

OPERATIONS RECORD BOOK

APPENDIX A-75

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 428 (R.C.A.F.) Squadron,
FOR THE MONTH OF October, 1943

SECRET

PAGE No. 1

(211) Wk. 9511-55 60,000 1st T.S. 700
Printed—(211) Wk. 9511-55 1028 12/47 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
3/4th October	HALIFAX V. D. LE. 928	1133125 SGT. BROWN D. 1600860 SGT. HUNTER H. R76306 P/S DEMORE R. 1806575 SGT. CAPONE E.P. 1367700 SGT. SURTEES J. 2216201 SGT. RIDING W.H. 1294466 SGT. BROTHERHOOD K.	KASSEL	18.43	02.05	Primary target bombed at 21.24 hrs. from a height of 19,500 feet on a heading of 160 deg. M. IAS 150. Weather clear. Green T.I.'s in target area. Concentration of Green T.I.s in bombsight. X Marks concentration orange flares over a large area. Dense black smoke rising to 8,000 feet. At about 21.45 hours a red glow from two explosions was seen in target area. Fires could be seen over 100 miles away.	
	HALIFAX V. C. LE. 661	J28192 P/O G.E.J. MURPHY J14214 P/O W.W. ROSSON R131936 SGT. MCGILLIVRAY J. 1049787 SGT. CLARE W.A. 1235007 SGT. JONES W.F. R194777 SGT. TINDALE G.F. R159467 SGT. JACKSON E.	KASSEL	18.35	00.45	Primary target bombed at 21.19 hours from a height of 19,000 feet on a heading of 140 M. IAS 150. No cloud but some smoke and haze. Electrical system went unserviceable before reaching the target. Large red rocket fired crossing over target. Target identified by all PFF techniques. Bombed centre of green T.I. Fires were small as it was early in the attack, but those that were already burning were very concentrated and around the green T.I.s. Landed at Tangmere.	
	HALIFAX V. D. LE. 306	B89906 W/O KRUSE W.H. J1388 P/O L.A.V. HARRIS R110182 SGT. WHELAN P.H. 1670697 SGT. MURPHY P.H. 1212550 SGT. FRANKSON H. R162231 SGT. MITCHELL G.M. R162653 SGT. BRAN L.A.	KASSEL	18.27	01.04	Primary target bombed at 21.20 hours from a height of 19,000 feet on a heading of 141 deg. M. IAS 145. Visibility good. Green T.I. in bombsight. The red smoke track marker was seen and at that point the green T.I. and aerial flare path on horizon could also be seen. The PFF was very good over Kasel, the fires had not caught alight properly but a dull glow in the centre of the city could be seen. As aircraft left the area an aerial flare path was laid on at 21.49 hours. There was also a huge red explosion. The raid was considered most successful and route well thought out.	
	HALIFAX V. E. EB. 210	A8412671 P/S NEVTON G.P. 1513457 SGT. HARRIS L.C. R132014 SGT. MIDFORD V. 1682999 SGT. ALLEN J. 1687033 SGT. JACKSON A. 1356369 SGT. WALKERIDGE F. 1795387 SGT. GOUGH H.F. R144258 SGT. JACOB J.M.	KASSEL	18.18	01.00	Primary target bombed at 21.58 hours from a height of 18,000 feet on a heading of 142 M. IAS 155. No cloud, but smoke. Target identified by route markers and all technique of PFF. Bombed centre of green T.I. Bomb door was shot away and port tail fin also hydraulic system totally unserviceable. Port inner engine unserviceable. Port outer engine developed a direct leak. Strikes seen on tail plane of FW 190 at 18000 feet at 21.35 hours over target. Operation according to plan. Smoke dropped on heading immediately after bombs were dropped a FW 190 came in from port. Rear gunner gave a short burst and saw strikes. Attacks then ceased. Large explosion noted on leaving target area with smoke up to 12,000 feet. Landed at Tangmere. Attack appeared successful. PFF technique very good.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
1/14th October.	HALIFAX V. P. JD. 386.	J21372 P/O G.G. FORD 51390 P/O F.S. PEARSE 4484882 SGT. EDWARD D.M. 1807113 SGT. CARRIGAN J.W. 1332032 SGT. BUCHANAN H.F. 650909 SGT. SHAW A. 1813155 SGT. JAMES P.D.	KASSEL.	18.45	01.55	Primary target bombed at 21.26 hours from a height of 20,000 feet on a heading of 163 deg. IAS 150. Visibility good. PFF Green visible on ground. PFF visible on way out and on target. On the way home spoof attack seen at Hanover. Good concentration of fires in target area. Heavy black smoke to 10,000 feet. Results and route good. Fighter flares clearly seen en route to Hanover.	
	HALIFAX V. G. MB. 213.	1289044 P/O EDWARDS H.B. R118206 SGT. GRAYSON F. R32042 SGT. HERBERT G.H. 4804556 SGT. BURBAGE H.B. 1316915 SGT. HODGKINS J.A. R887630 SGT. KINNY J. R131235 SGT. CADEAU A.J. J12865 P/O R.F. GOLDSTEIN.	KASSEL.	18.52		Nothing has been heard from this aircraft since take-off.	
	HALIFAX V. J. DK. 235.	J16044 P/O G. SUTHERLAND J14675 P/O H.R. McGEORGE R160550 SGT. HENRY M.A. 1160572 SGT. ROBERTS D.J. 1089365 SGT. JONES E.S. J26495 P/O D. LARSEN R162682 SGT. KER T.E.G.	KASSEL.	18.41	20.39	Returned early. Intercom unserviceable. Furthest point reached 5413N 0045E. Whole load jettisoned.	
	HALIFAX V. M. LK. 930.	R438096 SGT. SINGLATE J.H. 1394914 SGT. UYEH N.L. 137577 P/O GROSS-HESS V.F. 1623709 SGT. WARNER J. 929878 SGT. ROBSON J.J. 1573489 SGT. GROSSMAN D.A. 1513111 P/O A.J.F. CHILDS	KASSEL.	18.29	01.49	Primary target bombed at 21.21 hours from a height of 19,800 feet on a heading of 135W IAS 168. Visibility good. Target identified by markers which were in bombsight. George unserviceable. D.R. unserviceable. As aircraft came to the red track marker fighter flare path was laid on as for Hanover. Three aircraft dropped their loads on white track markers. The PFF were excellent on the target. Plenty of incendiaries dropping and as aircraft left the fires were taking hold all around the 1/2. Smoke was rising to about 6,000 feet. The glow could be seen for an hour after aircraft left the area. Route was considered very good and flak free with the exception of the coast going in.	
	HALIFAX V. N. LK. 924.	1278610 SGT. BUCK R.M. 1564041 SGT. BRUCE V.P. R161159 SGT. WADE V.H. 1565241 SGT. MUIR J.H. 1516618 SGT. BYGGE A.M. 1857652 SGT. SHLIVKIN M.J. R106705 SGT. LINDSAY S.J.	KASSEL.	18.31	01.34	Primary target bombed at 21.17 hours from a height of 19,500 feet on a heading of 147 deg. IAS 145. Visibility good all clear. Target identified by markers. Green TI scattered but bombed centre. Weather as predicted. All PFF markers visible also attack on Hanover apparently dummy red and green dropped with PFF white, also dummy whites seen at 5230N 0910E near the red TI route markers. Route well chosen. fires well started on target in good concentration. Smoke starting to rise.	

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APPENDIX A-72a

A.F.
FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 128 (R.C.A.F.) Squadron

SECRET

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(2011) Wk. 9255-26 60000 Star T.S. 700
(1944-0111) Wk. 9251-2345 1028 1047 T.S. 700

FOR THE MONTH OF October, 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
3/4th October.	HALIFAX V. P. EB. 252.	1098616 SGT. O'CONNOR R. 1131106 SGT. MALIN J. W. O. 1390722 SGT. MANIERKA E. 1566044 SGT. HENDERSON J. R. 1384434 SGT. BRISTOW J. R. 1436418 SGT. FOLDS J. 2206513 SGT. PAHR S.	KASSEL.	18.50	02.26	Primary target bombed at 21.30 hours from a height of 19,500 feet on a heading of 143M IAS 165. Visibility good. Target identified by green T.I. markers which were in bomb-sight. Red track marker and white aerial flares were seen being dropped by a/a for the attack on Hanover. The PFF dropped markers either side of the A/P. Just after bombing an explosion took place to the South East corner of the target. The fires were burning brightly with smoke rising to about 7,000 feet. The glow could be seen for about 150 miles away. The route was excellent and the PFF marking most helpful. The attack was considered excellent.	
3/4th October.	HALIFAX V. Q. EK. 662.	J. 4422 P/L J. R. BEGG J. 20740 P/O B. O. ELLIOTT J. D. R157138 SGT. BARBER P. J. 1000048 SGT. QUARREY T. D. J. 12073 P/O G. M. HUFF R107298 SGT. MOORE P. 1803214 SGT. REDWOOD G. W.	KASSEL.	18.33	02.17	Primary target bombed at 21.19 hours from a height of 20,000 feet on a heading of 156° IAS 170. Visibility: No cloud but a great deal of haze, broken cloud at Dutch coast. Route markers; Red T.I. seen. Dropped on tips of white, no red seen over target, red and green seen on either side of route home. Bombed when centre of green in bomb-sight, bursts not seen owing to aircraft taking counter measures. Whole target well lit and fires were getting a good hold, and were well concentrated around markers. Fall of black smoke was rising from the fires. Spoof attack seen over Hanover and aerial flare path put up.	
	HALIFAX V. S. EB. 214.	R115019 SGT. MONTGOMERY K. J. 20250 P/O R. A. THOMPSON J23147 P/O W. J. ELLIOTT R158838 SGT. BULLER L. P. 1321871 SGT. HANSON E. W. R176850 SGT. BAYARD R. R. 1509866 SGT. McDONALD R.	KASSEL.	18.39		Nothing has been heard from this aircraft since take-off.	
	HALIFAX V. Y. EK. 927	J. 4883 P/O F. G. LORD J. 21891 P/O U. L. TRAL R148526 SGT. HARMAN P. O. R51343 SGT. GARLEY G. H. R144406 SGT. SMYTHAN A. R181135 SGT. ALLAN A. G. 1590848 SGT. TEAKIN B. J.	KASSEL.	18.37	02.23	Primary target bombed at 21.15 1/2 hours from a height of 20,000 feet on a heading of 142° IAS 145. Visibility: No cloud smoke and haze. Identified by PFF technique over target and all route T.I. seen. Bombed centre of green fire. No red seen at time of bombing. Raid had just started - only about 15-20 had bombed, but a few minutes later a mass of incendiaries covered the indicated area with some fires starting. Red glow in the sky seen 50 miles away. PFF marking good. Some green T.I. in suburban area to west of target area. Enemy forced by Hanover attack which looked like a real one. Could not get any speed out of aircraft.	

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APPENDIX A-76

A.F. FORM 541

DETAIL OF WORK CARRIED OUT.

By No. 428 (R.C.A.F.) Squadron.

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(9011) Wk. 800-51 60,000 347 I.S. 700
(9004-0117) Wk. 9031-9101 1008 1247 I.S. 700

FOR THE MONTH OF October, 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
4/5th October	HALIFAX V. B. - LK. 924	1578810 SGT. BOOK R.M. 1565084 SGT. BRUSH W.B. R161159 SGT. WADE W.H. 1565381 SGT. MUIR J.H. 1316618 SGT. BIGGS A.H. 1857652 SGT. SHIRVELL L.J. R108705 SGT. LINDSAY R.J.	FRANKFURT.	17.29	01.00	Primary target bombed at 21.37 hours from a height of 24,000 feet on a heading of 040 M. IAS 150. Dark clear, good. Target identified by red and green TI. TI red in beamsight, one 2,000 lb bomb seen to burst in target area close to TI red. Five bomb bursts seen. Many fires in area marked by TI green. One big yellow explosion. Trip was quite uneventful. Great many searchlights but not much flak in target area. Landed at Bruntingthorpe.	
	HALIFAX V. B. - LK. 928	1133125 SGT. BROWN D. 1600860 SGT. RUMBLE H. R76304 W/S DENNIS R.L. 1004675 SGT. CARSON T.J. 1367700 SGT. SURTESS J. 2216201 SGT. RIDING W.H. 1234466 SGT. BROTHWOOD K.	FRANKFURT.	17.24	01.31	Primary target bombed at 21.37 hours from a height of 20,000 feet on a heading of 055 M IAS 150. Cloud tops at 10-12,000 feet all the way until cloud broke about 30 miles from target area. All route markers seen falling into ahead and red TI before arrival and then green III-TI. Bombed centre of green TI near the ground. No trouble on route at all, but as aircraft approached Mannheim a solid wall of searchlights stretching from opposite Mannheim a solid target area including Mainz and Wiesbaden, working independently except for one cone of 37 beams East of target. Four terrific explosions with one terrific one at 21.36 hours, the others between 21.35 hours and 21.37 hours, nearly all North East of green markers. An aircraft exploding 10,000 feet below aircraft lifted its. Ase one mass of fires with smoke pall up to 10,000 feet, concentrated round TIs.	
	HALIFAX V. D. - LK. 906	B89906 W/O KRUSE W.H. J.4988 W/O A.A.O. HARRIS R110182 SGT. WHEELER H.S. 1670697 SGT. MORLARTY R.J. 1212550 SGT. PEARSON H. R162231 SGT. MITCHELL C.W. R162633 SGT. BEAN L.A.	FRANKFURT.	17.33	21.29	Returned early. Engine trouble. Automatic boost control and port outer engine unserviceable, starboard outer oil pressure dropped and temp. rose. Reached position 50 31N 0013W. Full load jettisoned safe at this position, but 30 lbs. I.Bs. hung up.	
	HALIFAX V. P. KB. 252	AUSL14333 W/S ARMOUR W.Y. R151021 SGT. McMASTERY L.F. 1458000 SGT. OWEN R.F. 1575979 SGT. PAGE S.P. 1386442 SGT. DUMBRILL B.C. R79453 SGT. DAUBST R.H. AUSL16932 W/S CLUGAS F.D.	FRANKFURT.	17.30	01.44	Primary target bombed at 21.35 hours from a height of 20,000 feet on a heading of 040M IAS 150. On route 10/10 the cloud broke up about 50 miles from target. Industrial haze over target. Identified target by red and green TIs cascading and built up area. Red and green TIs dropped closely together, both in beamsight, so bombed centre of TIs on ground. Concentrated attack of fires taking good hold over target area on leaving. Large explosion seen to North East of town at 21.36 hours, brilliant red flames, another at 21.37 hours as aircraft was over the green TI markers which seemed to extend over a large area.	

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				Up	Down		
4/5 th October.	HALIFAX V. W. LK. 931.	655208 P/S HARKINS J. 1320929 SGT. RICHARDS D.J. 1575829 SGT. BAILEWIN S.A. 880915 SGT. SCOTT A. 1143099 SGT. PARKINSON A. 1238616 SGT. LEE H.	FRANKFURT.	17.25		Nothing has been heard from this aircraft since take-off.	
	HALIFAX V. Y. LK. 927.	R75878 W/O HARRISON A. J. 17724 P/O H.B. BUSH R105657 SGT. BROOK A.R. R. 53177 SGT. TULE A.C. 1271015 SGT. FREEMAN E.F. 2216224 SGT. HENTLEY H.F.F. 915800 SGT. NORTH G.J. R149169 SGT. SHEPHERD H.C.	FRANKFURT.	17.32	01.04	Primary target bombed at 21.36 hours from a height of 19,500 feet on a heading of 040M. IAS 150. 40/40ths cloud on route, broke just before reaching target, where it was clear with just a slight haze. Identified target by numerous red TIs cascading. Bombed centre of concentration of TI reds on ground. About 5 minutes after bombing target suddenly seemed to become one mass of flames, fires bursting out simultaneously all over the target area. Very large explosion seen 30 seconds after time of bombing with vivid red flames. Searchlights numerous to the South East and South of target right into Mannheim. Another large explosion seen at 21.39 hours about 1 mile in diameter, in the centre of target area. Vivid red sheets of flames were seen to shoot up mingled with bright white sparks.	
	HALIFAX V. J. DK. 235.	J. 16044 P/O C. SUTHERLAND J. 14675 P/O H.R. MOGGER R160330 SGT. HENRY M.A. 1160572 SGT. ROBERTS D.J. 1089383 SGT. JONES E.S. J. 26195 P/O B.D. AARDIN R182682 SGT. LEE T.E.C. 1481713 SGT. DUNLEY D.V.A.	FRANKFURT.	17.22	00.40	Primary target bombed at 21.38 hours from a height of 20,000 feet on a heading of 040M. IAS 150. Visibility good. Red T.I. in bombight. 40/40ths cloud (low) was encountered until aircraft was about 50 miles from the target when it cleared. The PFF seemed to be a trifle late but were well concentrated. A large explosion was seen right in the centre of the T.I. markers emitting clouds of black smoke. The flares had not really caught alight when aircraft went in and on leaving the glow could be seen for about fifty miles. The raid had the appearance of being successful. Plenty of flak seen at Mannheim. Landed at Staughton.	

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APPENDIX A-77

R.A.F.
FORM 541

DETAIL OF WORK CARRIED OUT

By No. 28 (R.G.A.F.) Squadron

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Form 541 (1/43) (Rev. 1/43) (Form 541 T.A. 700)
(1/43) (Rev. 1/43) (Form 541 T.A. 700)

FOR THE MONTH OF October 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
8/9th October	HALIFAX V. B. IK. 928.	1133125 SGT. BROWN D. 1600860 SGT. HINGLE H. R76304 P/S IEMONS R.L. 1804675 SGT. CAPONE P.J. 1367700 SGT. SURTES J. 2216201 SGT. RIDING W.H. 1294466 SGT. BROTHERHOOD K.	HANOVER.	22.55	03.58	Primary target bombed at 01.37 hours from a height of 20,000 feet on a heading of 190 degs. M. IAS 150. Visibility no cloud slight ground haze. Target identified by markers which were in bombsight. Finesls: 02.42-3100 EC jammed 48 minutes. PFF visible on route, target and at Bremen. Fires burning well and well concentrated in target area. Large explosion orange red seen at 01.41 hours in target area from 20,000 feet appeared to be in centre of A/F. Heavy black smoke to 8,000 feet. 10/10ths cloud to enemy coast some cloud to target. Clear over target. Landed at Manston.	
	HALIFAX V. C. IK. 661	R.76957 W/O HERGOTT G.J. J.21896 P/O S.W. HANSEN. J.22838 P/O E. HEALEY. 1802722 SGT. MOUNT J. 1107864 SGT. BRADIMONT A. R190972 SGT. SUTHERLAND H. R188590 SGT. MCCONNELL J.	HANOVER.	23.00	04.40	Primary target bombed at 01.37 hours from a height of 18,000 feet on a heading of 190 degs. M. IAS. Visibility clear. Target identified by yellow and red TIs red TIs in bombsight. On run in red and green TIs seen about 8 to 10 miles off main target but did not bomb these. Fires appeared to have obtained a good hold. Aerial flare path was starting on run in. Landed at Manston.	
	HALIFAX V. I. IK. 908.	4484743 SGT. GURLEY D.V.A. 1319815 SGT. RATCLIFF K.A. R167021 SGT. WILLIAMS F.A. 1785466 SGT. PATERSON A.S. 1385726 SGT. MASON S.J. R186325 SGT. OLNSTAD W.J. R51326 SGT. BENSON H.R.	HANOVER.	22.55	04.21	Primary target bombed at 01.42 hours from a height of 19,500 feet on a heading of 160 M. 165 IAS. Visibility clear but smoke over targets which was identified by yellow and green TIs; green TIs in bombsight. Considerable fires seen with much smoke. Elevation and depression ran on with approx 2 M/U turret broken in two. Landed at Bury St. Edmunds.	
	HALIFAX V. F. JD. 386.	J.29592 P/O G.E.J. MURPHY J.14214 P/O W.W. ROBSON R31936 SGT. MCGILLIVRAY J. 1063787 SGT. CLARE W.A. 1235007 SGT. JONES W.F. R194777 SGT. FINGLEE G.F. R159467 SGT. JACKSON H.	HANOVER.	22.51	04.28	Primary target bombed at 01.40 hours from a height of 19,000 feet on a heading of 190 degs. M. IAS 150. Visibility clear but haze, ground detail seen. Target identified by markers. Red TI in bombsight. The attack seemed to be developing into a good one. Though the fires were not so large as was expected red TI were well concentrated with bombs burning all round with green distributed round them. One orange explosion at 01.41 hours after leaving target. Smoke up to 6,000 feet Red TI on the built up area. Landed at Manston.	

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				Up	Down		
8/9th October.	HALIFAX V. J. DE. 235.	J.16044 P/O G. SUTHERLAND, J.14675 P/O H. B. McWHIRTER R160330 SGT. HENRY M.A. 4460572 SGT. ROBERTS D.J. 1089363 SGT. JONES E.S. J.26495 P/O D. ARDIS. R162682 SGT. KERR T.E.G. R144258 SGT. JACOB J.M.	HANOVER.	22.46	04.07	Primary target bombed at 01.33 hours from a height of 15,500 feet on a heading of 192 degs. IAS 160. Visibility clear but hazy and smoke. Ground detail clearly seen. Target identified by markers, red TI in bombight. Considerable flak along route, but not at all. Average barrage at 16,000 feet; no light flak seen. One blue explosion seen from about the southern T/F at 01.46 hours. Fires not yet started all red TIs seen concentrated but green a little to the west. Route red TI on the way out, scattered a little but no green seen at all. General impression is that the attack was excellent. Landed at Manston.	
	HALIFAX V. M. IX. 930.	R138095 SGT. BIRNIE J.H. 1394914 SGT. WELCH N.L. 1373777 P/O BROWN-ROOS V.P. 1623709 SGT. WARNER J. 929878 SGT. ROBSON A.J. 1575189 SGT. GROSSAN D.A. 154931 P/O A.J.F. CHILDS.	HANOVER.	22.54	04.47	Primary target bombed at 01.38 hours from a height of 20,500 feet on a heading of 191M. IAS 160. Visibility good, slight haze. Target identified by TI markers which were in bombight. Flare jammed on. The yellow track marker was seen clearly and there were some red TI dropped short of the A/E. Bombed the second concentration with greens, and the streets of the town could be seen quite well, the fires were covering a smaller area than usual and were burning fiercely. There was one very large explosion as aircraft left the target on the South West corner. The fires could be seen reflected in the clouds for 150 miles. Lancaster aircraft came in from all directions over Hanover. Landed at Manston.	
	HALIFAX V. Y. IX. 927.	J.4883 P/O P.G. LORD J.21891 P/O G.L. TRAL R148526 SGT. HANNAH P.G. R51345 SGT. GARNETT G.H. 114406 SGT. SMITHAM A. R181133 SGT. ALLEN A.S. 1590818 SGT. DEAKIN B.L.	HANOVER.	22.58	04.54	Primary target bombed at 01.35 hours from a height of 20,000 feet on a heading of 192M. IAS 135. Visibility good, ground haze. Target identified by TI markers which were in bombight. Flare jammed on 37000. The yellow track marker was seen clearly and on the way to the target and the PF were well concentrated in a circle. The fires were going well and a very large explosion was seen at 01.37 hours followed by several small ones in the centre of the red TI markers. The fires could be seen for half an hour after leaving the target. There was spasmodic flak en route and the attack on Bremen was seen. The PF markers were seen on the way home. Route was considered very good, and the raid successful. Lancaster aircraft came into the target from all directions, well below us, a near collision was seen by members of the crew.	

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APPENDIX A-77

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 428 (R.C.A.F.) Squadron

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(1941) W. 4950-28 4900 2nd T.S. 700
 (1934-31) W. 4931-2343 1938 1047 T.S. 700

FOR THE MONTH OF October, 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
8/9th October, 1943	HALIFAX V. N. LK. 924	1378810 SGT. BUCK R.M. 1566041 SGT. BRUCE W.H. R161159 SGT. WADE W.H. 1565181 SGT. MILLER J.A. 1316618 SGT. BIGGS A.H. 1856752 SGT. SHIELKILL L.J. R108705 SGT. LINDSAY H.J.	HANOVER	22.52	04.10	Primary target bombed at 01.35 hours from a height of 20,500 feet on a heading of 189 deg. M. IAS 150. Clear visibility except for haze and smoke. No ground detail seen. Bombed red TI on ground. There was considerable trouble with the slip stream all the way. Five different sets of red and green TI surrounding the whole area of red. Not many fires seen, but bombs could be seen bursting in a scattered area of markers. Generally the attack was scattered in an area of three square miles.	
	HALIFAX V. Q. LK. 662	1098816 SGT. O'CONNOR E. 1131408 SGT. NALEN J.W.C. 1390722 SGT. MANIERKA L. 1566044 SGT. HENDERSON J.R. 1584434 SGT. BRIDGEMAN J.R. 1836418 SGT. POWELL J. 2206513 SGT. PARK S.	HANOVER	22.47	04.32	Primary target bombed at 01.43 hours from a height of 19,000 feet on a heading of 215 deg. IAS 178. No cloud, visibility good. No ground detail seen. Red TI in bombsight at the time bombs were released. Fires were well concentrated, two large explosions seen.	
	HALIFAX V. T. LK. 950	J. 21328 P/O M. KOGAN. J. 21827 P/O E.D. JACKMAN. J. 20834 P/O M.V. JOHNSON 1807660 SGT. EDMONDS L.F. 1390093 SGT. KNOWLES H.G.H. 641578 SGT. BROCTOR H. 2216225 SGT. PHILLIPS R.A.	HANOVER	22.59	04.21	Primary target bombed at 01.38 hours from a height of 18,500 feet on a heading of 192 deg. IAS 150. Visibility clear with some ground haze. Centre of good concentration and green on ground. PFF visible on route, in, out, over target and at Bremen. Good concentration of fires at A.P. at 01.40 hours, smoke not visible, 3/10ths aimed up to 40 miles from enemy coast, clear from there to target.	
	HALIFAX V. P. EB. 252	ANSA 14333 P/S ARMOUR W.J. R151021 SGT. M. MASTER J.P. 1158000 SGT. COUPE B.F. 1675979 SGT. PAGE S.F. ANSA 10900 P/S MOON J. ANSA 16932 P/S CLUGAS F.G. R149169 P/S SHEPHERD H.O.	HANOVER	22.56	05.58	Primary target bombed at 01.37 hours from a height of 20,000 feet on a heading of 197M. IAS 155 MPH. Sky clear. Thick ground haze. Target identified by markers in bombsight. 2 feet of Starboard rubber carried away by collision with a damaged aircraft over the target.	
	HALIFAX V. R. DG. 363	J. 1886 P/L W.A.G. McBRIDE J. 14193 P/O H.W. BARNBART J. 81903 P/O M. STEELE R481407 SGT. TAYLOR S.F. 1179771 SGT. CHILLES S. R171911 SGT. McDONNELL J.L. R189067 SGT. G. A. S.	HANOVER	22.57	04.17	Primary target bombed at 01.37 hours from a height of 20,500 feet on a heading of 180M. IAS 150 mph. Clear haze. Identified target by PFF Technique and fires. Red TI in bombsight. Landed at Marston.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
8/9th October, 1943.	HALIFAX V. D. LK. 906	A/S412671 P/S NEWTON C.H. 1515437 SGT. MARRIS E.G. R132014 SGT. MIDFORD V. 4672359 SGT. ALLAN J. 1387033 SGT. JACKSON A. 1356963 SGT. WALKERIDGE P. 1795387 SGT. GOUGH H.H. 1238487 SGT. VALLES H.J.	HANOVER.	22.50	03.47	Primary target bombed at 01.35 hours from a height of 18,400 feet on a heading of 192M. LAB 170. 3/10ths thin low cloud. Identified target by FFF technique and fires. Red II in bombsight. Landed at Marston.	

~~WEEK OPERATIONS, COMBATIVITY~~
~~REMARKS (SEE OTHER PAGES)~~

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OPERATIONS RECORD BOOK

APPENDIX A.78

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 428 (R.O.A.F.) Squadron.

SECRET

PAGE No. 10

(Type) W.L. 941-36 6x100 247 T.A. 700
(1944-1947) W.L. 9411-345 1024 1247 T.A. 700

FOR THE MONTH OF October, 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22/23rd October, 1943.	HALIFAX V. B. LK. 928.	R144258 SGT. JACOB J.M. 1579567 SGT. BOUGHNER W.R. R156140 SGT. RADBOURNE A.B. 1801770 SGT. KICKLAND A. 1457457 SGT. BRACKEN W.D. R194186 SGT. DONALDSON M.F. 994809 SGT. KEMP G.	KASSEL.	17.30	21.58	<p>Farthest point reached 52 degs. 1003 degs 50'E. at 19.40 hours height 16,000 feet; 147 degs. IAS 145. Jettisoned aircraft seen 600 yds. astern following us. Pilot altered course 30 degs., aircraft then lost.</p>	
	HALIFAX V. C. LK. 661.	J. 20359 P/O A.V. HILLIARD AHS413755 P/O B.W. FOSKETT AHS415244 P/O FISHER J.W. 1335031 SGT. DOWDING A.F. 1330774 SGT. JAMES F.W. 2216037 SGT. LUCAS S. 1311036 P/O BARTLEY R.W. J. 7690 P/O P.H. WATKINS.	KASSEL.	17.01	00.40	<p>Primary target bombed at 21.03 hours from a height of 19,500 feet on a heading of 063 degs. IAS 165. Setting course at 10,000 feet avoided icing. Some slight icing over North sea and haze all the way to the Rhine. Cloud over target area at 19,500 feet. Bombed on markers. Monica, Tinsel, Mandrel and Windows used. On arrival, in the first wave, except for one XI all the PFF TIs were well concentrated. Very few red fires but most of the incendiaries were starting up well. PFF markers were correct, attack had a very good start. Frankfurt seen being bombed.</p>	
	HALIFAX V. D. LK. 506.	B99906 P/O KRUSE W.H. J. 4988 P/O A.A.C. HARRIS R110182 SGT. WHEELER R.S. 1670697 SGT. MOHARTY E.J. 1212550 SGT. ERABSON H. R160633 SGT. SEAN L.H. 1238467 SGT. VALLEE H.J.	KASSEL.	17.09	00.14	<p>Primary target bombed at 21.06 hours from a height of 20,000 feet on a heading of 071 degs. IAS 155. Visibility good. Bombed on green markers. Route good but spoof attack did not seem to fox enemy. PFF very concentrated and clearly visible. Light and heavy flak active in target area, bursting between 19,000 feet and 22,000 feet. Flare path of bright lights was laid on the run in. Few searchlights off target area, main concentration North to North West. Two big fires seen where TI markers were seen going down and numerous small fires seen. PFF track indicators were very erratic both going to and coming from the target. Route home uneventful.</p>	
	HALIFAX V. E. LK. 554.	C. 28879 P/O R.G. EATON J. 22499 P/O L.L. WHEHAM R129212 SGT. MCINTYRE P.A. 867289 SGT. MCGG A.B. 1481511 SGT. WEIGH A.B. 2204168 SGT. SHIMPELL C. J. 18334 P/O A.E. MCKENZIE J. 21433 P/O N.F. BROWN.	KASSEL.	17.32	00.42	<p>Primary target bombed at 21.03 hours from a height of 20,500 feet on a heading of 070 degs. IAS 150. No cloud, hazy. Markers in bombsight. Target was well lit up. Large concentration of fires around the markers with three large orange coloured fires shooting off sparks and huge gull of black smoke up to 10,000 feet.</p>	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22/23rd October, 1943.	HALIFAX V. P. JD.386.	J.21372 F/O C.C.FORD 54390 F/O P.B.PEARSE 1436882 SGT.HOWARD D.M. 1807113 SGT.CARRIGAN J.W. 1332032 SGT.BUCHANAN E.F. 644578 SGT.PROCTOR H. 1813155 SGT.JONES P.D.	KASSEL.	17.21	23.46	Primary target bombed at 20.58 hours from a height of 20,000 feet on a heading of 080 degs. IAS 150. Big bank of cloud over target area but all around clear. Visibility good. Red and Green TI markers. Group of red and green TI markers seen descending. Red TI markers in bombight. Route good. Cloud all the way to within 100 miles of target area, much electricity. Searchlights appeared to have increased in number since the last attack. Moderate heavy flak burning at varying heights from 18,000 feet up to 22/23,000 feet. FFF concentration good. Fires seen as aircraft left target area. Attacked by night fighter at turning point 5250N 0829E at 21.22 hours at a height of 19,000 feet, killing the air gunner and wounding the mid-upper gunner. Aircraft was about 10 miles North of track on route home.	
	HALIFAX V. I. LK.908.	1049445 SGT.SYKES E.J. 1020731 SGT.GRAHAM T. R154403 SGT.OVENDEN C. R53177 SGT.TYLE A.C. 1427272 SGT.BISHOP G.H. 1821792 SGT.STUART P. R169994 SGT.CLEVENHAGEN T.	KASSEL.	17.17	23.30	Primary target bombed on time from a height of 20,000 feet. Bombing results unknown but camera thought to be good. Rear gunner killed, mid upper gunner injured. Navigator - acute shock. Bombed target on FFF. Battle damage forced aircraft down to 15,000 feet; no equipment failure; however, flak damage to aircraft in target area. Landed at Shetterton Heath.	
	HALIFAX V. J. DK.235.	R76957 W/O HERGOTT G.J. J.21836 F/O B.W.HANSEN J.22858 F/O T.BEALEY 1802722 SGT.MURPHY J. 1107864 SGT.BEAUMONT A. 2216207 SGT.CHAMBERLAIN E. 2246224 SGT.BENTLEY F.P.	KASSEL.	17.28	20.25	Furthest point reached 5355N 0200E at 19.20 hours, height 8,000 feet on a heading of 065M. IAS 170. Jettisoned safe at 5355N 0200E.	
	HALIFAX V. M. LK.930.	1481713 SGT.CURLEY D.V. 1319815 SGT.BATCLIFFE K.A. R167021 SGT.WILLIAMS R.A. 1785466 SGT.PATERSON A.B. 1585766 SGT.MARSH G.W. R186395 SGT.CUMMERS H.J. 1573489 SGT.CROSSAN D.A.	KASSEL.	17.34	01.11	Primary target bombed at 21.10 hours from a height of 19,500 feet on a heading of 042 degs. IAS 165. Cloudy all the way to target. Going encountered especially over England. Clear over target apart from smoke and haze. Identified target by cascading green TI markers. Bombed on centre of concentration of green TI markers. Attack appears to have been successful. Dense smoke over the target up to 10,000 feet. Aerial flare path was laid in two wide lanes on way in and out. Fires at first seemed to be somewhat scattered but then joining up.	

OPERATIONS RECORD BOOK

APPENDIX A, 7B.

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 428 (R.C.A.F.) Squadron,

SECRET

PAGE No. 12a.

(1941) WL 925-54 60,000 242 T.S. 700
(1944-45) WL 9231-2343 1024 2142 T.S. 700

FOR THE MONTH OF October, 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22/23rd October	HALIFAX V. No. LX.904	1378810 P/S. BUCK R.M. 156604 SGT. BRUCE W.H. R161159 SGT. WADE W.H. 1565141 SGT. MEYER J.W. 1316618 SGT. BIGGS A.H. 1856752 SGT. SHIRVELL L.J. R108705 SGT. LINDGAT E.J.	KASSEL.	17.04	00.16	Primary target bombed at 21.10 hours from a height of 20,500 feet on a heading of 065 degs. M IAS 145. Visibility en-route thin cloud 8/10ths, tops to 20,000 feet, alto strata and coming clear over target apart from slight haze. Identified target by green and red TIs seen to cascade. No red TI on arrival, bombed centre of green TIs on ground. Fires were seen over a very scattered area. Attack does not appear to have been concentrated. Fires seen to be catching well to west of target area. Intense smoke seen over centre of target area, but no fires there up to time of easy visual distance. Night fighters laying aerial path on the route in and out.	
	HALIFAX V. O. LX.901. (J.21540)	J.15988 P/O R. FERNYHOUGH. J.14200 P/O R.A. BELL J.22540 P/O W.D. WATT 994910 SGT. DANSKIN J. 1434777 SGT. GRAHAM O. R195667 SGT. BERRY T. 882755 P/S HOUSTON J.T.	KASSEL.	17.25	01.01	Primary target bombed at 21.124 hours from a height of 20,000 feet on a heading of 070 degs. M IAS unserviceable. Visibility clear. Target identified by EFP technique and fires. Red TI in bombsight. Except for target area, route was covered with cloud haze. ASI was unserviceable over enemy territory. Target was burning well with the huge rectangular mass of fires. EFP began to burn southern edge. Very bright white fires seen slightly South West of target, probably a dammer.	
	HALIFAX V. P. EB.252.	ANS414333 P/S ARMOUR W.J. R151021 SGT. McMASTER J.P. 1458000 SGT. COOPER B.F. 1675979 SGT. PAGE S.P. 1386442 SGT. DUMBRILL B.C. ANS410908 P/S MOON J.J. ANS416932 P/S CHICAS F.C. 39928 S/L R.S. BARKETT.	KASSEL.	17.14	00.46	Primary target bombed at 21.04 hours from a height of 19,200 feet on a heading of 075 degs. M IAS 165. Visibility hazy. Target identified by red and green TIs. Centre of good concentration of green TI in bombsight. Route was good, ground obscured by cloud and haze until just before reaching target. The main concentration of markers was surrounded by a large area of big fires with a small cluster of red TI to the west. Route markers on way in obscured by cloud. Attack on Frankfurt clearly seen.	
	HALIFAX V. No. 30,367	J.4886 P/L W.A.G. McLEISH R446060 SGT. GIBBONS J.W. J.21985 P/O SYKES M. R121407 SGT. TAYLOR E.F. 1179771 SGT. CHILES S. R189057 SGT. GOOD R.E. R174511 SGT. McDONNELL J.E.	KASSEL.	17.06	00.44	Primary target bombed at 21.03 hours from a height of 21,600 feet on a heading of 090 degs. M IAS 150. Visibility, one thin cloud at 19,500 feet but clear below. Target identified by white flares, red and green TIs. Red and green TIs in air. Route markers seen only on the way out. Spoof attack seen at Frankfurt. One huge reddish yellow fire and many concentrated small fires seen in target area with black smoke rising to about 8,000 feet. Small load appeared to be dropped wide of target area. Six or eight aerial flares at 16,000 feet seen on run in.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22/23rd October.	HALIFAX V. S. LK. 956.	R149169 W/S SHEPHERD J. 20199 F/O D.R. KNIGER R152382 F/S McGILLIVRAY D.K. 1800906 SGT. MAHER J.H. 1315830 SGT. STEVENS S.J. R194260 SGT. McPOHRE N.H. 1814550 SGT. MINNS S.	H.G. KASSEL.	17.36	00.48	Primary target bombed at 21.01 hours from a height of 21,000 feet on a heading of 065 degs. M IAS 150. Visibility clear over target area but solid haze from England to the Rhine. Target identified by red and green TI markers. Red TI markers seen on ground and cluster of green seen descending. Bombed green TIs. Bomb sight unserviceable. Route good, some accurate heavy flak between Cologne and Bonn. Intense light flak bursting at about 16,000 feet. Searchlights South and North West of target area. Flares surrounded TI markers and getting a good hold. Route indicators not seen on way to target. PFF concentration good in target area. Smoke rising to about 15,000 feet. Route home good and uneventful apart from some flak on coast coming from flak ship. A 4 engined aircraft seen flying on course of about 340 degs. across target area at about 15,000 feet at 21.01 hours.	
	HALIFAX V. T. LK. 950.	J. 21328 F/O M. KOGAN. J. 21827 F/O F.D. JACKMAN. J. 20834 F/O M.J. JOHNSON. 1807660 SGT. KIMMONS L.P. 1590093 SGT. KNOWLES E.C.H. 1806629 SGT. SILVERMAN J. 2216226 SGT. PHILLIPS R.A.	KASSEL.	17.23	00.54	Primary target bombed at 20.59 hours from a height of 19,500 feet on a heading of 066 degs. M IAS 150. Visibility hazy but ground could be seen. Target identified by white PFF flares red and green TIs. Red TIs on the ground. Good spoof attack seen at Frankfurt. White PFF flares and red and green TIs seen in target area, well concentrated, white and yellow flares seen in target area with greyish smoke rising to 8,000 feet. After bombing, results of raid were soon obscured by cloud. Yellow TI markers seen on route home but those on route out could not be seen on account of cloud. Eight or ten of the usual white aerial flares seen at 16,000 feet on run out from target. Lead for the run in.	
	HALIFAX V. Y. LK. 950.	J. 21483 F/O F.C. LOED. J. 21891 F/O C.L. TRAIL. R18526 SGT. HANNAN F.G. R51343 SGT. GARLEY G.H. J. 9260 F/O E. WIMBUP. R181155 SGT. ALLAN A.S. 1590810 SGT. DEANEN B.L.	KASSEL.	17.11	21.34	Furthest point reached 5230N 0258E. Severe icing was reason for returning, at 19.23 hours, height 17,000 feet 118 degs. M IAS 145. Jettisoned bombs at 19.32 hrs. at position 5230N 0258E 17,000 feet - live.	
	HALIFAX V. Z. LK. 947	1098816 F/S O'CONNOR E. 1131408 SGT. MAIRN J.E.C. 1390722 SGT. MANIERKA L. 1566044 SGT. HENDERSON J.E. 1384434 SGT. BRISTOW J.R. 1436418 SGT. POULDS J. 220683 SGT. FARR S.	KASSEL.	17.18	00.52	Primary target bombed at 21.03 hours from a height of 19,000 feet on a heading of 070 degs. IAS 165. Visibility clear over target. Very cloudy on route up to 18,000 feet to 6 degs. E. Yellow TIs seen both ways, red and green markers seen over target. Green TI in bombsight. Bombsight unserviceable. A great deal of black smoke fires widespread at first getting more concentrated as attack developed and well around the markers. At 21.00 hours, a large reddish explosion seen due North 4-5 miles. A very weak aerial flare path - 5 flares at 18,000 feet on the run in to the target. TIs seen on Frankfurt.	

David J. French
Wing Commander, Commanding,
No. 28 (R.C.A.F.) Squadron.