/C:-	"HAMBURG".			Bomb load for each A/C:- 16 x 500 lbs.	
28/29 July	Halifax III "L" LW-368	(Captain) J86368 P/O H.G. Solomon (Navigator) R104329 W/O Cox, D.M. (W/Op.) J87288 P/O J.M. Layland (Air Bomber) J25694 P/O R.H.S. Mahon (Air Gunner) R136771 F/S Cowen, A.H. (Flight Engineer) 1591136 Sgt. Turner, H.F. (Mid-upper Gunner) R210591 Sgt. Cridge, R.F.	Bombing	22:29	03:01	10/10ths thin cloud, 11,000 feet, visibility good. Target identified by red and green T.I's. Bombed at 01:11.8 hours from 17,000 feet on centre of red T.I's. About half a dozen good fires and several explosions seen. Reds concentrated but greens scattered. Good trip, trouble free. Bombing seen was concentrated.	
28/29 July	Halifax III "B" LW-967	(Captain) A9897 P/O J.J. Major (Navigator) J21978 P/O E.N. Bower (W/Op.) 170807 P/O R.F.A. Moss (Air Bomber) R124284 W/O Uding, J.S. (Air Gunner) R191238 F/S Greening, J.C. (Flight Engineer) 1659461 F/S Sumner, A. (Mid-upper Gunner) J8698h P/O H.L. Coughlin	Bombing	22:27	03:47	7/10ths strato cu, tops 10,000 feet, visibility good. Target identified by red T.I. Bombed at 01:14 hours from 17,200 feet on centre of red T.I. Three red T.I's in a line about 200 yards. Bombing fairly well concentrated around them. Large explosion seen at 01:13 hours. No congestion. If FFF accurate, it should be a successful raid.	
28/29 July	Halifax III "C" MZ-807	(Captain) J87423 P/O H.G. McVeigh DFC (Navigator) R170619 F/S Crook, N.J. (W/Op.) J36524 P/O C.H. Highway (Air Bomber) R168370 F/S Seghton, G.S. (Air Gunner) R202464 Sgt. Spence, R.H. (Flight Engineer) 1895816 Sgt. Hood, A.W. (Mid-upper Gunner) R191976 F/S Bodaly, S.H.	Bombing	22:23	03:36	7/10ths strato cu, tops 10,000 feet, visibility good. Target identified by red and green T.I. Bombed at 01:12.4 hours from 18,000 feet on green T.I. T.I. scattered over a couple of miles, bombing also scattered. No congestion, if FFF accurate, should be fairly successful raid. Brought back 1 x 500 lbs.	

www.bombercommandmuseum.ca

OPERATIONS RECORD BOOK

APPENDIX.....

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 30

FOR THE MONTH OF July, 19 44

(Pilot) Wt. 9056—96 6m/m 3/47 T.S. 700
(Navigator—93217 Wt. 36331—9345 10M 11/47 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
28/29 July	Halifax III	(Captain) J20947 F/O E. Eyjolfson	Bombing	22:32	03:37	7/10ths cloud strato cu, 10,000 feet, visibility good.	
	"Z" MZ-818	(2nd Pilot) J25885 F/O D.F. McGrath				Target identified by red and green T.I's. Bombed at 01:15	
		(Navigator) J22228 F/O C.E. Willmer				hours from 21,000 feet on centre of green T.I's backed on	
		(W/Op.) R114338 W/T Hawthorne, W.S.				H2S. Several small fires seen also large explosion at	
		(Air Bomber) J28362 F/O T.M. Kinney				01:15.30 hours, fair concentration of markers over target.	
		(Air Gunner) R205757 F/S Armstrong, J.D.				Good trip, no difficulties encountered.	
		(Flight Engineer) 1729006 Sgt. Swarbrick, A.G.					
		(Mid-upper Gunner) R206039 F/S Mahon, V.E.					
28/29 July	Halifax III	(Captain) J19146 F/O W.H. Miller	Bombing	22:26	03:51	5 - 7/10ths broken cloud, 13,000 feet, visibility	
	"F" MZ-828	(Navigator) R85839 F/S Dalgliesh, J.K.				good. Target identified by red and green T.I's. Bombed	
		(W/Op.) R134821 F/S Parker, S.O.P.				at 01:11.8 hours from 17,800 feet on centre of red and	
		(Air Bomber) J28205 F/O T.R. Ayres				green T.I's. One fire seen in T/A, markers scattered over	
		(Air Gunner) R187961 F/S Cracknell, C.				area. FFF didn't seem to agree on dropping. Large ex-	
		(Flight Engineer) 2202180 Sgt. Byers, A.D.				plosion at 01:13 hours. Good trip, nothing much seen.	
		(Mid-upper Gunner) 186667 F/O C.H. Free					
28/29 July	Halifax III	(Captain) J17866 F/O T.H. Prescott	Bombing	22:25	03:49	5 - 7/10ths cloud, 10/15,000 feet, visibility good.	
	"I" MZ-863	(Navigator) J28198 F/O W.G. Caton				Target identified by red and green T.I's and sky marker.	
		(W/Op.) R187354 Sgt. Gilpin, E.C.				Bombed at 01:14.1 hours from 18,000 feet on centre of	
		(Air Bomber) R125056 W/O Gronlund, E.				three sets of red T.I's. Large explosion seen at 01:11	
		(Air Gunner) R216213 Sgt. Willett, N.L.				hours. Markers scattered over T/A, hard to assess results.	
		(Flight Engineer) 1067846 Sgt. Smith, F.D.				Good trip and no particular difficulties encountered.	
		(Mid-upper Gunner) J37211 F/O G.A. Grose					

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
28/29 July	Halifax III	(Captain) 406985 P/O R.J. Devine	Bombing	22:31	04:10	10/10ths thin cloud, 10,000 feet, good visibility.	
	"J" MZ-884	(Navigator) R175175 F/S Wilkins, G.F.				Target identified by red and green T.I's and by sky marking. Bombed at 01:12.5 hours from 17,200 feet on centre	
		(W/Op.) R175321 F/S Cowan, W.J.H.					
		(Air Bomber) J28354 P/O T.C. Grant				of a patch of green T.I's. Large fires seen in T/A, also	
		(Air Gunner) R194344 F/S Cousineau, A.E.				several explosions, one large one at 01:13 hours. Mark-	
		(Flight Engineer) 996397 Sgt. Nutley, R.				ers seemed poorly concentrated, assessment difficult. Good	
		(Mid-upper Gunner) R165074 Sgt. Saunders, R.D.				trip.	
28/29 July	Halifax III	(Captain) 128574 P/O J.K. Armstrong	Bombing	22:34		Missing from this operation.	
	"N" MZ-816	(Navigator) J29999 P/O W.A. Martineau					
		(W/Op.) R144804 W/O Robertson, J.A.					
		(Air Bomber) J35061 P/O R.W. James					
		(Air Gunner) R214464 Sgt. Owen, T.R.					
		(Flight Engineer) 1896104 Sgt. Stonham, G.A.					
		(Mid-upper Gunner) R202061 Sgt. Robinson, R.W.					
28/29 July	Halifax III	(Captain) R179479 Sgt. Savard, J.G.M.	Bombing	22:29	04:18	6/10ths thin cloud, 10,000 feet, visibility good.	
	"M" MZ-845	(Navigator) J25370 P/O H. Grimble				Target identified by red and green T.I's and by sky mark-	
		(W/Op.) R121330 W/O Bercuson, B.				ing. Bombed at 01:11.9 hours from 18,800 feet on centre	
		(Air Bomber) J25230 P/O J.L. Baillargeon				of green T.I's. Several fires seen in target. Markers and	
		(Air Gunner) R201257 Sgt. Drennan, A.W.J.				bombing seemed scattered. Good trip, fairly well concen-	
		(Flight Engineer) 1571830 Sgt. Idiller, G.H.				trated with A/C over target, no trouble.	
		(Mid-upper Gunner) R136030 Sgt. Fairall, M.E.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX ..... A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 21

FOR THE MONTH OF July, 19 44

(9815) Wt. 9836—36 60,000 3/41 T.S. 700
(7984—9515) Wt. 36531—9345 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
28/29 July	Halifax III	(Captain) J25000 F/O J.A.W. Morgan	Bombing	22:38	04:00	8/10ths strata cu, tops 10,000 feet, visibility good.	
	"P" MZ-808	(2nd Pilot) J86735 F/O Forbes, R.A.				Target identified by red T.I. Bombed at 01:13.3 hours	
		(Navigator) J24553 F/O G.H. Gill				from 19,000 feet on red T.I. Very scattered red T.I. in a	
		(W/Op.) R90507 F/S Stewart, K.C.B.				string of three about 600 yards apart, running from N.W.	
		(Air Bomber) J28497 F/O J.R.O. Clerc				to S.E. One large explosion seen at 01:14.5 hours. No	
		(Air Gunner) J28783 F/O P.E. Malkildon				congestion, good route, should be fairly successful raid.	
		(Flight Engineer) 753314 Sgt. Young, R.F.					
		(Mid-upper Gunner) R206348 F/S Moffat, J.W.					
28/29 July	Halifax III	(Captain) J10246 F/L K.D. Van Slyck	Bombing	22:30	03:41	5/10ths strata cu, tops 10,000 feet, visibility good.	
	"N" LW-992	(Navigator) J30158 F/O G.B. Sharman DFC				Target identified by red and green T.I. Bombed at 01:14.4	
		(W/Op.) 1367324 F/S Shaw-Brown, K.W.				hours from 20,200 feet on green T.I. PFF red and green	
		(Air Bomber) J28891 F/O N.F. Fraser				scattered, bombing also was scattered. No congestion,	
		(Air Gunner) R187438 F/S Carrigan, B.C.				should be fairly successful raid.	
		(Flight Engineer) 1241043 Sgt. Rowland, L.W.					
		(Mid-upper Gunner) AUS420090 W/O Weekes, J.O.					
28/29 July	Halifax III	(Captain) J28134 F/O J.R. Hartley	Bombing	22:24	03:39	7/10ths thin cloud, 10,000 feet, visibility good.	
	"Q" LW-972	(Navigator) J29329 F/O J.E. Dennis				Target identified by red and green T.I's. Bombed at	
		(W/Op.) R187543 Sgt. Chevalier, H.				01:11.8 hours from 20,400 feet on green T.I's. Small fire	
		(Air Bomber) J29709 F/O L.R. Knox-Leet				only seen in T/A. Fair concentration of yellow flares,	
		(Air Gunner) J24737 F/O J.Y.T. Ogle				five seen in T/A. Early on target, nothing to assess.	
		(Flight Engineer) 1838540 Sgt. Williams, W.R.				Good trip.	
		(Mid-upper Gunner) R209335 Sgt. Snell, D.S.					

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
28/29 July	Halifax III	(Captain) J28667 F/O R.H. Simpson	Bombing	22:21	03:58	7/10ths strato cu, tops 10,000 feet, visibility good.	
	"S" HX-275	(Navigator) J25750 F/O R. Woodhouse				Target identified by red and green T.I. Bombed at 01:13	
		(W/Op.) R130038 W/O Benoit, J.P.				hours from 20,600 feet on centre of red and green T.I's.	
		(Air Bomber) J25761 F/O C.M. Dandy				Red and green fairly well concentrated with a few scattered	
		(Air Gunner) R82918 Sgt. Brown, O.M.				T.I. No congestion, target fairly well obscured by clouds,	
		(Flight Engineer) 1825215 Sgt. Purdie, W.				hard to assess results.	
		(Mid-upper Gunner) R200588 Sgt. Baldi, E.A.					
28/29 July	Halifax III	(Captain) J22978 F/O J.D. Linklater	Bombing	22:22	04:19	8/10ths strata cu, tops 10,000 feet, visibility good.	
	"R" LW-361	(Navigator) J22234 F/O H.W. Emmett				Target identified by red and green T.I. Bombed at 01:14	
		(W/Op.) R161278 W/O Russell, W.S.				hours from 19,300 feet on green T.I. T.I. in two groups	
		(Air Bomber) J27401 F/O L. Banford				about two miles apart, running N.W. to S.E., bombing was	
		(Air Gunner) R97364 F/S Hargess, N.C.				scattered. Good route, should be fairly good raid.	
		(Flight Engineer) 1584344 Sgt. Ashelford, R.G.					
		(Mid-upper Gunner) R208668 F/S Adams, A.					
		(2nd Pilot) J29592 F/O W.C. Pierce					
28/29 July	Halifax III	(Captain) J28618 F/O O'Grady, G.L.D.	Bombing	22:41	04:25	8/10ths stratus cu, 10,000 feet, visibility good.	
	"U" HX-280	(Navigator) J25823 F/O R.G. Trube				Target identified by green T.I. with yellow stars. Bombed	
		(W/Op.) R125028 W/O Harber, W.A.				at 01:14:3 hours from 17,900 feet on centre of green T.I.	
		(Air Bomber) R170503 Sgt. Thompson, E.T.				with yellow stars. Large fires and several explosions	
		(Air Gunner) R79876 Sgt. Roberts, J.S.H.				seen in T/A. Majority of markers were concentrated. Good	
		(Flight Engineer) 1574266 Sgt. Roberts, B.C.				trip, bombing was concentrated. No difficulties.	
		(Mid-upper Gunner) R212087 Sgt. Pandabhusk, A.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 32

FOR THE MONTH OF July, 19 44

(Wt. 8456—95 80,000 3/45 T.S. 700 (Wt. 36131—8345 105M 12/43 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES
28/29 July	Halifax III "T" LW-370	(Captain) R92625 W/O Parker, W.J. (Navigator) J28276 F/O J.H. Marshall (W/Op.) R171574 Sgt. Banting, G.E. (Air Bomber) R58327 Sgt. Hughes, W. (Air Gunner) R208093 Sgt. Burch, J.J. (Flight Engineer) 910712 Sgt. Kinnin, J.B. (Mid-upper Gunner) 171881 F/O N.S. Godfrey	Bombing	22:19	04:27	7/10ths patchy, tops about 10,000 feet, visibility good. Target identified by green and red T.I. and glow of fires. Bombed at 01:10.5 hours from 18,000 feet on one cluster of green T.I. Glow on cloud could be seen for 20 miles on approaching target. One large explosion seen in T/A. Both red and green T.I. scattered. Fires could be seen for about 20 miles after leaving target. Good concentration of A/C over target. No trouble whatsoever.	
28/29 July	Halifax III "Y" MZ-815	(Captain) J26784 F/O J.D.R. Nixon (Navigator) J35244 F/O J.G.R. Brewster (W/Op.) J29782 F/O J.H. Charlebois (Air Bomber) J35117 F/O W.P. Speak (Air Gunner) J39809 F/O A.L. Butler (Flight Engineer) R160883 Sgt. Soles, T.A. (Mid-upper Gunner) J39031 F/O W. MacKay	Bombing	22:35	03:54	7/10ths strato cu, tops 8,000 feet, visibility good. Target identified by red and green T.I. Bombed at 01:11.7 hours from 21,000 feet on green T.I. T.I. scattered over a wide area, about two miles N.W. to S.E. Bombing also scattered. Good route and good concentration of A/C.	

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX ..... A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 33

FOR THE MONTH OF July, 19 44

(79511) Wt. 9958—95 60,000 5/43 T.S. 700
(70954—9511) Wt. 36331—9345 105M 12/43 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
30th July	Halifax III	Target, all A/C:- "VILLERS BOCAGE".				Bomb load for each A/C:- 16 x 500 lbs.	
30th July	Halifax III "B" LW-967	(Captain) J19897 P/O J.J. Major (Navigator) J21978 P/O R.N. Bower (W/Op.) 1317638 F/S Hibbins, E.C. (Air Bomber) R12428 W/O Young, J.S. (Air Gunner) R191238 F/S Greening, J.C. (Flight Engineer) 1459461 F/S Skinner, A. (Mid-upper Gunner) J86984 P/O Coughlin, H.J.	Bombing	05:56	10:45	5/10ths cloud, tops 4/5000 feet, horizontal visibility good. Red T.I. seen on first run at 07:49 hours, 3,000 feet, only cloud seen in bomb sight on second run at 07:52 hours, 2500 feet. M/B was not heard until A/C was in cloud on second run. Brought back entire bomb load. Spitfires, fighter escort, seen.	
30th July	Halifax III "C" MZ-807	(Captain) J87423 P/O G.H. McVeigh DFC (Navigator) R170619 F/S Crook, N.J. (W/Op.) J36524 P/O G.H. Highway (Air Bomber) R168370 F/S Sephton, G.S. (Air Gunner) R202464 Sgt. Spence, R.H. (Flight Engineer) 1895816 Sgt. Hood, A.W. (Mid-upper Gunner) R191986 F/S Bodely, S.H.	Bombing	05:52	10:05	Cloudy, tops 5500 feet base 2/25000 cum., continued to mid-channel, visibility good. Target identified by red T.I. Bombed at 07:51 hours from 1800 feet on group of red T.I's. Descended to 1800 feet on instructions of M/B. "Lemons" to N.E., near our lines, some bombs seen bursting there (2000 yards wide). Two groups of Reds and bomb bursts seen in T/A. If T.I's were accurate then it was a good effort. A/C should have broken cloud farther from target, didn't get time to make a good run in. This sudden breaking cloud caused congestion and inaccuracies in run up. T.I's went down on spot where "lemons" called after M/B had labelled them well.	

www.bombercommandmuseum-archives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
30th July	Halifax III	(Captain) J86368 P/O G.H. Solomon	Bombing	05:54	09:55	Target identified visually and by red T.I. Bombed at	
	"E" MZ-818	(Navigator) R104339 W/O Cox, D.M.				07:50.7 hours from 2,000 feet on north edge of red T.I.	
		(W/Op.) J87288 P/O J.M. Leyland				Bombing was well concentrated around markers. Not too con-	
		(Air Bomber) J25694 F/O H.H.S. Mahon				gested and no difficulties encountered. M/B heard clearly.	
		(Air Gunner) R136774 F/S Cowen, A.H.				Fighter escort seen to starboard at coast.	
		(Flight Engineer) 1591136 Sgt. Turner, H.F.					
		(Mid-upper Gunner) R210591 Sgt. Cridge, R.F.					
30th July	Halifax III	(Captain) J17446 P/O W.H. Miller	Bombing	06:02	10:19	Cloud base 2500 feet, broken, visibility good. Target	
	"H" MZ-828	(Navigator) R85389 F/S Dalgliesh, J.K.				identified by yellow T.I. and smoke trails. Bombed at	
		(W/Op.) 1324824 F/S Parker, S.C.B.				07:54.4 hours from 2500 feet on upwind edge of smoke. M/B	
		(Air Bomber) J26205 P/O T.R. Ayres				was not heard. On arriving at target yellow T.I. and clouds	
		(Air Gunner) R187961 F/S Cracknell, G.C.				of smoke and dust seen, could feel bomb bursts. T/A was	
		(Flight Engineer) 2202180 Sgt. Byers, A.D.				congested and A/C were coming from all directions. A/C	
		(Mid-upper Gunner) R99595 W/O Martin, G.R.				went down because all other A/C were descending.	
30th July	Halifax III	(Captain) J26099 P/O P.H. Holmes	Bombing	08:00	10:47	Cloud, tops 6500 feet, horizontal visibility good.	
	"I" MZ-863	(Navigator) J22161 P/O E.W. Bovard				Target identified by red T.I. Bombed at 07:48.7 hours from	
		(W/Op.) R174855 Sgt. Calabrese, J.				1500 feet on southern side of brown smoke as instructed by	
		(Air Bomber) J35021 P/O R.H. Salmond				M/B. Concentration was intense, concussion of bombs felt.	
		(Air Gunner) R222529 Sgt. Ash, E.V.					
		(Flight Engineer) 1896285 Sgt. Jansen, P.R.					
		(Mid-upper Gunner) R256267 Sgt. Ruthig, V.N.					

www.bombercommandmuseumofcanada.ca

OPERATIONS RECORD BOOK

APPENDIX

R.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 34

(*9511) Wt. 9258—56 60,000 5/42 T.S. 700
(*10964—9511) Wt. 36331—2345 105M 12/42 T.S. 700

FOR THE MONTH OF July, 1944

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
30th July	Halifax III "K" LV-941	(Captain) J28618 F/O G.L.D. O'Grady (Navigator) J35823 F/O R.G. Truba (W/Op.) R125098 W/O Barker, W.A. (Air Bomber) R170503 Sgt. Thompson, E.T. (Air Gunner) R79876 Sgt. Roberts, J.S.R. (Flight Engineer) 1654266 Sgt. Roberts, B.G. (Mid-upper Gunner) R212087 Sgt. Pandachuck, A.	Bombing	06:11	10:33	Low cloud, scattered, bottom 2,000 feet, visibility good. Target identified by yellow T.I. Bombed at 07:51.5 hours from 1600 feet on yellow T.I. M/B heard clearly; A/C had time to go down through cloud and make good run up. Numerous bomb bursts seen, two stick s seen, to bomb "lemons", stick from this A/C seen to burst in T/A. Well concentrated raid, M/B helpful.	
30th July	Halifax III "A" HX-268	(Captain) C1205 S/L C.C.W. Marshall (Navigator) J35520 F/O G.H. Lowry (W/Op.) R51095 W/O McDowell, A.F. (Air Bomber) J35809 F/O C.E. LeChance (Air Gunner) J39410 P/O T. Glow (Flight Engineer) 1591196 Sgt. Rothwell, J. (Mid-upper Gunner) J39173 P/O M.K. King	Bombing	05:57	10:11	10/10ths strato cu, base 1800 feet, visibility good. Target identified by red T.I. and smoke. Bombed at 07:51.2 hours from 1800 feet on south edge of smoke. P.F.F. red T.I. concentrated and bombing very concentrated around them. Smoke from previous raid seen on port. Heavy congestion and excellent concentration of A/C from coast to target. Poor to moderate concentration from target to English coast. M/B heard clearly.	
30th July	Halifax III "M" MZ-845	(Captain) R170479 Sgt. Savard, J.G.M. (Navigator) J36370 F/O M. Grimble (W/Op.) R121330 W/O Bercuson, B. (Air Bomber) J36230 F/O J.L. Baillargeon (Air Gunner) R201257 Sgt. Drennan, A.W.J. (Flight Engineer) 1571830 Sgt. Lilley, G.H. (Mid-upper Gunner) R136030 Sgt. Fairall, M.E.	Bombing	06:06	10:13	Cloudy, tops 9,000 feet, horizontal visibility good. Target identified by smoke. Bombed at 07:54.6 hours from 2100 feet, in from the upwind edge of smoke, as instructed by M/B. Great deal of smoke and dust seen. 1 x 500 lbs. hung up and brought back. Seemed to be an over concentration of A/C at target.	

www.bombercommandmuseumarchives.ca

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
30th July	Halifax III	(Captain) J86250 P/O J.M. Monahan	Bombing	05:37	10:42	Cloud base 3,000 feet, 5/10ths, visibility good.	
	"N" MZ-857	(Navigator) J86474 P/O W.A. Curtis				Target identified by red T.I. Bombed at 07:45.1 hours	
		(W/Op.) 1545846 P/S Scott, J.H.				from 2500 feet on red T.I. as instructed by M/B. M/B heard	
		(Air Bomber) J86378 P/O W.J. Pearson				clearly and bombing was concentrated. A/C was early on	
		(Air Gunner) R190788 F/S Mothersill, H.J.				target didn't see any yellow T.I. Heard "lemons" were	
		(Flight Engineer) 1630353 F/S Knights, J.W.				reported after A/C bombed. Jettisoned 10 x 500 lbs.,	
		(Mid-upper Gunner) R210241 Sgt. Nield, L.R.				5411N/01335, at 09:55 hours from 5,000 feet, reason	
						possibly electrical. Good concentration, no trouble on	
						run in.	
30th July	Halifax III	(Captain) R92625 W/O Parker, W.J.	Bombing	05:41	10:08	Scattered cum, 4 - 5/10ths to 2,000 feet (bottom),	
	"P" MZ-808	(Navigator) J28276 P/O J.H. Marshall				visibility good. Target identified by yellow and red T.I.	
		(W/Op.) R171574 Sgt. Banting, G.E.				Bombed at 07:49.1 hours from 2800 feet on red T.I. Early	
		(Air Bomber) R58327 Sgt. Hughes, W.				on target, bomber stream concentrated, red T.I. seen fall-	
		(Air Gunner) R208093 Sgt. Berch, J.J.				ing and as reds hit the ground yellows seen going down.	
		(Flight Engineer) 910712 Sgt. Kinnin, J.B.				M/B instructed A/C TO bomb on reds. Bombing was concentra-	
		(Mid-upper Gunner) J86667 P/O G.H. Free				ted in T/A near red T.I. Well concentrated in front	
						of stream, fighter cover seen above.	
30th July	Halifax III	(Captain) J28134 F/O J.R. Hartley	Bombing	06:07	09:53	10/10ths cloud, base 1500 feet, visibility good.	
	"U" HX-280	(Navigator) J29329 P/O T.E. Dennis				Target identified by red and yellow T.I. Bombed at 07:52.6	
		(W/Op.) R187543 Sgt. Chevalier, E.				hours from 1400 feet, upwind edge of smoke, overshot T.I.	
		(Air Bomber) J29709 F/O Knox-Leet, E.K.				slightly. T.I. badly obscured by smoke, but yellow T.I.	
		(Air Gunner) J24737 F/O J.J.T. Ogle				clearly visible. Bombing concentrated around T.I's. Smoke	
		(Flight Engineer) 1838540 Sgt Williams, W.E.				on port target seen. Heavy congestion and bombs were fall-	
		(Mid-upper Gunner) R209355 Sgt. Snell, D.S.				ing very near A/C. M/B heard giving ample time to reach	
						bombing height required.	

www.bombercommandmuseum.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

BY No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 35

FOR THE MONTH OF July, 1944

(*9511) WL 9256—56 60,000 5/42 T.S. 700
(*10964—9511) WL 36331—8545 105M 12/42 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME UP	TIME DOWN	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
30th July	Halifax III "T" LW-361	+(Captain) J29628 F/O J.H. Howes (Navigator) J35713 F/O J.G. Wigle (W/Op.) R189493 Sgt. Brown, W.A. (Air Bomber) R162643 Sgt. Williams, J.G. (Air Gunner) R219694 Sgt. King, G. (Flight Engineer) 1592790 Sgt. Sheard, P.B. (Mid-upper Gunner) R183496 Sgt. Kenny, J.R.	Bombing	05:50	10:32	Cloud base 3,000 feet, top to 8,000 feet, broken, visibility good. Target identified by red T.I. Bombed at 07:52.5 hours from 3,000 feet on red T.I. on right of two groups less than 100 yards apart. Didn't hear M/B, followed stream down. Rear Gunner reports A/C's stick seen in T/A. Farm house in area seen on fire. A/C concentrated over target, practically in formation. Bombing also concentrated, seemed effective.	
30th July	Halifax III "S" HX-275	(Captain) J28667 F/O R.H. Simpson (Navigator) J35750 F/O R. Woodhouse (W/Op.) R130038 W/O Benoit, J.P. (Air Bomber) J25761 F/O C.M. Dandy (Air Gunner) R82918 Sgt. Brown, O.M. (Flight Engineer) 1825215 Sgt. Purdie, W. (Mid-upper Gunner) R200588 Sgt. Budd, R.E.	Bombing	05:46	10:01	9/10ths cloud, base 2500 feet, horizontal visibility good. Target identified by yellow T.I. Bombed at 07:46.6 hours from 2700 feet on yellow T.I. as instructed by M/B. Bombed between two sets of yellow about 100 yards apart. Bombed early in attack, could not assess effectiveness.	
30th July	Halifax III "V" HX-290	(Captain) J86735 F/O R.A. Forbes (Navigator) J36318 F/O W.J. Hamilton (W/Op.) R107771 W/O Stephens, L.A. (Air Bomber) J35535 F/O J.E. Culley (Air Gunner) R144027 Sgt. Countryman, W.A. (Flight Engineer) 1819610 Sgt. Foulkes, G.C.B. (Mid-upper Gunner) R75391 Sgt. Stelmachowich, J.	Bombing	05:53	10:01	8/10ths cloud, tops 10/11,000 feet, horizontal visibility good. Target identified by red T.I's. Bombed at 07:48.50 hours from 2000 feet on centre of red T.I. on instructions of M/B. Red T.I. only seen. M/B clear, concentration good.	

www.bombercommandmuseumarchives.com

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References
30th July	Halifax III	(Captain) J26784 F/O J.D.R. Nixon	Bombing	05:45	10:35	7/10ths cum and strat, some breaks, visibility good,	
	"X" MZ-815	(Navigator) J35244 P/O J.G.R. Brewster				cloud base 2,000 feet. Target identified by red T.I.	
		(W/Op.) J29782 F/O J.H.M. Charlebois				Bombed at 07:51.8 hours from 2,000 feet upwind side of dust.	
		(Air Bomber) J35417 F/O K.P. Speak				Target area covered with smoke and dust, T.I's obscured.	
		(Air Gunner) J39809 F/O A.L. Butler				M/B heard and A/C bombed on his instructions. Some A/C	
		(Flight Engineer) R160883 Sgt. Soles, F.A.				were not maintaining heading, led to congestion. Concen-	
		(Mid-upper Gunner) J39034 F/O W. MacKay				tration good, descended 10 minutes before target. Fighter	
						cover seen to port.	
31/7 & 1/8	Halifax III	Target, all A/C "BREST AREA".					
31/7 & 1/8	Halifax III	(Captain) R9897 F/O J.J. Major	Gardening	21:24	02:08	Mined at 00:13.2 hours from 15,000 feet as ordered,	
	"G" MZ-807	(Navigator) J21978 F/O R.N. Bower				dropping 2 x D406, 1 x G716 and 1 x F632/14B. Very success-	
		(W/Op.) 178807 F/O R.F.A. Moss				ful trip with good weather, much better than met forecast.	
		(Air Bomber) R124284 W/O Young, J.S.				No interference of any kind.	
		(Air Gunner) R191238 F/S Greening, W.G.					
		(Flight Engineer) 1459461 F/S Skinner, A.					
		(Mid-upper Gunner) J86984 F/O H. Coughlin					
31/7 & 1/8	Halifax III	(Captain) J86985 F/O E.J. Devine	Gardening	21:23	01:55	Mined at 00:07.1 hours from 15,000 feet as ordered,	
	"H" MZ-828	(Navigator) R175175 F/S Wilkins, G.P.				dropping 1 x D406, 2 x G716 and 1 x F632/14B. Very success-	
		(W/Op.) R175361 F/S Cowan, W.J.H.				ful trip with good weather, much better than met forecast.	
		(Air Bomber) J28351 F/O I.C. Grant				No interference of any kind.	
		(Air Gunner) R194344 F/S Gousineau, A.F.					
		(Flight Engineer) 996397 Sgt. Butler, R.					
		(Mid-upper Gunner) R165074 F/S Saunders, R.D.					

www.bombercommandmuseumarchives.ca

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. 36

By No. 433 (R.C.A.F.) Squadron

For the Month of July, 1944

(*9511) Wt. 9256—56 60,000 5/42 T.S. 700
(*10964—9511) Wt. 56331—2345 105M 12/42 T.S. 700

Date	Aircraft Type & Number	Crew	Duty	Time Up	Time Down	Details of Sortie or Flight	References.
31/7 & 1/8	Halifax III "N" MZ-857	(Captain) J15159 S/L H.T. Patterson DFC (Navigator) J11110 F/L D.W. Simpson DFC (W/Op.) 1318978 F/S Willey, E.W. (Air Bomber) R157430 W/O Corder, D.A. (Air Gunner) J86983 P/O D.E. Carruthers (Flight Engineer) C19796 P/O A. Kalynink (Mid-upper Gunner) J86667 P/O G.H. Free	Gardening	21:21	02:01	Mined at 00:13.9 hours from 10,900 feet as ordered, dropping 1 x D406, 1 x G716 and 2 x F6[illegible]/14B. Very successful trip with good weather, much better than met forecast. No interference of any kind.	
31/7 & 1/8	Halifax III "Q" LV-972	(Captain) J86250 P/O J.M. Monahan (Navigator) J86474 P/O W.A. Curtis (W/Op.) 1545246 F/S Scott, J.H. (Air Bomber) J86378 P/O W.J. Pearson (Air Gunner) R190788 F/S Mothersill, H.J. (Flight Engineer) 1630353 F/S Knights, J.W. (Mid-upper Gunner) R210241 F/S Nield, L.R.	Gardening	21:22	01:37	Mined at 00:00.29 hours from 15,200 feet as ordered, dropping 4 x D502. Very successful trip with good weather, much better than met forecast. No interference of any kind.	

A. J. Lewington

(A. J. Lewington) Wing Commander,
Officer Commanding,
No. 433 (R.C.A.F.) Squadron.

www.bombercommandmuseumarchives.ca