

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	W.7887 (E)	Sgt. Williams, J.J. Sgt. Tucker, B.C. Sgt. Casay, W. W/S Brown, E.G. Sgt. Hurley, G.J. Sgt. Bishop, T.D. Sgt. Barrie, J.F.	Main force.	22.09	-	Time 01.34 1/2 hours, height 1700 feet, heading 170 H°. Bombs dropped 1 x 2,000 lb H.C. 3 x 1,000 lb G.P. 2 x 500 lb H.C. (2 x 500 lb H.C. jettisoned to gain height about 10 minutes before reaching enemy coast). Centre of red target indicators in bomb sight at time of bombing. Green target indicators already burnt out before bombing. Green target indicator seen on run in and group of reds at time of bombing before bombs gone. Three factory buildings with three stacks (one very tall) large explosion and one stack seen to collapse smoke pouring from buildings. Oil fire burning in centre of target indicators. Glow of fires could be seen as far as coast. This aircraft crashed at Culverston through lack of petrol on return. All the crew baled out and returned to Graveley later. Flak - more than expected, both light and heavy. Numerous searchlights.	
	W.1165 (G)	W/O J.L. Lee. F/O S.A. Baldwin. Sgt. Jones, G.A. Sgt. Underwood. Sgt. Platt, W.S. Sgt. Traynor, F.M. Sgt. Mather, R.A.M.	Main force.	22.11	05.07	Time 01.10 hours, height 17,000 feet, heading 135 M°. Bombs dropped 1 x 2,000 lb H.C. 3 x 1,000 lb G.P. 6 x 500 lb H.C. on target indicator markers. Built up area seen. As target was left exceptionally large bright fire was seen in centre of town with clean yellow flames, and thick black smoke billowing up, suggesting petrol fire, many other good fires were seen in target area. Could be seen as Dutch Coast was crossed on way home. Many high explosives seen to explode in target area. Raid appeared to be very successful.	

DETAIL OF WORK CARRIED OUT

FORM 541

By No. 35 Squadron, P.F.F.

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PAGE No.

*5511 WL 895-95 60,000 3/48 T.S. 700
*20954-95111 WL 35332-8543 102M 12/42 T.S. 700

FOR THE MONTH OF MAY, 1943, APPENDIX CLXXX.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
RAID CARRIED OUT FROM GRAVELEY AGAINST RHEINE ON THE NIGHT OF 4/5TH MAY, 1943.							91
	W.7876 (K)	F/L A.P. Cranwick. F/O H.L. Hulme. W/O McRobbie, W. F/S McKenzie, D. F/S Howard, I.S.J. Sgt. Arnott, M. Sgt. Johnson, F.	Sky marker.	22.20	04.13.	Time 01.24 hours, height, 17,500 feet, heading 287 M°. A.S.I. 185 m.p.h. Target identified by navigational aid 'Y'. No observations. Nil cloud. Slight haze clear otherwise.	
	W.7874 (R)	P/O W.H. Hickson. Sgt. Hutchison, A.D. Sgt. Greff, F.H. Sgt. Graham, J.H. Sgt. Dowsing, J.F. F/S Brown, W.G.L. Sgt. Maltas, F.S.	Sky marker.	22.25	00.40	Returned early from 5339 N. 0302 E. at 23.40 hours 1200 feet because navigational aid 'AY' unserviceable. 8 x 1,000 lb G.P. jettisoned safe at 53.28 N 02.38 E. from 1200 feet. 066 T.	

PUBLIC RECORD OFFICE

Reference

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R. 676 (N)	Sgt Match N.J. Sgt Tully R.W. P/O G.A. Hewlett Sgt Dolling F.R. F/Sgt Tucker H.E. P/Sgt Forsyth A.E.V. F/Sgt Goodson J.C.	Main Force	23.56	04.45	Time 02.11 hours, height 19,500 feet, heading 217°M, 2x1,000 lb G.P. 8x500 lb M.C. bombs dropped. One red target indicator seen at 02.11 hours with two bunches of green close to it. Several fires seen around target indicators as aircraft left area. One large explosion at 02.17 hours. 1x1,000 lb G.P. dropped on flare path just S. of Stadthohn. at 01.59 hours from 19,000 feet 180°M. Flare path immediately went out.	
	B.B. 320 (S)	P/O E.A. Ware Sgt Hogg G.D. P/O C.D. Russell P/O G.G. Galvin Sgt Hamblin R. Sgt Jackett W.G. Sgt Fiddler N.	Main Force	23.54	04.10	Time 02.03 hours, height 1,8000 feet, heading 200°M, 3x1,000 lb G.P. 8x500 lb M.C. bombs dropped. Target identified by red target indicators - checked by Navigational Aid Y and bombs seen to fall close to red target indicators. First red at 01.58 hours, 2 lots of H.E. seen to close to red target indicators soon afterwards. Green target indicators seen close to red at about 02.04 hours. Two large red flashes (similar to 'pink pansies') seen at about 02.06 hours - later at 02.15 hours incendiaries began to fall all around the target indicators.	
	H.R. 685 (X)	Sgt Petrie-Andrews Sgt Backhouse H.J. P/O J.W. Armitage Sgt Berwick R.B. Sgt Barnett N.W. Sgt Dale G. Sgt Morgan J.H.	Main Force	23.55	05.30	Time 02.07 hours, height 17,000 feet, heading 189°M, 3x1,000 lb G.P. 8x500 lb M.C. bombs dropped. In hazy weather, no cloud, target identified by red target indicators. 1,000 lb bombs seen to explode between red and green target indicators. Red target indicator in bomb height. At 02.03 hours a large red explosion seen a mile W. of target indicator with grey smoke. Very large red explosion S. of red target indicator at 02.11 hours.	
	B.B. 370 (E)	F/S Lahey L.E.N. P/O P.F. Bland P/O J.W. Annetts Sgt Cleary D.D. Sgt Such L.A. Sgt Hogg R.F. Sgt Sutton W.E.	Main Force	23.58	05.15	Time 02.21 hours, height 14,000 feet, heading 195°M, 3x1,000 lb G.P. 8x500 M.C. bombs dropped with red target indicator in bomb sight. In clear weather target identified by red target indicator. At 02.16 hours an orange explosion seen. A lot of good fires around the red target indicators, incendiaries tending to undershoot. 20 good red fires starting. Glow seen from Dutch coast.	
	J.B. 786 (G)	P/O A.J.F. Davidson P/O G.R. Whitten P/O S.R. Green F/Sgt Bloom R.J. Sgt Simpson W.J. P/O B.H. Stanley Sgt Bound R.	Main Force	23.59	05.27	Time 02.15 hours, 16,000 feet, 195°M, 3x1,000 lb G.P. 8x500 lb M.C. bombs dropped on South extremity of greens which spread over a 1/2 mile. In very good weather, good visibility but slight haze on ground, target identified by red target indicator. Several very big xxx high explosions seen very well placed. Incendiaries started at 02.14 hours, and were scattered over several miles. At 02.16 hours big orange explosion with lots of smoke.	

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, P.F.F.

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(*922) WL 925-35 60,000 3/42 T.S. 700
(*1064-0321) WL 9531-2345 105M 12/42 T.S. 700

FOR THE MONTH OF May 1943. APPENDIX CLXXXXI.(continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R. 777 (Y)	W/Cdr. D.F.E.C. Dean P/O A.E.R. Bexton P/O D.P.D. Archer P/O A.R. Ball S/L C.F. Andrew F/Sgt Craig	Backer-up	00.00	05.23	Time 02.06 hours, height 13,000 feet, heading 177°M, 3 target indicators green, 3 target indicators Green (LB) and 5x1,000 G.P. bombs dropped on one red target indicator observed. Weather clear but ground haze. On run in, one red at 01.59 hours and one stick of incendiaries to W. of red at 02.01. First green and then another red which was bombed. Lots of H.E.'s going down. At 02.15 hours very big explosion (like petrol) oily red which blossomed forth. Very heavy pall of smoke as aircraft left target.	93
	J.B. 787 (Z)	F/L H.B. MacDonald F/L K.D. Rome F/O A.D. Barker F/L J. Baker Sgt Ely J.R. Sgt Tulloch D.R. F/Sgt Jones J.E.	-do-	02.00	04.48	Time 02.10 hours, height 19,000 feet, 180°M heading, 4x1000 lb G.P. and 3 target indicators green dropped on H.E. near red target indicator which died out as aircraft was about to bomb. Weather clear - slight haze on run in 02.00 hours, one red down and two others down later together. 02.06 hours, one green down. Good orange fires seen near red target indicator. At 02.12 explosion seen and the slighter ones later. 3 target indicators green (LB) not dropped because red target indicator not visible at bombing. Hang up of 1,000 lb G.P. over target.	
	D.T. 801 (A)	F/L J. Sale P/O R.C. Sawyer P/O G.E. Heard Sgt Moores S.A. Sgt Richards D.N. Sgt Elford R.O. Sgt Rowley C.W.	-do-	00.23	--	This aircraft failed to return, nothing being heard from it after taking off.	
	H.R. 736 (M)	Sgt Wright J.H. Sgt Mathews H. Sgt Mackie S.C.R. Sgt Dingle W.R.J. Sgt Barrington W. F/Sgt Scannell J.B. Sgt Jackson S.F.	Main Force	00.07	05.06	Time 02.24, height 17500 feet, heading 196°M, 15x90x4 lb incendiaries dropped. In clear weather (2/10ths cloud) but considerable haze, target identified by red target indicator and river seen visually. Continuous red target indicators were falling consistently in same spot. One large red explosion seen at 02.17 hours and another at 02.27 hours. Good concentration of H.E.'s and incendiaries close around the target indicators with a few incendiaries to N. of red target indicators.	

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Reference

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	W7881 (P)	Sgt Hall R.T. Sgt Garner E. Sgt Oats R.H. F/S Fuller G. Sgt Hogg J. Sgt Bryant L.D. Sgt Simmons T.	Main Force	00.09	05.20	Time 02.20 hours, 17100 feet, heading 197°M, 15x90x4 lb incendiaries dropped. Weather was good, no cloud but smoke and haze. One very large explosion at 02.16 hours about 1 mile N. of marker flare. Bursts of H.E. seen close to target indicators and attack seemed to be compact.	
	D.T.805 (T)	F/L S.G. Howe F/L G.P. Watts P/O W.H. Burgess P/O H.A.J. Jamieson R/Sgt Barry, F.W. R/Sgt Buchan, G. Sgt Mundy, H.	Backer Up.	00.10	04.14	Time 02.21 - 02.22 hours, height 18,000 feet, heading 187°M, 5x1,000 lb G.P. dropped. Target identified by red target indicators and first red seen at 01.58 hours. 6 or 8 lots of other reds and also greens seen, all well concentrated in air - bursting apparently at 6,000 feet. Difficult to see them on ground. Flashes of H.E. seen apparently well placed. Bombs released manually as release gear u/s and 6 target indicator greens brought back as a result. Good weather. Landed at Oakington.	
	W.7872 (W)	Sgt Sarjent, A.R. P/O L.S. Webb Sgt Gray, W.D. Sgt Knowles, J.B. Sgt Gardner, C.H. Sgt Garner, C.H. Sgt Down, D.R.	Main Force.	00.11	05.31	Time 02.19 hours, height 17,000 feet, heading 187°M, 15x90x4 lb incendiaries dropped in clear weather with haze, target identified by red target indicator. At 02.14 hours big explosions seen - very big red/orange with great oily puff and black smoke. At 02.29 hours similar explosion to the first. H.E.'s well concentrated round markers. Incendiaries N. covering large area. One big area of fire seen on red target indicator.	
	W.7875 (F)	W/O J.L. Lee P/O S.A. Baldwin Sgt Jones, G.A. Sgt Underwood, J.N. Sgt Platt, N.S. Sgt Traynor, F.M. Sgt Mather, R.A.M.	Main Force.	00.12	03.35	Returned early from Amsterdam 01.28 hours, 12,500 feet where aircraft was engaged and hit by flak. 3 of crew wounded. Starboard inner caught fire and became u/s after being feathered. 15x90x4 lb incendiaries jettisoned at approximately 5208N 0535E at 01.40 hours from 11,500 feet.	
	W.1165 (C)	P/O R. Hoos Sgt Harris, D. Sgt Kennedy J.G. Sgt Davidson J. Sgt Tainock A. Sgt Taylor A. Sgt Cross E.H.	Main Force.	00.15	05.10	Time 02.22 hours, height 18,000 feet, 195°M, 15x90x4 lb incendiaries dropped. Weather, no cloud, about 6 miles visibility. Red target indicators were well placed and around the red. H.E. and incendiaries were concentrated around the target indicators and one large red glow seen just before bombing. Black smoke seen above 8,000 feet, from the target area.	

OPERATIONS RECORD BOOK
DETAIL OF WORK CARRIED OUT

FORM 541

By No. 35 Squadron, P. F. F.

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(*) 2121 WL 925-55 50,000 3/42 T.S. 700
(*) 2064-0212 WL 9531-2345 105M 12/42 T.S. 700

FOR THE MONTH OF May 1943. APPENDIX CLXXXXI (continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	D.T.803 (O)	P/O H. Webster F/S McIntosh W.P.M. S/L M.C.I. Mack F/S Nixon R.W. F/S Bliss O.I. F/S Craig W.D. Sgt Burke B.	Backer Up.	00.19	04.41	Time 02.38 hours, height 18,000 feet, 190°M heading, 5x1,000 lb G.P. and 8 target indicator greens dropped. Centre of green target indicator in bomb sight because reds all out. Own bombs and flares slightly to E.N.E. of red target indicator. Weather was clear but some thin layer cloud quite low. Target indicator disappeared at 3,000 feet. On run in one red at 02.50. Two greens followed and red target indicator disappeared in cloud. Concentration appeared E.N.E. of red target indicator. Incendiaries few and short. Lot of smoke one mile diameter. Thick heavy smoke hiding red target indicator and fires. Glows seen from Zuider Zee. Landed at Oakington.	94
	D.T.488 (O)	P/O G.R. Herbert Sgt Makin, R.H. Sgt Cassingham, B. F/S Greenwood, F.J. Sgt Boone, R.H. P/O A.V. Wallace Sgt Stewart, F.	Main Force.	00.26	04.52	Time 02.37 hours, height 16,000 feet, heading 180°M, 15x90x4 lb incendiaries dropped with green target indicators in bomb sight as reds were out at time of bombing. Weather nil cloud with slight haze on ground. Bombing appeared to be undershooting to N. slightly but a lot of fires starting up near the red target indicators. Start of a good show.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
J.B.787 (Z)	F/L H.R. McDonald. F/L K.D. Rome. F/L J. Baker. F/O A.D. Barker. F/S Ely, J.R. Sgt Tullock, D.R. F/S Jones, J.E.	Blind Illuminator.	21.30	05.06	Time 01.10 hours, height 13,000 feet, heading 100M, 6x4 Flares white and 2 target indicator green dropped by Navigational aid 'Y'. Weather clear. Good visibility but slight ground haze. Burst seen halfway between Skoda works and confluence of two rivers - less than 1/2 mile from works. Flares illuminated the town well.		
W.7874 (R)	P/O W.H. Hickson. Sgt Hutchison, A.D. Sgt Croft, P.H. Sgt Graham, J.H. Sgt Dowsing, J.F. F/S Brown, W.G.L. Sgt Maitas, F.S.	-do-	21.31	05.54	Returned early from 5322.N. 0438.E. at 22.51 hours. Height 14,000 feet as Navigational Aid 'Y' u/s after being unsatisfactory from the English coast. Flares jettisoned safe at 5335.N. 0420.E. at 00.25 hours. Height 14,000 ft.		
H.B.685 (X)	Sgt Mattich, N.J. Sgt Tully, R.W. P/O C.A. Hewlett. Sgt Dolling, F.R. F/S Tuck, H.T. F/S Forsyth, A.E.V. Sgt Park, W.J.	-do-	21.33 1/2	05.21	Time 01.25 hours, height 13,000 feet, heading 240.M. 6x4 flares white dropped. A lot of smoke on the ground but Nil cloud and target not identified. Flares were seen illuminating open country. Area seen covered with smoke with red target indicators going into it, also Heco flares but built up area seen on set appeared to be 4 or 5 miles South of other peoples efforts.		
B.B.320 (S)	F/O E.T. Ware. Sgt Hogg, G.D. P/O C.B. Russell. P/O G.C. Galvin. Sgt Hamblin, R. Sgt Jackett, W.G. Sgt Fiddler, N.	-do-	21.33	05.08	01.18 hours, height 13,000 feet, heading 150.M. 6x4 Flares white and 2 target indicators green dropped at six second intervals on Navigational Aid 'Y' and visually. Marshalling yards and works seen in light of flares. Nil cloud, clear all the way to target, over target and on return route. Flares dropped from N.W. to S.E. across works. Target indicator greens ignited to the S.E. of the works.		
J.B.786 (G)	P/O A.J.F. Davidson. P/O S.R. Green. P/O G.R. Whitten. F/S Bloom, R.J. Sgt Simpson, W.J. P/O B.H. Stanley. F/S Goodson, J.C.	-do-	21.32	05.11	Time 01.10 hours, height 13,500 feet, heading 220M. 6x4 flares white and 2 target indicators green dropped on careful check on towns on route then by use of Navigational Aid 'Y'. Weather clear, slight haze and visibility good. Own target indicators green fell to the N.E. of the town - flares fell across the town and river. Flares covered the town.		

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, P.F.F.

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(*9511) Wt. 2250-55 60,000 3/48 I.S. 700
(*10064-9511) Wt. 3631-4343 105M 12/48 I.S. 700

FOR THE MONTH OF May 1943. APPENDIX CLXXXXI continued.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
B.B.361.(W)	F/S Petrie Andrews J.R. Sgt Backhouse H.J. P/O J.W. Armitage. Sgt Bewick, R.B. Sgt Barnett, N.W. Sgt Dale, G. Sgt Morgan, J.H.	Blind Illuminator.	21.34	05.32	Pilsen reached but no bombs dropped as Nav. Aid 'Y' went u/s. Weather very hazy. All flares brought back.	96	
B.B.370 (E)	F/S Lahey, L.E.N. P/O J.A. Annetts. P/O P.F. Bland. Sgt Cleary D.D. Sgt Such, L.A. Sgt Hogg, R.F. Sgt Sutton, W.E.	-do-	21.35	05.49	Time 01.13 hours, height 13,000 feet, heading 215M. 6x4 Flares white dropped but target not identified. Weather clear, slight haze, visibility good. 1 red and 1 green target indicator seen near the junction of two rivers at 01.16 hours. followed by burst of reds on West side of river. Fairly big explosions seen as aircraft left.		

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Reference

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	W. 7872 (W)	Sgt Sarjent A.R. P/O L.S. Webb. Sgt Gray W.D. Sgt Knowles J.B.J. Sgt Gardner G.H. Sgt Garner C.H. Sgt Brown D.R.	Main.	23.58	05.28	Time 02.17 1/2 hours, height 18,000 feet, heading 014M. 1280x 4 lb incendiary and 90 x 4lb type X incendiary dropped. By Red target indicator seen from a distance with Green target indicator near 2 green target indicators in bomb sight at time of bombing and bombs went down near Green target indicator. One or two fires seen to be starting as aircraft left target area.	

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, R.F.F.

SECRET

PAGE No.

(*) 2111 WL 925-95 60,000 512 T.S. 700
(*) 21054-9211 WL 9531-9245 102M 12/47 T.S. 700

For the month of May 1943.

APPENDIX CLXXXIV

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
<p>RAID CARRIED OUT FROM GRAVELEY AGAINST DORTMUND ON THE NIGHT OF 23/24TH MAY, 1943.</p>							98
	B.B. 320 (S)	F/O E.T. Ware. F/S Hogg G.D. P/O C.E. Russell. P/O E.G. Galvin. Sgt Hambling R. Sgt Jockett W.G. Sgt Fiddler N.	Main.	22.49	03.15	Time 01.09 hours, height 17,000 feet, heading 220M. 2x1,000 lb G.P. and 7x500 M.C.T.I. dropped on Red target indicator which was in bomb sight at time of bombing. Two red target indicators were seen together close and three green target indicators all well placed. Many H.E. explosions seen one of which fell on red target indicator and scattered it. Attack seemed to be going well and remaining around the target indicators. 01.26 hours, height 16,000 feet, at 5200 N. 0654 E. 2 x1,000 lb L.D. jettisoned live as hung up over target.	
	H.R. 685 (X)	F/L T.H. Lana. W/O G.W. Darling. F/L P.M. Jackson. F/S Balson P.A. F/S Stewart G.F. F/O D.R. Alexander. F/S Rogers R.J.	Main Force.	22.51	03.00	Time 01.03 hours, height 17,000 feet, heading 200° M. 4x1,000 lb G.P. 7x500 lb MC bombs dropped within red target indicator in bomb sight, intentionally overshooting about 200 yards as attack seemed to be falling short. In good visibility with slight haze, target was identified by red target indicators. Two red target indicators seen fairly close together. First green fell close to reds another fell one and a half miles North East of the Red. Attack tended to fall short. Big red explosions seen at 01.16 hours.	
	B.B. 361 (V)	F/S Petrie Andrews J.E. Sgt Backhouse H.J. P/O J.W. Armitage. Sgt Berwick R.B. Sgt Barnett N.W. Sgt Dale G. Sgt Morgan J.H.	Backer up.	22.53	03.17	Time 01.08 1/2 hours, height 17,000 feet, heading 190° M. 5x1,000 lb G.P. 1x500 lb M.C. and green target indicators dropped with red target indicator in bomb sight. In hazy weather; no cloud, target identified by red target indicators. Own green target indicators fell approx. 200 yards East of reds. H.E.'s were falling around target indicator but some incendiaries were falling short.	
	W. 7823 (L)	F/L A.P. Cranwick P/O H.L. Hulme. W/O W. McRobbie. F/S McKenzie. F/S Howard D. Sgt Arnott M. Sgt Johnson F.	Backer up.	22.55	03.33	Time 01.16 hours, height 17,000 feet, heading 200° M. 5x1,000 lb G.P. 1x500 lb MC bombs dropped. In good visibility, no cloud, target identified by red target indicator. On run in red target indicator seen down 00.59. Couple of oil fires seen to South East of Town and lot of incendiaries making one very good fire. Green target indicators brought back as bomb sight u/s.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R.795 (M)	P/O H. Webster. F/S McIntosh W.P.M. S/L M.C.K. Mack. F/S Nixon R.W. F/S Bliss C.L. F/S Craig W.D. Sgt Burke B.	Backer up.	22.56	04.17	Time 01.08 1/2 hours, height 18,000 feet, heading 210°M. 2x1,000 lb G.P. 3x1,000 lb G.P.T.I. 1x500 lb MC and Green target indicators dropped with red target indicator in bomb sight. In clear weather (slight haze and some smoke) target identified by red target indicator. First red fell on time and was almost immediately plastered with H.E.s, later target indicators although spreading out a little were not scattered. A fire seen to North East with oily smoke issuing and heavy pall of smoke formed later.	
	W.7872 (W)	Sgt Sarjent A.R. P/O L.S. Webb. Sgt Gray W.D. Sgt Knowles J.B.J. Sgt Gardner G.H. Sgt Garner C.H. Sgt Bown D.R.	Main Force.	22.52	03.41	Time 01.18 1/2 hours, 16,000 feet, heading 189M. 4x1,000 lb G.P. and 7x500 lb M.C.T.T. dropped on red target indicator seen before bombing and green target indicator at time of bombing. Weather clear on ground, H.E. falling around target indicator. One colossal fire which flared up for 20 secs. before bombing seen and glow and billowy smoke could still be seen 40 miles away.	
	B.B.368 (H)	F/S Lacey L.E.N. P/O P.W. Annetts. P/O P.F. Bland. Sgt Cleary D.D. Sgt Such L.A. Sgt Hogg, R.S. Sgt Sutton W.B.	Main Force.	22.57	03.07	Time 01.03 hours, height 15,000 feet, heading 210°M. 4x1,000 lb G.P. and 7x500 lb M.C.T.I. dropped on red target indicator. Nil cloud and good visibility. Red target indicator in bomb sight. Appeared like a carpet of incendiaries with target indicator in the centre. Smoke developing but few fires.	
	J.B.787 (Z)	F/L H.B. MacDonald. F/L K.D. Rome. F/L J. Baker. F/O A.D. Barker. F/S Ely J.R. F/S Carpenter G. F/S Jones J.E.	Backer up.	22.58	03.12	Time 01.11 1/2 hours, height 16,500 feet, heading 180°M. 5x1,000 G.P. 1x500 lb MC and Green target indicators dropped. There was good visibility but slight ground haze. At least 20 big fires seen on run out one especially big with large red glow and lots of smoke.	
	D.T.805 (T)	F/L H.C. Paxton. Sgt Fenton F. Sgt Hughes G.D. Sgt Weldon C.H. Sgt Walters W.D. F/O J.W. Warren. Sgt Willis E.F.J.	Main Force.	22.59	04.08	Time 01.19 hours, height 18,000 feet, heading 220°M. 4x1,000 lb G.P. and 7x500 lb M.C.T.I. dropped on red target indicator. Weather calm and good; visibility good. Centre of pattern of green target indicators in bomb sight. Lots of red target indicators seen to go down. Incendiaries seen to North side of target area and some red fires further South which were beginning to take hold.	

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, P.F.F.

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Form 1011 W.L. 9435-35 50,000 5/42 I.S. 700
Form 1011 W.L. 9435-35 50,000 5/42 I.S. 700

FOR THE MONTH OF May 1943. CLXXXXIV (continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	B.B.359 (F)	Sgt Wright J.H. Sgt Matthews H. Sgt Mackie S.C.R. Sgt Dingle W.R.J. Sgt Barnington W. Sgt Robson T.A. Sgt Jackson S.F.	Main Force.	23.00	03.54	Time 01.21 1/2 hours, height 17,000 feet, heading 217°M. 4x1,000 lb G.P. and 7x500 lb M.C.T.I. dropped on three clusters of green target indicators. Rather hazy with 2/10ths broken cloud. Big explosion seen at 01.06 hours with orange glow which persisted. Big areas covered with many incendiary fires.	99
	D.T.804 (C)	F/O R. Hoos. Sgt Hodge R.W. Sgt Kennedy J.G. Sgt Davidson J. Sgt Tannock A. Sgt Taylor A. Sgt Bell E.	-do-	23.02	01.25	Returned early from 525IN. 0310E. at 00.12 hours. from 17,000 feet because starboard inner engine failed. H.2.S. u/s from the start. Gee also failed and W/T not good. No cloud over North Sea and visibility excellent. 5252 1/2 N. 0245E. 0018 hours. 14,500 feet. 4x1,000 lb G.P. and 7x500 M.C. T.I. jettisoned safe in sea.	
	H.R.777 (Y)	F/L E.W. Deacon. Sgt Hogg C. F/O J.H.N. Carter. Sgt Wright F. F/S Scannell A.B. Sgt McCormick W.H. Sgt Forman G.	-do-	23.03	03.19	Time 01.16 hours, height 14,000 feet, heading 225 T. 4x1,000 lb G.P. 7x500 lb M.C. bombs dropped. Weather was hazy with little cloud at 17,000 feet. On run in several Red and Green target indicators seen down ahead. Too far to affect own bombing. On bombing ran one Red target indicator and very big concentration of fires seen.	
	J.B.788 (G)	W/O J.L. Lee. F/O S.A. Baldwin. Sgt Jones G.A. F/S Ross H.J. Sgt Platt H.S. Sgt Traynor F.M. Sgt Mather R.A.M.	-do-	23.04	04.15	Time 01.25 hours, height 16,000 feet, heading 210M, 4x1,000 lb G.P. and 7x500 lb M.C.T.I. dropped on Green Target indicators. Red indicators seen on approach but had gone out before bombing. Fires seemed to be everywhere making one big glow in Target Indicator area.	
	D.T.488 (Q)	F/O A.H. Harvey. Sgt Green S. P/O E.A.N. Evans. Sgt Johnson J.R. Sgt Pritchard R.G. Sgt Fairay W.R. Sgt Shields, C.R.	-do-	23.06	-----	This aircraft did not return and nothing was heard from it after taking off.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	W.7825 (P)	Sgt Hall R.T. Sgt Garner E. Sgt Cate R.H. F/S Fuller G. Sgt Hogg J. Sgt Bryant L.D. Sgt Simmons T.	Main Force.	23.07	04.00	Time 01.25 hours, height 13,000 feet, heading 221M. 4x1000lb G.P. 7x500 lb MC bombs dropped. Weather no cloud visibility good, much smoke. Big explosion seen at 01.16 hours, slightly South West of the red target indicators. Many fires burning with much blackish smoke which obscured the red target indicators and rose to about 10,000 feet. Two green target indicators seen some distance away to North East and North West which did not attract any bombers at any. Attack seemed to be going well.	
	W.7804 (U)	Sgt Cozens R.W. Sgt Harris D. Sgt Davis C.E. Sgt Fenwick V.E. Sgt Taylor W.F. Sgt Atkinson J.D. Sgt Moss A.L.	-do-	23.09	03.45	Time 01.19 hours, height 16,000 feet, heading 180M. 5x1000 lb G.P. and 7x500 M.C.T.I. dropped on red target indicator which was in bomb sight. Weather clear and visibility good. Just after bombing a big explosion seen with lots of smoke. About six big fires glowing red and whole area was covered with billowing smoke.	
	H.R.673 (B)	Sgt Williams J.J. Sgt Tucker B.C. Sgt Casey J. F/Sgt Brown E.G. Sgt Hurley G.J. Sgt Bishop T.D. Sgt Barrie J.T.	-do-	23.11	03.31	Time 01.21 hours, height 16,000 feet, heading 217M. 4x1000 lb G.P. and 7x500 M.C.T.I. dropped on red target indicator. Green target indicator in bomb sight. Three red target indicators lost sight of in smoke but green target indicator was close to them. Weather clear but ground haze. H.E. was exploding near to the red target indicators which disappeared into the smoke. Some incendiaries were falling short.	
	W.7876 (K)	F/L P.G. Haggerty. F/O M.J.A. White. P/O R.D. Ferguson. Sgt Hooper R.L. F/O R.W. Griffiths. P/O A.H.J. Sumner. Sgt Mitch G.T.	Backer UP	23.12	03.34	Time 01.22 hours, height 14,300 feet, heading 160M. 4x1,000 lb G.P. and green target indicators dropped with red target indicator in bomb sight. Weather was clear good visibility and target identified by red target indicators. About 15 big fires over a large area with lots of incendiaries. 1x1,000 lb G.P. and 1x500 lb M.C. bombs jettisoned at 51.58N 06.38E due to hang up over target.	
	H.R.793(J)	S/L P. Johnston. P/O R. Wood. F/O R.H. Houston. F/S B.T. Royall. P/O H.J. Rogers. Sgt Cowan A.W. Sgt Jarvis F.J.	Backer Up.	23.20	03.25	Time 01.31 hours, height 17,000 feet, heading 188°M. 5x100 GP. 1x500 MC and Green target indicators dropped. In fine visibility with nil cloud target identified by Red target indicators. Red target indicators seen in a mass of billowing smoke which appeared to cover all the town. Glows seen underneath this billowing smoke.	

DETAIL OF WORK CARRIED OUT

FORM 541

By No. 35 Squadron, P.F.F.

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(*9511) WL 2026-30 60,000 3/42 T.S. 700
(*2096-9511) WL 2531-2545 205M 12/42 T.S. 700

FOR THE MONTH OF May 1943.

APPENDIX CLXXXIV (continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	W.7874 (R)	F/O W.H. Hickson. Sgt Hutchison A.D. Sgt Croft P.H. Sgt Graham J.A. Sgt Dowsing J.F. F/S Brown W.G.L. Sgt Maitas F.S.	Backer Up.	23.28	03.48	Time 01.37 hours, height 16,000 feet, heading 194M. 5x1000 lb G.P. 1x500 lb M.C. and green target indicators dropped, slightly overshooting green target indicators already down. Weather nil cloud, hazy below. Seven minutes from Dortmund one red seen down in centre of existing fires but on bombing run only three green target indicators in a concentration of smoke and fire with 15 to 20 fires throughout the target area. One very large fire near Green target indicator. The smoke appeared to be coming up nearly to height of own aircraft and blotted out whole area.	100
	H.R.676 (N)	Sgt Mattich N.J. Sgt Tully R.W. P/O C.A. Hewlett. Sgt Dolling F.R. F/S Tuck H.E. F/S Forsyth A.E.V. Sgt Park W.J.	Backer Up.	23.35	04.20	Time 01.47 hours, height 18,000 feet, heading 220°M. 5x1,000 lb G.P. 1x500 lb M.C. and Green target indicators dropped in centre of Green target indicator. Weather was clear and target identified by Green target indicators. On run in at 01.20 hours one Red target indicator seen and also Green target indicator. On bombing run two Green target indicators down. Huge columns of black smoke up to 12,000 feet. Big red fires all around this. Whole area obscured by smoke.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	W.7825 (P)	F/Sgt Hall R.T. Sgt Garner E. Sgt Oats R.H. F/S Fuller G. Sgt Hogg J. Sgt Bryant L.D. Sgt Simmons T.	Backer Up.	23.29	----	This aircraft did not return and nothing was heard from it after take off.	
	J.B.786 (G)	P/O Davidson A.J.F. F/O S.R.Green. F/O G.R.Whitten. F/S Bloom R.J. F/S Simpson W.J. P/O B.H.Stanley. Sgt Bound R.	Groundmarker	23.30	03.36	Time 0140½ hours,height 15,000 ft.heading 041°M. 7x500lb M.C. 2x1000 G.P. and 2x1,000 G.P.(LD) dropped by Navigational Aid 'Y' which worked well as the way. 10/10ths cloud. After bombing turned and came down and saw a vast carpet of incendiaries but no fires seemed to start. One explosion seen (Orange) at 0145 hours.	
	H.R.676 (N)	Sgt Matich N.J. Sgt Tully R.W. P/O C.A.Hewlett. Sgt Dolling F.R. F/S Tuck H.E. Sgt Forsyth A.E. Sgt Park W.J.	-do-	23.31	03.20	Time 0142½ hours,height 17,000 ft.heading 360°M. 7x500lb M.C. 2x1000lb G.P. and 2x1000lb G.P.(LD) dropped by timed run from yellow target indicators: Gas fix just after leaving target area confirmed position of bombing. Fires in bomb sight but no red or green target indicators visible. Light cloud and rain. Fires seen in target area fairly close together. On way out of target both red and green target indicators going down seen from Krefeld area. Area appeared to be clearing.	
	H.R.799 (R)	P/O W.H.Hickson. F/Sgt Hutchison A.D. Sgt Croft P.H. Sgt Graham J. Sgt Dowsing J.F. F/S Brown W.G.L. Sgt Maltas F.S. Sgt Ayres R.J.	-do-	23.32	03.31	Time 0141½ hours,height 17,000 ft.heading 028°M. 7x500lb M.C. 2x1000lb G.P. and 2x1000 G.P.(L.D.) dropped 10/10ths. cloud tops to 18,000 ft. Identified by timed run from yellow target indicator and also on set which was working extremely well. No red or green target indicator visible. Lots of incendiaries seen lobbed out after position 'A' and well short of Dusseldorf. One or two scattered fires appeared to be developing.	
	H.R.777 (Y)	S/L E.W.Deacon. Sgt Hogg G. F/O J.H.N.Carter. Sgt Wright P. F/S Scannell J.B. Sgt McCormick W.H. Sgt Foxman G.	-do-	23.34	03.41	Time 01.46 hours,height 13,000 ft.heading 010° M. 7x500lb MC 2x1000 G.P. and 2x1000 G.P.(LD) dropped. Visibility poor-layer of cloud or smoke at 8,000 ft and 16/17,000 ft. Timed run from yellow target indicator seen at 0141 hours on run in. A red target indicator was seen in the distance at 01.35 hours. Bombs dropped in the middle of incendiaries. Very widespread incendiaries seen.	

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, P.F.F.

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*9221 Wt. 4250-30 60,000 2442 I.S. 700
*10964-02117 Wt. 50351-2345 1024 I.S. 700

FOR THE MONTH OF May 1943. APPENDIX CLXXXIV (continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	J.B.787. (Z)	F/L H.B.McDonald. W/O B.O.Bodnar. F/L J.Baker. F/O A.D.Barker. F/S Ely J.R. F/S Carpenter G. F/S Jones J.R.	Ground Marker	23.35½	03.27	Time 0138 hours,height 18,500 feet,heading 026°. 7x500 lb MC 2x1,000 lb G.P. and 2x1,000 lb G.P.(LD) dropped; Visibility bad. 10/10ths. cloud up to 19,000 ft. Aircraft made a timed run from Position "A" and checked by 2 Yellow target indicators seen together. Saw Green target indicator straight ahead at 0136 hours. which disappeared. Bombed on estimated position of Green target indicators. Nothing seen except flashes below cloud which were probably incendiaries.	102
	H.R.673. (B)	P/O G.R.Herbert. Sgt Makin R.H. Sgt Williams W. F/S Greenwood F.J. Sgt Boone R.H. F/O A.V.Wellace. P/O E.E.Stocker.	Main Force.	23.38	04.45	Time 01.43½ hours,height 16,000 ft. heading 029°. M. 11x500 M.C. and 1x1,000 G.P.(LD) dropped on Green target indicator. 8/10 cloud up to 16/18,000 ft. Much haze and smoke below. Many incendiaries seen scattered over a wide area mostly undershot to the South. 1x200 H.C.jettisoned safe in sea at 5210 N. 0200 E at 0407 hours,height 4,500 ft. as hung up over target.	
	B.B.359 (F)	W/O J.L.Lee F/O S.A. Baldwin. Sgt Jonas G.A. F/S Ross H.J. Sgt Byrne M.T. Sgt Traynor F.M. Sgt Mather R.A.M.	Ground Marker	23.39	01.55	Returned early from 5226 N. 0238 E. at 0055 hours.Height 11,000 ft. owing to oxygen leakage. All bombs jettisoned safe at 5226 N. 0238 E. at 0055 hours. Ht. 11,000 ft.	
	W.7778 (A)	Sgt Williams J.J. Sgt Tucker B.C. Sgt Casey J. F/S Brown B.G. Sgt Hurley G.J. Sgt Bishop T.D. Sgt Barrie J.I.	Main Force.	23.43	04.08	Time 01.51 hours,height 16,000 ft.heading 022°. M.1 x 2,000 H.C. 11x500 M.C. and 1x1000 G.P.(LD) dropped by Green target indicators. Misty and visibility fair. Centre of area covered by Green target indicators in bomb sight. About 0148 hours saw 4 green target indicators well placed in centre of concentration of incendiaries which appeared to cover an area of about 7 miles in diameter. Fair yellow explosion seen at 0152.	
	H.R.793 (J)	S/L P.Johnston. P/O R. Wood. F/O R.G. Houston. F/S Royall B.T. P/O H.J.Rogers. Sgt Cowan A.W. Sgt Jarvis F.J.	Backer Up.	23.44	03.46.	Time 01.46 hours,height 15,000 ft. heading 125.M. 5 target indicators green, 4x1,000 lb G.P. and 1x1,000 lb G.P.(LD) dropped by two red target indicators seen on run in and one red target indicator and two green target indicators down at time of bombing. One red target indicator in Bomb Sight. Incendiaries were scattered over 10 miles and no real fires were seen. 1x1,000 lb G.P. brought back.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R.795 (M)	S/L P.G. Haggarty. F/O M.J.A. White. F/O R.D. Ferguson. Sgt Hooper R.L. F/O R.W. Griffiths. P/O A.H.J. Sumner. Sgt Mitch G.T.	Backer Up.	23.46	03.55	Time 0148 hours, height 13,400 ft., heading 020M. 5x1000G.P. and 1x1,000 lb G.P. (LD) dropped by E.T.A. from turning point, checked by Yellow target indicator at Position 'A' and Navigation Aid 'Y'. Estimated that bombs overshoot by 30 seconds. 5 target indicators Green brought back owing to poor visibility making it impossible to drop them on existing target indicators.	
	W.7823 (L)	F/L A.P. Cranswick. P/O H.L. Hulme. W/O W. McRobbie.W. F/S McKenzie.D. F/S Howard I. F/S Matthews J. Sgt Johnston P.	-do-	23.57	04.02	Time 0202 hours, height 17,000 feet, heading 060°. M.177 I.A.S. 5 target indicators Green, 5x1,000 lb G.P. and 1x1,000 lb G.P. (LD) dropped by Red target indicators which had gone out by time of bombing and Green target indicator. Thick industrial haze in patches. Bombed centre of 8 Green target indicators which were in bomb sight.	
	B.B.370 (E)	F/S Lahey L.E.N. P/O J.W. Annetts. P/O P.F. Bland. Sgt Cleary D.D. Sgt Such L.A. Sgt Hogg R.S. Sgt Sutton W.E.	-do-	23.58	03.58	Time 0150 hours, height 14,500 feet, heading 025°M. 5x1,000 lb G.P. and 1x1,000 lb G.P. (LD) dropped by timed run from Yellow target indicator seen at 0143½ hours, and Green target indicators. Broken cloud above and much haze below. Bomb sight was u/s. Incendiaries and H. Bowers seen South of Green target indicators: 1 red target indicator seen at about 0156 about 5 to 6 miles South of incendiaries and another red a minute later 10 miles North of the incendiaries.	
	B.B.368 (H)	P/O R. Hoos. Sgt Hodge R.W. Sgt Kennedy J.G. Sgt Davidson J. Sgt Tannock A. Sgt Taylor A. Sgt Bell E.	Groundmarker	23.59	04.10	Time 0205½ hours, height 16,000 feet, heading 060°M. 7x500 lb M.C. 2x1,000 lb G.P. and 2x1,000 lb G.P. (LD) dropped by Navigational Aid 'Y' which was giving wonderful reception. Good visibility but a lot of smoke below. Smoke seemed to blot out the town so that results could not be observed except for one or two small fires and masses of scattered incendiaries.	
	W.7872 (W)	Sgt Sarjent A.R. P/O L.S. Webb. Sgt Gray W.D. Sgt Knowles, J.B.J. Sgt Gardner, G.H. Sgt Garner, C.H. Sgt Bown, D.R.	-do-	23.40	04.22	Time 0158½ hours, height 15,000 ft., heading 007°M. 7x500 M.C. 2x1,000 lb G.P. and 2x1,000 lb G.P. (LD) dropped by Green target indicator. Is confirmed by timing run from last turning point. A cluster of five or six green target indicators in bomb sight at time of bombing. These appeared to be in the centre of many incendiaries. Two or three small fires with columns of smoke seen.	

DETAIL OF WORK CARRIED OUT

By No. 35 Squadron, P.F.F.

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FOR THE MONTH OF May 1943.

APPENDIX CLXXXXV (continued)

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	D.T.803 (O)	P/O H. Webster. F/S McIntosh W.P.M. S/L M.C.X. Mack. F/S Nixon R.W. F/S Bliss G.L. F/S Craig W.D. F/S Burke B.	Backer Up.	00.01	04.19	Time 02.08 hours, height 17,000 feet, heading 035°M. 5x1,000 lb G.P. and 1x1,000 lb G.P. (LD) dropped to the North of concentration of about four or five Green target indicator. Nothing was in bomb sight and according to estimate of position after bombing bombs believed to have fallen 4½ miles South of Dusseldorf. Layer of cloud between 15/19,000 feet with severe icing conditions. Many incendiaries and dummy fires seen but these were thought to be 6 to 12 miles on track South of Target. 5 Green target indicators brought back as no Reds seen to drop them on.	103

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	H.R. 795 (M)	Sgt Ayres R.J. Sgt Cleaver F.C. Sgt Porter A.H. Sgt Miles L.J. Sgt Cavill E. Sgt Marshall L. Sgt Hageman R.	Main Force.	22.58	---	This aircraft failed to return. No message received.	
	H.R. 685 (X)	Sgt Cozens H.W. Sgt Harris D. Sgt Davis C.E. Sgt Fenwick J. Sgt Taylor F. Sgt Atkinson J.D. Sgt Moss A.L.	-do-	22.59	03.43	Time 01.22 hours, height 17,500 feet, heading 200M. 2x1,000 lb G.P. target indicators. 1x1,000 G.P. ID. 12x500 lb M.C. bombs dropped in cluster of red, green and white stars as release points flares. There was 9/10ths cloud at 6,000 feet but viz. above cloud was good. Good show from fires reflected on the clouds. There was a gap of about 5 minutes between skymarkers before the one on which we bombed.	
	B.B. 320 (S)	Sgt Sarjent A.R. P/O L.S. Webb. Sgt Gray W.D. Sgt Knowles J.B.J. Sgt Gardner G.H. Sgt Garner C.H. Sgt Bown D.R.	-do-	23.00	04.19	Time 01.30 hours, height 16,000 feet, heading 289M. 2x1,000 lb G.P. target indicators. 1x1,000 lb G.P. ID. 12x500 lb M.C. bombs dropped. There was 7/10ths strata cumulus with gap over target. Visibility was good above cloud but hazy on ground. Bombed slightly short of release point flares which went down about 500 feet below and close to own aircraft on starboard. This caused bombing on different heading to that detailed at briefing. No skymarkers were seen for about 1 1/2 minutes as aircraft ran in. Then one burst at 01.30 hours close below. Whole target was covered by fires over an area of 3 to 4 miles with one particularly big yellowish fire to N.W. Clouds illuminated with magnificent fiery glow. The skymarkers were plainly seen ahead as aircraft approached area and made the finding of the target easy.	

DETAIL OF WORK CARRIED OUT

Form 341.

By No. 35 Squadron, R.F.A.

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PAGE No.

(*) (a) WL 2450-56 60,000 5/47 T.S. 700
(*) (b) WL 2450-56 60,000 5/47 T.S. 700

FOR THE MONTH OF May 1943.

APPENDIX CLXXXVII.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
RAID CARRIED OUT FROM GRAVELEY AGAINST WUPPERTAL ON THE NIGHT OF 29/30TH MAY, 1943.							105
	W.7823 (L)	F/L A.P. Cranswick W/O W. McRobbie P/O H.L. Hulme F/S McKenzie D. F/S Howard I. Sgt Arnott M. Sgt Johnston F.	Fire Raiser.	22.17	03.39	Time 01.01.9 hours, height 18,700 feet, heading 070°M. 1x2,000 lb H.C. 1164x41b Inc. dropped with red target indicators in bomb sight. There was slight haze and light cloud. Several fires seen on run in close to and East of two red target indicators already down. At 0050.7 hours green target indicator seen to go down close to and S.W. of reds followed by second green at 01.00.7. After bombing, fires were taking hold with two really big ones N.E. and S.E. of the concentration of target indicators.	
	W.7876 (K)	Sgt Sarjent A.R. Sgt Hands R.G. Sgt Gray W.T. Sgt Knowles H.E.T. Sgt Gardner G.H. Sgt Garner C.H. Sgt Bown D.R.	-do-	22.18	----	This aircraft is missing. No message was received.	
	H.R. 673 (B)	S/L E.K. Creswell. P/O A.G. Dowling. F/L D.K. Allport. Sgt Rees M. F/S Prior J.M. Sgt Dickenson G.W. F/S Cross E.H.	-do-	22.19	03.03	Time 00.51 hours, height 16,000 feet, heading 320°M. 1x2,000 lb H.C. 990x41b Inc. dropped with red target indicator in bomb sight. There was no cloud and target identified by red target indicator. Around 00.46 hours reds seen and 4 green target indicators fell close to them and within a minute, incendiaries were seen close to the reds and to the S.W. and S. Red glow through haze by 01.00 hours as aircraft left.	
	D.T. 804 (C)	P/O H. Hoos. Sgt Hodge R.W. Sgt Kennedy J.G. Sgt Davidson J. Sgt Tannock A. Sgt Taylor A. Sgt Bell E.	-do-	22.20	----	This aircraft is missing. No message was received.	
	B.B. 320 (S)	F/O E.T. Ware. F/S Hogg G.D. P/O C.B. Russell. P/O G.G. Galvin. Sgt Hamblin R. F/S Jackett J.G. Sgt Fiddler N.	-do-	22.21	03.08	Time 00.50 hours, height 15,500 ft., heading 340°M. 1164x41b Inc. dropped with red target incendiaries in bomb sight. Weather was clear with a little ground haze. Big fire with flames lighting up buildings within 200 yards E. of red target indicators. Carpet of incendiaries well concentrated within a mile of A/P and 20 fires burning as aircraft left target. Smoke coming well up from area.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	J.B.787 (Z)	F/O H.H. McDonald W/O B.C. Bodnar. F/L J. Baker. F/O A.D. Barker. F/S Ely J. F/S Carpenter G. F/S Jones J.E.	Fire Raiser	22.22	03.25	Time 00.52.5 hours, height 16,000 ft., heading 320°M, 990x4 lb Inc. dropped with 4 red target indicators in bomb sight. Weather was hazy but no cloud. First reds at 00.47 hours and 2 green target indicators at 00.47 hours. Many incendiaries seen well concentrated but some under-shooting slightly. There was a very large fire right in middle of the target indicators and rolling white smoke from 1 mile away to S.E. 1x2,000 H.C. brought back - hung up.	
	B.B.361 (V)	F/L H.C. Pexton. Sgt Fenton F. Sgt Hughes C.D. Sgt Weldon C.J. Sgt Walters W.O. W/O J.W. Warren. Sgt Willis E.F.J.	-do-	22.23	00.43	Returned early from 5211 N. 0211 E. at 2344 hours, 11,000 feet owing to starboard inner engine trouble. Bomb load jettisoned safe at this position.	
	B.B.366 (H)	Sgt Williams J.J. Sgt Tucker E.C. Sgt Casey J. F/S Brown E.G. Sgt Brown E.G. Sgt Hurley G.J. Sgt Bishop P.D. Sgt Barrie J.I.	Main Force.	22.24	03.35	Time 0046.9 hours, height 16,000 feet, heading 022°M, 4x1,000 lb G.P. 1x1,000 lb G.P. LD. 6x500 lb M.C. bombs dropped with red target indicator in bomb sight. There was nil cloud and target was identified by red target indicator. About a minute after bombing, near red target indicator, 3 very big fires on W. of these, whitish smoke column up to 10,000 feet. Carpet of incendiaries down, well concentrated slightly over-shooting the red target indicators. Green target indicators down regularly on red target indicators which were well placed.	
	H.R.876 (N)	Sgt Cozens R.W. Sgt Harris D. Sgt Davis C.E. Sgt Fenwick J. Sgt Taylor F. Sgt Atkinson J.D. Sgt Moss A.L.	-do-	22.26	03.28	Time 0048.5 hours, height 17,000 feet, heading 160°M, 1x1,000 lb G.P. 1x1,000 lb G.P. LD. 6x500 M.C. dropped on red target indicator, overshooting by one second. There were patches of light cloud, 17,000 feet - 18,000 feet clear below. Nothing whatever seen on run up. At 00.47 hours target indicator reported behind and then turned to make second run. After bombing, fires were starting up well, with one big explosion seen at 00.56.5 hours. Fires were well around target indicators.	
	B.B.359 (F)	W/O J.L. Lee. Sgt Jones J. F/S Ross H.J. Sgt Platt W.S. Sgt Traynor F.M. P/O J.C. Goodson. F/L W.A. Tetley.	Fire Raiser.	22.27	-----	This aircraft is missing. No message was received.	

DETAIL OF WORK CARRIED OUT

FORM 541.

By No. 35 Squadron, P.F.F.

SECRET

PAGE No.

(7011) WL 2825-56 60,000 542 T.S. 700
(7012) WL 2825-56 60,000 542 T.S. 700

FOR THE MONTH OF May 19 43.

APPENDIX CLXXXVII.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
	B.B.370 (E)	F/S Lahey L.E.N. P/O J.W. Annetts. P/O R.F. Bland. Sgt Cleary D.D. Sgt Such L.A. Sgt Hogg R.S. Sgt Sutton W.E.	Backer Up.	22.29	03.01	Time 2229 hours, 16,000 feet, heading 020°M, 2x1000 G.P. LD. 1x1000 G.P. LD. 6x500 M.C. and target indicators green dropped with red target indicator in bomb sight. Target identified by red target indicators, weather hazy but clear above. Nothing seen at zero hour when running in. At 0046.8 hours, target indicator red seen followed by another very close and just beyond it at 0047.9 hours. Coming out, many bomb bursts seen among and around the target indicators with many incendiaries falling and one large orange fire taking hold.	106
	W.7778 (E)	P/O N.A. Gabbell F/S Ersk WIPPs P/O D.A. Gedyt P/O C.H. Bulloch. F/S Smith P.R.D. Sgt Williams R.F. F/S Baldwin R.	Fire Raiser.	22.30	03.45	Time 0054.8 hours, height 13,500 feet, heading 020°M, 1x2000 lb H.C. 1002x4lb incendiaries. 72x4lb 'X' type incendiaries dropped with red target indicator in bomb sight. On run in red target indicator seen which was covered with incendiaries. Aircraft came down to 8,000 feet circled to look at town. What appeared to be a suspension bridge was seen, the North West end of the bridge completely covered in smoke. Very good raid and fires billowing up continuously. Huge explosions, two or three dozen of them, appeared to lift debris up in air. Crew say they have never seen so much smoke. Aircraft hit by flak. Port tyre burst and aircraft crashed, belly landing at base.	
	H.R.793 (J)	S/L P. Johnston. P/O R. Wood. P/O R.H. Houston. F/S Royall P.T. Sgt Cowan A.W. Sgt Byrne M.T. Sgt Jarvis F.J. F/S Roede W.	-do-	22.31	----	This aircraft is missing. No message was received.	
	H.R.803 (F)	Sgt Mattich N.J. Sgt Bedward A.A.C. P/O C.A. Hewlett. F/S Dolling P.R. F/S Tuck H.E. Sgt Forsythe A.E.V. Sgt Park W.J.	Fire Raiser.	22.28	03.12	Time 00.50 hours, height 17,500 feet, heading 035°M, 1x2,000 lb H.C. 1164x4 lb Incendiaries dropped with red target indicators in bomb sight. Weather was clear, and at 0051.7 hours large explosion seen in target area near the red target indicator and fires developing there. Appeared a successful raid. Red and green target indicators falling regularly and dead on same spot, the best marking seen.	

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REPRODUCED PHOTOGRAPH - NOT TO BE

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R.799 (R)	P/O W.H.Hickson. F/S Hutchison A.D. Sgt Cross R.H. Sgt Graham J. Sgt Deering J.R. F/S Brown W.J.L. Sgt White	Backer Up.	23.01	04.20	Time 0118 hours, height 18,000 feet, heading 058°M. 160 1,000 lb G.P. (Normal) and 121,000 lb G.P. (LD) dropped. No cloud and good visibility. Identified on green target indicator and bombs fell between two green target indicators. Bomb sight was u/s. Checked by D.R. from yellow target indicator at Position "A" and Navigational Aid "M". After bombing red target indicator fell in the same place as the two Greens. Many large fires seen on leaving. 4 target indicators brought back as bomb sight u/s.	

DETAIL OF WORK CARRIED OUT

By No.35 Squadron, P.F.F.

SECRET

PAGE No.

(*0511) WL 9235-50 60,000 3/42 U.S. 700
(*20954-0512) WL 56351-1245 105M 12/42 U.S. 700

FOR THE MONTH OF May 19 43.

APPENDIX CLXXXXVII. (continued).

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R.795 (M)	F/O G.R.Herbert Sgt Makin R.H. Sgt Cassingham E. F/S Greenwood F.J. Sgt Boone R.H. P/O A.V.Wallace. Sgt Stewart F.	Fire Raiser.	22.35	03.22	Time 0102 hours, height 17,500 feet, heading 030°M. 1x2000 lb M.C. and 1164x4 lb incendiaries dropped. There was ground haze and smoke but no cloud. At 00.46.9 hours first red target indicator seen from distance. Many explosions and very good fires with smoke coming up in a pillar, and drifting across the town.	107
	H.R.685 (X)	F/L T.H.Lane. W/O B.O.Bodnar. F/L J.Baker. F/O A.D.Barker. F/S Ely J. F/S Carpenter G. F/S Jones J.E.	Backer Up.	22.40	03.14	Time 0051.6 hours, height 18,000 feet, heading 350°M. 4x target indicators green, 2x1000 lb G.P. 1x1000 lb G.P. LD. 6x500 lb M.C. bombs dropped with red target indicators in bomb sight. There was no cloud but some haze. First red seen ahead about 0049 hours. Target indicators were very concentrated and incendiaries were close around the target indicators but showed a tendency to fall back a little short.	
	J.B.786 (G)	P/O A.J.F.Davidson F/O S.R.Green. F/O G.R.Whitten. F/S Bloom R.J. F/S Simpson W.J. P/O B.H.Stanley. Sgt Bound R.	-do-	22.43	03.40	Time 0103.3 hours, height 16,000 ft. heading 010°M. 2x1000 lb G.P. 1x1000 G.P. LD. 6x500 M.C. and green target indicators dropped. Weather was hazy with some high cloud at about 21,000 feet, 2 to 3/10ths alto stratus, and red target indicators seen as aircraft approached, but they had all gone out by time of arrival. Four greens were seen slightly short so aimed at these. Many incendiaries concentrated around the target indicators and some falling slightly short. Much smoke seen rising as aircraft approached and whole town seemed to be well alight, the sheets of flame forming lanes between the flames. Quite the finest effort crew has seen.	
	DT.803 (O)	P/O H.Webster. F/S McIntosh W.P.M. S/L M.C.X.Mack. F/S Nixon R.W. F/S Bliss O.L. F/S Craig W.D. F/S Burke B. F/L E.H.Bagnald.	Backer Up.	22.45	04.00	Time 0120 hours, height 16,000 feet, bombs hung up over target area and load was brought back. Estimated position 5033 N. 0723 E.	

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
	H.R. 777 (Y)	S/L E.W. Deacon. Sgt Hogg G. F/O J.H.N. Carter. Sgt Wright P. Sgt Poynton A.F. Sgt McCormick W.H. Sgt Forman G.	Fire Raiser.	22.50	03.43	Time 0100, 2 hours, height 12,000 feet, heading 047°M. 1x2000 lb H.C. 11x4x4lb incendiaries dropped with red target indicator in bomb sight. Weather was good - little stratus cloud above - haze and smoke below. Green target indicators seen at 0055, 2 hours and 0056, 3 hours close on top of reds as aircraft approached. 4 or 5 large fires with much smoke seen slightly to N.W. There was a large and concentrated area of fires with a criss-cross pattern of streets. All around the target indicators H.Es were exploding round the target area and amongst the fires.	
	D.P. 805 (T)	F/L S.G. Lowe. F/O G.P. Watts. P/O W.H. Burgess. P/O H.A. Jamieson. F/S Barry F.W. F/S Buchan G. F/S Mundy S.	Backer Up.	22.57	04.02	Time 0117, hours, height 17,000 feet, heading 020°M. 2x1,000 lb G.P. 1x1000 lb G.P. LD. 6x600 lb M.C. and green target indicators dropped with red target indicators in bomb sight. There was nil cloud and target identified by red target indicators. On run in, saw terrific cloud of smoke ahead over target area so that target indicators already down could not be seen. Plenty of fires in area near red target indicators, if anything overshooting them. Fires had a very good hold.	

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Wt. 2046(11/4) 200M. 741 P.J. Ltd. 51-811

R.A.F. Form 540

OPERATIONS RECORD BOOK

Page No. 178

See instructions for use of this form in K.R. and A.C.I. para. 2349, and War Manual, Pt. II., chapter XX., and notes in R.A.F. Pocket Book.

No. of pages used for day 108

of (Unit or Formation) No. 35 Squadron, P.F.F.

Place	Date	Time	Summary of Events	References to Appendices
GRAVELEY	1943 1 JUNE		Notification received of following immediate awards:- Bar to D.F.C. P/O W.S. SHERK, DFC. (J.16137) D.F.C. F/O G.G. McGLADREY (J.6843) F/O R.G. MORRISON (J.9764) D.F.M. R.68061 SGT. D.G. BBEENSEE.	CLXXXV
			Information received from Air Ministry that F/L W.R. OWEN (115429) Captain, missing on 16/17th April, 1943, is a prisoner of war; also that 1216336 SGT YOUNG, J.W. Air Gunner, was killed.	CLXXXIII
			Information received from Air Ministry that R.90710 F/SGT XEON, M.A., Air Bomber, missing on 20/21st April, 1943, is a prisoner of war.	CLXXXI
			Information received from Air Ministry that NZ.411102 F/SGT SIBBALD, D.A. W.OP/A.G. missing on 8/9th March, 1943, has arrived in the United Kingdom.	CLXXVI
	2 JUNE		P/O C. MILLER, D.F.M. (142837) W.OP/A.G., posted from No.1663 Conversion Unit.	
	3 JUNE		Information received that 1334366 SGT JONES, J.R., Navigator, missing on 10/11th April, 1943, is a prisoner of war; also that 1397903 SGT NASON, R.A. and 1311941 SGT KNIGHT, S.J. Air Gunners, of the same crew, were killed.	CLXXXIX
	4 JUNE		F/O M.W.P. CLARKE (127957) Pilot, posted from No.78 Squadron. P/O D. MILMINE (106224) Pilot, posted from No.1663 Conversion Unit. Halifax II, HR.812, delivered from No.32 M.U. by Ferry Pilot. Eighteen aircraft were detailed for operations, but the order was cancelled at 12.25 hours.	
	5 JUNE		Notification received of following promotions to Flying Officer:- P/O A.D. BARKER, DFC. (112729) GD(G) W.E.F. 1.10.42. P/O A.J. DOWLING (121284) GD(O) W.E.F. 1.10.42. P/O J.W. ARMITAGE (129359) GD(O) W.E.F. 14.2.43. Notification received of promotion of F/O G.F. LAMBERT (63419) Pilot to Flight Lieutenant, w.e.f. 3.4.43. (missing 10/11th April, 1943.)	CLXXIX
	6 JUNE		Halifax II, HR.848 delivered from No.32 M.U. by Ferry Pilot. Notification received that the following have been awarded a MENTION IN DESPACHES:- 545814 F/SGT GRINSTEAD, P.W. Eq. Asst. 567105 SGT TWELVEFREE, J.E. Fit.II. 1063638 SGT THORPE, L. Fit.IIA. 1019749 SGT SHUTTLEWORTH, J. Armr.B. 937386 SGT CLAYTON, H. Fit.IIE. 1101166 CPL AGAR, CH. F/Mech.E.	

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