

OPERATIONS RECORD BOOK

APPENDIX

A.F.
FORM 541.

DETAIL OF WORK CARRIED OUT

SECRET

PAGE No. Four

By 424 (R. C. A. F.) SQUADRON

FOR THE MONTH OF MARCH 19 43.

(Form No. 9257-25 62,000 5/42 T.S. 700)

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
12th MAR. Night	WELLINGTON X "L" H.S. 656	(CAPT) Sgt. Sarge R.A. (NAV) F/O Gardner W.A. (B/A) Sgt Hodge G. (W/CP) Sgt Cruikshanks M.I. (A/G) Sgt Brown G.H.	BOMBING ESSEN	19.37	00.25	Bomb Load: 1 x 500, 360 x 4 lb. incendi, 16 x 30 lb. incendi Load was released on T.I. markers at 21.36 hrs. from 14,000 ft. Own bursts were not observed. The target area was burning well with some explosions north of target. A/C returned to base undamaged reporting a very good trip.	A.177
13th MAR. Night	WELLINGTON X "P" H.S. 159	(CAPT) Sgt Davis R.A. (NAV) F/O Wade R.G. (B/A) F/O Taylor R.A. (W/CP) Sgt Cook H.A. (A/G) Sgt Lees A.G. (2nd Plt) F/O Lauro J.	GARDENING VEGETABLES II	01.19	07.29	Bomb Load: 2 x E200. Pin point could not be obtained in designated area due to heavy sea haze. A/C jettisoned load and landed at Groft.	A.178
13th MAR. Night	WELLINGTON III "T" Z. 1691	(CAPT) F/S Ryan J.M. (NAV) F/S Agrios J.E. (B/A) F/S Wallrath C.A. (W/CP) Sgt Kellner J.A. (A/G) Sgt Davis H.L.	GARDENING VEGETABLES II	01.16	05.47	Bomb Load: 1 x E200, 1 x G300. No pin point could be obtained in "Garden" area due to thick haze. A/C returned with load and landed at Middleton St. George on diversion.	A.179
13th MAR. Night	WELLINGTON III "W" B.K. 398	(CAPT) F/S Mang R.A. (NAV) Sgt Hindley H. (B/A) Sgt Campbell D. (W/CP) Sgt Garland J. (A/G) Sgt Vanderbeck R.E.	GARDENING VEGETABLES II	01.38	07.03	Bomb Load: 1 x E200, 1 x A108. Pin Point was obtained by a brief glimpse of ROTTERDAM. Run was made to "Garden" area and "Vegetables" released at 0412 hrs. from 500 ft. Both parachutes were seen to open. Some flak was seen on ROTTERDAM and one flakship was seen firing on someone else. A/C returned and landed at MIDDLETON ST. GEORGE undamaged.	A.180
13th MAR. Night	WELLINGTON III "X" D.F. 613	(CAPT) F/S Mayer H.E. (NAV) F/O Harland K. (B/A) Sgt Grant H.A. (W/CP) Sgt Whitesan A.C. (A/G) Sgt Dimmock W.	GARDENING VEGETABLES II	01.14	06.57	Bomb Load: 2 x E200. Pin point was obtained in poor visibility on SHANNON. "Vegetables" were planted from 700 ft. and both parachutes were seen to open. A/C returned and landed at LIMPON undamaged.	A.181
13th MAR. Night	WELLINGTON III "D" X. 3426	(CAPT) Sgt Heden F.C. (NAV) F/O Taylor F.H. (B/A) F/O Souch G.A. (W/CP) Sgt Binnie C.M. (A/G) Sgt Bjarnesson A.L.	GARDENING VEGETABLES II	01.36	06.26	Bomb Load: 1 x E200, 1 x A108. Visibility in "Garden" area was poor, just sufficient to obtain pin point on ROTTERDAM. Load was released at 0359 hrs. from 700 ft. and both parachutes were seen to open. A/C returned undamaged and landed at MIDDLETON ST. GEORGE reporting a very successful trip, uneventful except for light flak seen from one of the islands west of ROTTERDAM.	A.182

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OPERATIONS RECORD BOOK

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R.A.F.
FORM 541.

DETAIL OF WORK CARRIED OUT

By A24 (R.C.A.F.) Squadron

SECRET

PAGE No. Five

(1931) Wt. 911-95 46,000 Slat T.S. 720

FOR THE MONTH OF MARCH 1943.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
23rd MAR Night	WELLINGTON X "E" H.E. 222	(CAPT) F/S Nicolae S.J. (NAV) F/O Birdiner R.H. (B/A) Sgt Holliman S.D. (W/CP) Sgt Berdahl I.J. (A/G) Sgt Roberts W.E.	GARDENING TREFOIL	18.25	23.50	This A/C carrying 1 x 102 plus 1 x 108 mines arrived over the target area at 22.39 hrs. The weather was clear although there was a slight sea mist. A pin point was obtained on SWANWATER. The "Vegetables" were dropped from a height of 3000 ft. Unfortunately parachutes were not seen to open. No enemy A/C or flakship were seen by this crew. Owing to poor weather at base, this A/C landed at R.A.F. Station, Preshore.	A.189
23rd MAR. Night	WELLINGTON X "G" H.E. 273	(CAPT) Sgt McNamee A.P.E. (NAV) F/O Pickard W.H.L. (B/A) Sgt McAndrew T.F.B. (W/CP) Sgt Gunning J. (A/G) Sgt Ferguson A.A.	GARDENING TREFOIL	18.27	23.50	This A/C carrying two "Vegetables" arrived over the garden area at 20.40 hrs. The weather was dark but clear and a pin point was obtained on the coast line, at 52° 48 ft. 30 in. N, 04° 19" E. at 20.35 hrs. "Vegetables" were dropped from a height of 500 ft. and in both cases parachutes were seen to open. No flakships or enemy A/C were seen by this crew. Due to bad weather this crew landed at R.A.F. Station, Honeybourne.	A.190
23rd MAR. Night	WELLINGTON X "H" H.E. 589	(CAPT) F/O Brown L.N. (NAV) F/O Barr L.M. (B/A) F/S Draxmond W.N. (W/CP) Sgt Levy S. (A/G) F/S Thomson F.A. (2nd Plt) Sgt. Atkinson S.K.	GARDENING TREFOIL	18.27½	23.30	This crew flew over the gardening area at 20.46 hrs. The weather was clear but a slight sea fog was noticeable. A pin point was obtained on SWANWATER. "Vegetables" were dropped from a height of 700 ft. and in both cases parachutes were seen to open. No flakships or enemy aircraft were seen. This trip although successful was very uneventful. Due to poor conditions at base this A/C landed at R.A.F. Station, Preshore.	A.191
23rd MAR. Night	WELLINGTON X "P" H.E. 159	(CAPT) F/O Hess G.R. (NAV) F/O Pluthero W.R. (B/A) Sgt Haywood G.E. (W/CP) Sgt Hennaforde R.H. (A/G) Sgt Burnett H.A.	GARDENING TREFOIL	18.34½	00.08	This A/C flew over the gardening area at 20.49 hrs. The weather was very good with no cloud and visibility 1 to 2 miles. A pin point was obtained on THORSHELLING and corrected on E.T.A. "Vegetables" were dropped from 1300 ft. and in both cases parachutes were seen to open. No enemy A/C or flakships were seen during this trip. Due to poor visibility at base this crew landed at R.A.F. Station, Preshore.	A.192
23rd MAR Night	WELLINGTON X "S" H.E. 272	(CAPT) Sgt Parker D.F.G. (NAV) F/O Brook A.E. (B/A) F/O Hackett D. (W/CP) Sgt Macdonald M.D. (A/G) Sgt Anderson M.G.	GARDENING TREFOIL	18.25½	23.55	This crew flew over the gardening area at 20.35 hrs. Visibility was good with only a slight mist on the sea. A "Gee" fix was obtained on the coast. Mines were dropped from a height of 1000 ft. and both parachutes were seen to open. No flakships or enemy A/C were seen during the trip. Due to poor visibility at base, this A/C landed at R.A.F. Station, Wellesbourne.	A.193

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
23rd MAR Night	WELLINGTON X "X" HL 687	(CAPT) F/S Mayer H.E. (NAV) F/O Maraland K. (B/A) F/O Muesbaum L.R. (W/CP) Sgt Whiteman A.C. (A/G) Sgt Dimmick W.	GARDENING TRESPASS	18.35	23.43	The A/C carrying 1 x B200 and 1 x C302 mines arrived over the target at 20.43 hrs. after obtaining a definite pin point on East end of THRSCHHELLING ISLAND. There were no clouds over the target and visibility was 3 to 4 miles. Mines were dropped from a height of 700 ft. and one parachute was seen to open. No enemy A/C or flakships were seen during the trip. Owing to poor weather conditions at base, this A/C landed at R.A.F. Station, Wellebourne. The port elevator was damaged on landing. It is expected that this damage will be repaired in a day or so.	A. 194
23rd MAR Night	WELLINGTON X "X" HL 689	(CAPT) F/S Mang R.F. (NAV) Sgt Hindley N. (B/A) Sgt Campbell D. (W/CP) Sgt Garland J. (A/G) F/S Vanderbeck R.W. (2nd Plt) F/O Lauro J.	GARDENING TRESPASS			This A/C carrying 1 x A102 plus 1 x A108 mines flew over the target at 20.38 hrs. after obtaining a pin point. The weather was clear with good visibility although there was a slight haze over the ocean. Mines were dropped from a height of 700 ft. and in both cases parachutes were seen to open. No flakship or enemy A/C were seen during this trip. Owing to poor weather conditions at base, this A/C landed at R.A.F. Station, Fersshore.	A. 195
26th MAR Night	WELLINGTON X "X" HL 689	(CAPT) F/S Mayer H.E. (NAV) F/O Maraland K. (B/A) Sgt Grant W.A. (W/CP) Sgt Whiteman A.C. (A/G) Sgt Dimmick W.	BOMBING DUISBERG	19.24	23.57	This A/C carrying 240 x 4 lb. "X" type, plus 48 x 30 lb. incendiaries arrived over the target at 21.36 hrs. flying at 17,000 ft. Visibility was very poor with 10/10 cloud. Bombing was made on red and green sky markers. Due to poor visibility it was impossible to see results from their bombing, although glows could be noticed in different places in the area. Light but inaccurate flak was experienced by this crew. Several ineffective searchlights were also noticed. 4 x 30 lb. incendiaries hung up and were brought back when this A/C landed at base.	A. 196
26th MAR Night	WELLINGTON XII "W" HL 398	(CAPT) Sgt Wilson L.C. (NAV) Sgt Davis J.B. (B/A) Sgt Cunningham W.J. (W/CP) Sgt Burnell W.A. (A/G) Sgt Watson W.H.	BOMBING DUISBERG	19.25	00.44	This A/C carrying 240 x 4 lb., plus 30 x 4 lb. "X" type and 48 x 30 lb. incendiaries flew over the target at 21.44 hrs. Visibility was very poor with 10/10 cloud tops between 11,000 and 12,000 ft. Bombing was made on the sky markers. It was impossible to see results of bombing due to clouds although some glow from scattered fires could be seen below cloud. Light but ineffective flak was experienced by this crew and a few searchlights were seen. This A/C suffered no damage, and returned, landing safely at base.	A. 197
26th MAR Night	WELLINGTON X "S" HL 272	(CAPT) Sgt Parker D.F.C. (NAV) F/O Brock A.H. (B/A) F/O Hackett D. (W/CP) Sgt MacDonald M.D. (A/G) Sgt Anderson M.G.	BOMBING DUISBERG	19.28	00.25	This A/C carrying 240 x 4 lb., 48 x 30 lb., plus 30 x 4 lb. "X" Type incendiaries flew over the target at 21.54 hrs. at 18,000 ft. Visibility was very poor with 10/10 cloud. The bombing was made on the sky markers and bombs were seen to explode below clouds. Several large red glows were noticed in the area. Light but inaccurate flak was experienced and a few searchlights noticed. This A/C suffered no damage, returned and landed safely at base.	A. 198

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DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) Squadron

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FOR THE MONTH OF MARCH 19 43.

(*211) Wt. 9215-50 60,000 Slat T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
26th MAR Night	WELLINGTON X "L" HE.636	(CAPT) Sgt Baile R.M. (NAV) F/O Wade K.G.E. (B/A) F/S Taylor L.K. (W/OP) Sgt Cook E.R. (A/G) F/S Lees A.G.	BOMBING DUISBERG	19.19	00.35	This A/C carrying 240 x 4 lb., 48 x 30 lb. and 30 x 4 lb. "X" type incendiaries arrived over the target at 21.54 hrs. flying at 16,000 ft. at 160 M.P.H. Visibility was nil with 10/10 cloud below 13,000 ft. The P.P.P. had made a good job and bombing was done on sky markers. Due to poor visibility it was impossible to see results of bombing but a red glow could be seen below clouds. Light but inaccurate flak was experienced. A few searchlights were seen but they were ineffective. No enemy A/C was seen by this crew. 8 x 30 lb. plus 60 x 4 lb. incendiaries hung up and were brought back. No damage and no casualty were suffered by this A/C and crew which returned and landed safely at base.	A.199
26th MAR Night	WELLINGTON X "T" HE.691	(CAPT) F/O Bain G.C. (NAV) Sgt Brown E.H. (B/A) Sgt Wilson A.H. (W/OP) Sgt Miller J. (A/G) Sgt Blue W.D.	BOMBING DUISBERG	19.23	00.31	This A/C carrying 240 x 4 lb., 48 x 30 lb. plus 30 x 4 lb. "X" type incendiaries arrived over the target at 21.39 hrs. flying at 145 M.P.H. and at 17,500 ft. Visibility was poor with 10/10 cloud over the target area. Red and green markers were seen on route to the target. The latter was identified and bombed on the red and green stars. It was impossible to see results of bombing but a large red glow was noticeable through clouds. Light but ineffective flak was experienced by this crew. A few searchlights were also seen but were not effective. No fighters were seen by this crew during the trip. On leaving two large red explosions were seen in the target area. No damage was suffered by this A/C which returned and landed safely at base.	A.200
26th MAR Night	WELLINGTON X "N" HE.589	(CAPT) F/O Brown L.H. (NAV) F/O Barr L.M. (B/A) F/S Drummond W.N. (W/OP) Sgt Levy S. (A/G) F/S Thomson F.A. (2nd Plt) Sgt Atkinson S.K.	BOMBING DUISBERG	19.26	00.16	This A/C carrying 2 x 1000 lb., 3 x 500 lb. plus 2 x 250 lb. bombs arrived over the target at 21.44 hrs. flying at 18,000 ft. and at 190 M.P.H. Visibility was very poor with 10/10 cloud over the whole area. Bombing was made on the sky markers and the red and green markers were in the bomb sight. Although it was impossible to see results of bombing, numerous dull red flashes were seen through the clouds. Light but ineffective flak was experienced and a few searchlights were also noticed. One enemy A/C was seen presumably a JU88, which circled over and swung in towards this A/C from the starboard side. Evasive action was taken and the enemy made off and disappeared. This A/C suffered no damage, returned and landed safely at base.	A.201

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
26th MAR Night	(CAPT) P/O Copenhaver L.B. (NAV) Sgt Jones G. (B/A) Sgt Bass E.H. (W/CP) Sgt Pearce E.J. (A/G) Sgt Thompson G.W.	WELLINGTON X "E" HE. 222	BOMBING DUISBERG	19.20	0021	This A/C carrying 240 x 4 lb., 30 x 4 lb. "X" type, plus 40 x 30 lb. incendiaries arrived over the target at 21.43 hrs. flying at 15,500 ft. Visibility was poor with 10/10 cloud over the target. This crew reported that sky markers appeared to be very scattered in the target area. As it was impossible to see anything bombing was done on the red and green stars. Although results could not be seen a large red glow was noticed in the target area. Light accurate flak was experienced by this crew, the bottom of the fuselage being holed in 4 or 5 places by flak fragments. A few searchlights were seen but were not effective. No enemy fighters were seen. This A/C suffered only slight damage, crew were uninjured and landed safely at base.	A.202
26th MAR Night	(CAPT) Sgt Heden F.G. (NAV) P/O Taylor F.R. (B/A) P/O Souch G.A. (W/CP) Sgt Hardy L.G. (A/G) Sgt Kucinsky J.W.	WELLINGTON III "D" I. 3426	BOMBING DUISBERG	19.22	00.40	This A/C carrying 240 x 4 lb., 30 x 4 lb. "X" type, plus 40 x 30 lb. incendiaries arrived over the target at 21.58 hrs. flying at 16,000 ft. Visibility was poor with 10/10 cloud over the whole area. Preliminary and release point markers were seen and bombing was made on the red concentration and white flare. No results of bombing could be seen although a red glow was noticed below clouds. Light but inaccurate flak was experienced and several ineffective searchlights were seen. No enemy A/C were seen during this trip. 60 x 4 lb. incendiaries hung up and were hung up and brought back. This A/C suffered no damage and landed safely at base.	A.203
26th MAR Night	(CAPT) Sgt Dove W. (NAV) P/O Brown H.M. (B/A) P/O Couch R.G. (W/CP) Sgt Simpson W.G. (A/G) Sgt Tucker W.W.	WELLINGTON X "C" HE. 594	BOMBING DUISBERG	19.21	01.05	This A/C carrying 2 x 1000 lb., 3 x 500 lb. plus 2 x 250 lb. HE. bombs arrived over the target at 21.52 hrs. flying at 15,000 ft. Visibility was poor with 10/10 cloud. Preliminary red and green markers were seen. Bombing was made on the red and green markers although the latter seemed to be too scattered to be very effective. Due to poor visibility it was impossible to see results of bombing but several red glows could be seen through the clouds. Light accurate flak was experienced by this crew and bomb door panel was holed and shattered by flak fragments. A few ineffective searchlights were also noticed. This A/C suffered but little damage, crew was unharmed and landed successfully at base.	A.204
26th MAR Night	(CAPT) Sgt White R.C. (NAV) P/O James C.J. (B/A) P/O Moore A.W.F. (W/CP) Sgt Hughes E.J. (A/G) Sgt Reed I.	WELLINGTON X "F" HE. 367	BOMBING DUISBERG	19.22	00.33	This A/C carrying 2 x 1000 lb., 3 x 500 lb. plus 2 x 250 lbs. HE. bombs arrived over the target at 21.54 hrs. flying at 16,500 ft. Visibility was poor with 10/10 cloud along route to and over the target. Bombing was made on the red and green glares in the bomb sights. The results of their own bombing could not be seen but a big explosion with a dull red flash which lasted 5 seconds was noticed. Light but ineffective flak was experienced and a few searchlights were noticed. No enemy A/C was seen during this trip. This A/C suffered no damage and landed safely at base.	A.205

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DETAIL OF WORK CARRIED OUT

By A24(R. C. A. F.) Squadron

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FOR THE MONTH OF MARCH 19 43.

(Form No. 541-25 40,000 5/41 T.S. 700)

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
26th MAR. Night	WELLINGTON X "E" HE.705	(CAPT) E/S Nicolle S.J. (NAV) E/O Gardiner E.H. (B/A) Sgt Rollinson S.D. (W/OP) Sgt Berdahl I.J. (A/G) Sgt Roberts W.R.	BOMBING DUISBERG	19.28	00.53	This A/C carrying 300 x 4 lb., 30 x 4 lb. "I" type and 48 x 30 lb. incendiaries arrived over the target at 21.55 hrs. flying at 17,000 ft. Visibility was poor with 10/10 cloud tops at about 12,000 ft. Bombing was made on the sky markers although the latter were scattered over a large area. The results of their own bombing could not be seen although red glows could be seen through the clouds. Light but ineffective flak was experienced and a few searchlights were seen. This A/C suffered no damage, returned and landed at base.	A.206
26th MAR. Night	WELLINGTON X "C" M.S.481	(CAPT) Sgt Duffield G.W. (NAV) Sgt Casorso A.R. (B/A) Sgt Watson A.N. (W/OP) Sgt Illingsworth C. (A/G) P/O Paddock C.W.	BOMBING DUISBERG	19.25	00.03	This A/C carrying 1 x 4000 lb. bomb arrived over the target at 21.44 hrs. flying at 17,500 ft. Visibility was very poor with 10/10 clouds over the target area. Bombing was made on the sky markers. Results of our own bombing were not seen although a large red glow was seen through the clouds after leaving the target. Light but inaccurate flak was experienced and a few searchlights were seen. This A/C suffered no damage, returned and landed safely at base.	A.207
28th MAR. Night	WELLINGTON X "M" HE.589	(CAPT) S/L Cosar J. (NAV) E/O Thompson R.W. (B/A) Sgt McEntee D.J. (W/OP) Sgt Terry C.F. (A/G) Sgt Smith G.A. (2nd Plt) P/O Lauro J.	BOMBING ST. NAZAIRES	19.17	01.32	This A/C carrying 2 x 500 lb. bombs plus 420 x 4 lb., 30 x 4 lb. "I" type and 16 x 30 lb. incendiaries arrived over the target at 22.12 hrs. flying at 17,000 ft. Visibility was poor over the area, thin cloud and haze. A pin point was obtained on the coast line and the dock area. The target was also identified by green markers and red T.I. The target was bombed on the red markers but haze did not permit this crew to notice results of their own bombing. Flak was light and inaccurate. A few searchlights were also seen. Numerous fires were seen to be burning in the target area. This trip was considered very successful by the crew. This A/C suffered no damage and landed successfully at base.	A.208
28th MAR. Night	WELLINGTON X "F" HE.159	(CAPT) E/O Hess C.R. (NAV) E/O Pluthero W.R. (B/A) Sgt Haywood G.E. (W/OP) Sgt Hannaford E.J. (A/G) Sgt Burnett H.A.	BOMBING ST. NAZAIRES	19.13	01.08	This A/C carrying 1 x 500 lb. bomb and incendiaries arrived over the target at 22.13 hrs. flying at 16,000 ft. Visibility was poor and the smoke screen just began as this A/C was over the bombing area. The latter was identified visually and by the T.I. markers. Although the results of their own bombing was not observed, it was noticed that several large fires were started and that the latter took a good hold. Slight heavy flak but accurate was experienced by this crew. Several searchlights were seen and a couple of instances a concentration of the latter was noticed. This crew reported seeing what was believed to be an aircraft on fire crash in flames about 4 miles North of St. Nazaire. No enemy A/C was seen and this crew was diverted on the way back due to lack of petrol.	A.209

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
28th MAR. Night	WELLINGTON X "E" HL 684	(CAPT) P/S Forbes R.W. (NAV) P/O Rawthorne R. (B/A) Sgt Duncan M.W. (W/OP) Sgt Martin E.A. (A/G) P/S MacGillivray J.D.	BOMBING ST. NAZAIRES	19.14	02.05	This A/C carrying 2 x 500 lb. bombs and incendiaries arrived on the target at 22.19 hrs. Flying at 14,000 ft. Visibility was fairly good with scattered cloud below this height. Markers were in bomb sights when our bombs were released. Although our bomb bursts were not seen, bombing in general seemed accurate and numerous fires were seen burning and a particularly large red glow was noticed in one spot. Intense light flak on coast line and accurate heavy flak on the target was experienced by this crew. Several cones of searchlights were seen co-operating with the flak. At 22.24 hrs., this crew flying 10 miles S.S.W. of St. Nazaire at 14,000 ft. saw an A/C below caught by searchlights. This A/C was seen going down in flames and crash by the Captain and Air Gunner. No enemy A/C was seen and this A/C landed safely at R.A.F. Station, Upper Heyford.	A.210
28th MAR. Night	WELLINGTON X "S" HL 272	(CAPT) Sgt Parker D.F.C. (NAV) P/O Brook A.H. (B/A) P/O Mackett-D. (W/OP) Sgt MacDonald N.D. (A/G) Sgt Anderson N.G.	BOMBING ST. NAZAIRES	19.16	01.05	This A/C carrying 2 x 500 lb. bombs and incendiaries arrived over the target at 22.05 hrs. flying at 18,500 ft. Visibility was 5 to 10 miles with very thin clouds. A visual pin point was made on the town, and the target was also identified by the green markers. The T.I. markers were seen to explode in the town with good results. Numerous fires were raging all over the bombing area. Light scattered flak was experienced by this crew and a few ineffective searchlights were seen. A very successful trip. This A/C suffered no damage and landed safely at base.	A.211
28th MAR. Night	WELLINGTON III "W" BK 144	(CAPT) P/S Mang R.F. (NAV) Sgt Hindley N. (B/A) Sgt Campbell D. (W/OP) Sgt Garland J. (A/G) P/S Vanderbeck R.E. (2nd Plt) Sgt Atkinson S.K.	BOMBING ST. NAZAIRES	19.12	01.26	This A/C carrying 1 x 4000 lb. bomb flew over the target at 22.09 hrs. flying at 15,000 ft. No cloud, good visibility except for smoke over the harbour area. A pin point was made on the Loire River and bombing was made on the centre of the concentration of red T.I. markers. Although our bomb bursts were not seen, numerous fires were burning in this area. Accurate light flak was experienced and a few searchlights cones were noticed. No enemy fighters were seen. This A/C suffered no damage and landed safely at base.	A.212
28th MAR. Night	WELLINGTON III "W" BK 398	(CAPT) Sgt Hewitt R.A. (NAV) Sgt Liddle G. (B/A) Sgt Froxbridge F.W.N. (W/OP) Sgt Killick G.L. (A/G) Sgt Sparrow W.A.	BOMBING ST. NAZAIRES	19.11	00.30	This A/C carrying 1 x 500 lb. bomb and 10 cans of incendiaries flew over the target at 22.10 hrs. at 17,000 ft. Visibility was fairly good although a slight haze over the target and some smoke. A pin point was obtained on the river and the target was bombed on the markers. No results of our own bombing were observed, but numerous fires were noticed in the area. Light but inaccurate flak was experienced and a few searchlight cones were noticed. The 500 lb. bomb was hung up and could not be jettisoned. No E/A was seen during this trip. This A/C suffered no damage, but due to a petrol shortage didn't return to base but landed safely at R.A.F. Station, Exeter.	A.213

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DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) Squadron

SECRET

PAGE No. Eight

(7951) Wt. 985-35 60,000 548 T.S. 700

FOR THE MONTH OF MARCH 1943.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
28th MAR Night	WELLINGTON X "X" HE.689	(CAPT) Sgt Duffield G.W. (NAV) Sgt Casorso A.R. (B/A) Sgt Watson A.N. (W/OP) Sgt Illingsworth G. (A/G) P/O Paddock C.W.	BOMBING ST. NAZAIRE	19.15	01.47	This A/C carrying 2 x 500 lb. bombs and incendiaries flew over the target at 22.15 hrs. at 17,500 ft. No cloud and good visibility prevailed although a smoky haze covered the bombing area. A pin point was obtained on the town and bombing was made on the red T.I. markers and in the centre of the concentration. It is believed that several large fires were started by our bombs as seven fires were counted in and around our aiming point. Light but inaccurate flak was experienced and several searchlights were noticed. No enemy A/C were seen during the trip. On leaving the area several large fires were burning fiercely. This A/C suffered no damage and landed safely at R.A.F. Station, Deilton, due to shortage of petrol.	A.214
28th MAR. Night	WELLINGTON X "B" HE.703	(CAPT) W/O Carscollen H.M. (NAV) P/O Parker F.L. (B/A) Sgt Pate A.W. (W/OP) Sgt Shearer H.M. (A/G) P/L McCrae J.S. (2nd Plt) Sgt Goldie N.	BOMBING ST. NAZAIRE	19.07	01.42	This A/C carrying 2 x 500 lb. bombs and incendiaries arrived over the target at 22.10 hrs. flying at 16,500 ft. The weather was clear, no cloud but smoke screen was in operation. The target was identified by T.I. markers and the latter seen in the bomb sights. Although our own bursts were not seen, a large number of bursts were observed in the target area. During the initial part of the attack light flak was experienced increasing somewhat on leaving the area. During the latter part of the attack, the smoke screen became quite effective making it very difficult to pick out ground details. Two cones of approximately 10 searchlights each were seen to be coned in these searchlights. No enemy A/C were seen during this trip which can be considered as successful. This A/C owing to a shortage of petrol landed at R.A.F. Station, Upper Heyford.	A.215
28th MAR. Night	WELLINGTON III "D" X.3426	(CAPT) Sgt McManus A.F.H. (NAV) P/O PiSkard W.B.J. (B/A) Sgt McAndrews T.F.B. (W/OP) Sgt Canning J. (A/G) Sgt Ferguson A.A.	BOMBING ST. NAZAIRE	19.08	01.35	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 22.11 hrs. flying at 15,000 ft. Visibility was fairly good with little cloud, although the target was obscured by haze and smoke. A visual pin point was obtained on the town and the dock area and bombing was made on the markers. Although our bursts were not seen, numerous fires were lit up in the bombed area. Light but inaccurate flak was experienced by this crew. No enemy A/C was seen during the trip. Two searchlights cones were also noticed. On the way back from the target fires could be seen burning many miles away. This A/C suffered no damage and landed safely at R.A.F. Station, Leeming.	A.216

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
28th MAR. Night	WELLINGTON X "P" HE. 367	(CAPT) Sgt White E.C. (NAV) F/O James C.J. (B/A) F/O Moore A.W.F. (W/OP) Sgt Hughes E.J. (A/G) Sgt Reed K.	BOMBING ST. NAZAIRE	19.10	01.29	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries flew over the target at 22.17 hrs. at 16,500 ft. Visibility was good, no cloud, although some smoke over the bombing area. A pin point was obtained on the Loire River and bombing was made on the centre of the marker concentration. Many well concentrated fires were noticed in and around the bombing point. Light but inaccurate flak was experienced and a few searchlights were noticed. No enemy A/C were seen during this trip. On the way back the fires could still be seen many miles away. This A/C suffered no damage and landed safely at base.	A. 217
28th MAR. Night	WELLINGTON X "G" HE. 273	(CAPT) F/L Taylor F.V. (NAV) F/O Dark W.L. (B/A) F/L Mundle J.R. (W/OP) Sgt Kimmerly A.W. (A/G) Sgt Kovinsky J.W.	BOMBING ST. NAZAIRE	19.17	01.47	This A/C carrying 2 x 500 lb. and incendiaries flew over the target at 22.10 hrs. at 15,500 ft. Visibility was good, with scattered high cloud, although target was somewhat hazy. A pin point was obtained on the town and docks and bombs were dropped over the markers. Although our own bombs were not seen bursting, many others were and numerous fires were seen burning in the target area. Light flak was experienced and two searchlight cones were noticed. No enemy fighters were seen during this trip. On the way back fires could be seen many miles away from the target area. This A/C sustained no damage and landed safely at base.	A. 218
28th MAR. Night	WELLINGTON X "P" HE. 705	(CAPT) Sgt Harrison A.R. (NAV) F/S Rath F. (B/A) Sgt Malkin J.R. (W/OP) Sgt McQuarrie E.A. (A/G) Sgt Cookaday A.J.	BOMBING ST. NAZAIRE	19.09	00.45	This A/C carrying 2 x 500 lb. and incendiaries arrived over the target at 22.15 hrs. flying at 15,000 ft. Visibility below this point was good. The target was identified by the coast line and the E.R. Markers and bombing was made accordingly. Although results of our own bombing could not be observed, numerous and concentrated fires were noticed in the bombing area. Light inaccurate flak was experienced and some searchlights were seen. On the way back from the target about 22.32 hrs. this A/C flying at 14,000 ft. was approached from starboard side by a JU.88 which closed in to about 150 yds. and broke away above. The enemy returned from the port side firing 3 short bursts. Our rear gunner replied with one short burst. Our pilot corkscrewed and lost the enemy A/C. The W/R jammed on frequency 4450 and German R/T was clearly received during this encounter. 85 damage was sustained by this A/C which landed at R.A.F. Station, Upper Heyford, due to petrol shortage.	A. 219

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APPENDIX

A.F.
FORM 541.

DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) Squadron

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FOR THE MONTH OF MARCH 1943.

(*) 9211 Wt. 9211-54 60,000 5147 T.S. 700

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
28th MAR. Night	WELLINGTON X "K" HE. 691	(CAPT) F/O Baird G.C. (NAV) Sgt Brown E.H. (B/A) Sgt Wilson A.H. (W/CP) Sgt Miller J. (A/C) Sgt Blue W.D.	BOMBING ST. NAZAIRES	19.08	01.15	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 22.12 hrs. flying at 16,000 ft. Visibility was excellent with little or no cloud. A pin point was obtained on the docks and the ground detail could be easily seen. The target was identified by red markers and bombing was made in the centre of the marker concentration. Although our own bomb bursts could not be identified, numerous fires were seen around the aiming point. Light but inaccurate flak was experienced by this crew and a few searchlights were seen. No enemy A/C was seen by this crew. On the return the fires could be seen many miles away from the target. This A/C sustained no damage and landed safely at base.	A.220
28th MAR. Night	WELLINGTON X "U" LN. 402	(CAPT) Sgt Wilson L.C. (NAV) Sgt Davis J.H. (B/A) Sgt Cunningham W.J. (W/CP) Sgt Burnell W.A. (A/C) Sgt Watson W.H.	BOMBING ST. NAZAIRES	19.15	01.22	This A/C arrived over the target at 22.08 hrs. flying at 17,000 ft. Visibility was good and no cloud. A pin point was obtained on the coast line and on the built-up areas. The red markers were in the bomb sight and bombs were released accordingly. Although our own bombs were not seen bursting, numerous fires were burning in the target area and one particularly large explosion and three big fires were seen in this area as this A/C was leaving. These fires could be seen raging many miles away from the target. Light but inaccurate flak was experienced and two searchlight cones were noticed. No enemy A/C was seen during this trip. This A/C sustained no damage and landed safely at base.	A.221
29th MAR. Night	WELLINGTON X "X" HE. 689	(CAPT) Sgt Duffield G.W. (NAV) Sgt Casorso A.R. (B/A) Sgt Watson A.N. (W/CP) Sgt Illingsworth C. (A/C) P/O Paddock C.W.	BOMBING BOCHUM	19.44	01.50	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 22.00 hrs. flying at 17,000 ft. Visibility was good with little or no cloud. The target was identified by the flares and bombing was made on the markers. Although own results were not observed, several explosions and numerous fires were seen. Flak was accurate. This A/C having been hit in two different places in the tail. Numerous searchlights were seen in the bombing area. No enemy A/C were seen during this trip. No serious damage was sustained, personnel unhurt and this A/C landed safely at base.	A.222

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
29th MAR. Night	(CAPT) F/S Mang R.F. (NAV) Sgt Hindley N. (B/A) Sgt Campbell D. (W/CP) Sgt Garland J. (A/G) P/S Vanderbeck R.E.	WELLINGTON X "U" L.N. 402	BOMBING BOCHUM	19.43	00.26	This A/C carrying 1 x 4,000 lb. H.E. bomb could not reach the target owing to the port engine overheating and a dropping oil pressure. Although this crew tried hard to reach the target continuing for half an hour after their trouble started, they kept losing height so decided to make for the nearest town which was Emsloh. This was done at 21.36 hrs: flying at 14,000 ft. and in 10/10 cloud. The bomb flash was noticed but cloud thickness prevented this crew seeing what results were obtained. This A/C despite their engine and oil pressure trouble landed safely at base.	A.223
29th MAR. Night	(CAPT) F/S Mayer H.E. (NAV) F/O Marsland R. (B/A) Sgt Grant W.A. (W/CP) Sgt Whiteman A.C. (A/G) Sgt Dinmick W.	WELLINGTON III "W" BK. 398	BOMBING BOCHUM	19.44	01.14	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries reached the target at 21.51 hrs. flying at 16,000 ft. Visibility was good although the target was somewhat obscured by a ground haze. The bombing area was identified by the flares and the target by the markers. Although own bombing results were not observed, a number of explosions and fires were noticed. Light heavy and accurate flak was experienced and numerous searchlights were seen. This A/C sustained on damage and landed safely at base.	A.224
29th MAR. Night	(CAPT) F/O Brown L.N. (NAV) F/O Barr L.M. (B/A) F/S Drummond W.N. (W/CP) Sgt Levy S. (A/G) F/S Thomson T.A.	WELLINGTON X "N" HE. 589	BOMBING BOCHUM	19.42	01.07	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 21.52 hrs. flying at 18,000 ft. Visibility poor en route but very good over the target with only a slight haze. The target was identified by the concentration of red and green stars and white flares and bombed accordingly. Two sticks of bombs were seen to burst, and although one seemed somewhat short the other burst right on the target. Two large explosions were noticed at 21.55 hrs. and 21.58 hrs., the A/C was flying at 18,000 ft. These explosions soon turned into dull red fires. Intense and accurate flak was experienced and numerous searchlights were seen. Two large outstanding fires could be seen burning when this A/C left for its base. No damage was sustained and this plane landed safely at base.	A.225
29th MAR. Night	(CAPT) Sgt Parker D.F.G. (NAV) F/O Brook A.H. (B/A) F/O Hackett D. (W/CP) Sgt Macdonald N.D. (A/G) Sgt Anderson M.G.	WELLINGTON X "S" HZ. 272	BOMBING BOCHUM	19.45	01.02	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 21.51 hrs. flying at 18,000 ft. Visibility was good with little or no cloud. Target was identified by red and green stars and white flash. The built-up area and the target flares were seen in the bomb sight and bombing made accordingly. Our bombs dropped on the aiming point and bursts could be seen. Scattered fires were seen burning at the start but the number greatly increased as the attack progressed. Heavy accurate flak was experienced and numerous searchlight cones were seen. No damage was sustained by this A/C which landed safely at base.	A.226

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(5011) W. 925-35 60,000 264 T.S. 700

FOR THE MONTH OF MARCH 1943.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
29th MAR. Night	WELLINGTON X "H" HE.705	(CAPT) Sgt Grigg W.H. (NAV) Sgt Jordan L.M. (B/A) Sgt Barter J.J.H. (W/CP) Sgt Hardy L.G. (A/G) Sgt Thompson G.W.	BOMBING BOCHUM	19.41	00.33	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries could not reach the target owing to the oil temperature raising to 100 and the pressure down to 0. Therefore the Captain decided to release bombs and return. The latter were released at 51° 48' N. 07° 03' E. about 10 miles from Dorsten at 21.36 hrs. flying at 17,500 ft. Visibility was good with no cloud at this point. One HE bomb was seen to burst and all incendiaries were seen to light up. A/A guns opened up on this A/C and shooting was fairly accurate, 20 ft. of trailing aerial being shot off. No enemy A/C was seen. On releasing load this A/C returned to base where all the crew expressed their disappointment at being unable to reach the primary target.	A.227
29th MAR. Night	WELLINGTON I "K" HE.691	(CAPT) F/O Bain G.G. (NAV) Sgt Brown E.H. (B/A) Sgt Wilson A.H. (W/CP) Sgt Miller J. (A/G) Sgt Blue W.D.	BOMBING BOCHUM	19.45	00.59	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 21.54 hrs. flying at 16,500 ft. Visibility was very poor on route with 10/10 cloud until 15 miles from the target where visibility was excellent and no cloud. Target was identified by red markers, green stars and white flares, the latter being seen in the bomb sight when bombing made. Results of own bombing was not seen. This Captain reports seeing numerous incendiaries dropped by other A/C 10 miles short of the target at 21.50 hrs. from a height of roughly 17,000 ft. Heavy accurate flak was experienced in the target area and numerous searchlight cones were also noticed. As this A/C was leaving the bombing area, a great number of fires were seen burning fiercely. This A/C sustained no damage and landed at base safely.	A.228
29th MAR. Night	WELLINGTON I "M" HE.567	(CAPT) Sgt White E.C. (NAV) F/O James C.J. (B/A) F/O Moore A.W.F. (W/CP) Sgt Hughes E.J. (A/G) Sgt Reed K.	BOMBING BOCHUM	19.30	01.52	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 22.00 hrs. flying at 19,500 ft. Visibility was excellent and there was some ground haze. The target was identified by the target markers with white flares and bombed accordingly. Although the results of their own bombing were not seen, numerous fires and explosions were noticed in the target area. Flak was heavy and accurate and numerous searchlights swept the sky. A steady glow could be noticed when this A/C was leaving the target area. This A/C sustained no damage and landed safely at base.	A.229

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
29th MAR. Night	(CAPT) Sgt Andrews F.G. (NAV) Sgt Jones G. (B/A) Sgt Rosdalen L. (W/O) Sgt Bowker F. (A/G) Sgt Kucinsky J.W.	BOMBING BOCHUM	WELLINGTON I "G" HL 273	19.40	01.49	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries arrived over the target at 22.00 hrs. flying at 17,500 ft. Visibility was good although there was a slight ground haze over the target. A visual pin point of the built-up area was obtained and the target was also identified by the markers and flares and bombed accordingly. Numerous fires were identified and three outstanding ones were seen when this A/C started on its homeward journey. Flak was intense and accurate and co-operating with numerous searchlight cones. No enemy A/C was seen during this trip. This A/C sustained no damage and the crew considered they had a fairly satisfactory trip.	A.230
29th MAR. Night	WELLINGTON I "C" HL 594	(CAPT) Sgt Dove W. (NAV) F/O Brown H.M. (B/A) F/O Crouch R.G. (W/O) Sgt Simpson W.C. (A/G) Sgt Tucker W.W.	BOMBING BOCHUM	19.40	01.28	This A/C carrying 2 x 500 H.E. bombs and incendiaries arrived over the target at 21.50 hrs. flying at 15,000 ft. Visibility was good with little or no cloud. The target was identified by red and green markers. The flares were in the bomb sight when bombs were released. One of our H.E. bombs was seen to explode. Numerous searchlights and cones were seen in the target. Flak was heavy and fairly accurate. A few fires were noticed by this crew but they appeared to be scattered. No enemy A/C was seen during this operation, this A/C sustained no damage and landed safely at base.	A.231
29th MAR. Night	WELLINGTON I "D" X. 3426	(CAPT) Sgt Heden F.G. (NAV) F/O Taylor F.H. (B/A) F/O Couch G.A. (W/O) Sgt Binnie C.M. (A/G) Sgt Arnold R.L.	BOMBING BOCHUM	19.35	00.47	This A/C carrying 2 x 500 lb. H.E. bombs and incendiaries flew over the target at 21.56 hrs. at 17,000 ft. This A/C had trouble almost from take off time, first the inter-communication went useless. Then the air speed indicator stopped working and finally the rear turret reflector sight became useless. As they arrived over the bombing area at 21.35 hrs. many searchlights could be seen and this aircraft orbited until 21.50 hrs. when it started to run in. The target was identified by the markers and bombing was made on the green stars. Visibility was good but there was a slight haze on the ground. A number of fires were seen in the town. This A/C was repeatedly combed by searchlights and no sooner out of one cone than they were in another. Intense and accurate flak was experienced and A/C was holed in starboard wing. No serious damage was sustained and no one hurt but all were very much relieved when A/C landed safely at base.	A.232

J. Farwell 21/c
Wing Commander, Commanding,
424 (R.C.A.F.) Squadron,
R.A.F. Station, TOPCLIFFE.

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522-1-424
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(Form 541) Wk 9215-54 6x,000 51st T.S. 700

FOR THE MONTH OF MARCH 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
1st MAR. Night	WELLINGTON III "W" E.K. 398	(CAPT) F/S Forbes I.W. (NAV) Sgt Wood G. (B/A) Sgt Haywood G.E. (W/CP) Sgt Martin H.A. (A/O) F/S MacMillan J.B. (NAV) F/O Pluthero W.R.	GARDENING NECTARINES NECTARINES	18.06	22.51	Bomb Load: 1 x B200, 1 x G300. No pin point could be obtained in target area due to very bad sea fog from sea level to 500 ft. "Gee" fix could not be obtained East of 05 15E. 17 minutes were spent endeavouring to obtain pin-point or bearing. Medium inaccurate flak was encountered at 19.55 hrs. suspected to be from the Eastern tip of SPINEROCK. A/C returned to base undamaged with load.	A.145
1st MAR. Night	WELLINGTON III "E" X. 3790	(CAPT) F/S Leddy G.R. (NAV) F/O James G.J. (B/A) Sgt Miskimin R. (W/CP) Sgt Durnell A.W.A. (A/O) Sgt Rudd A. (W/CP) Sgt Cruickshanks M.L.	GARDENING NECTARINES NECTARINES	18.05	22.23	Bomb Load: 2 x B200. No pin point or "Gee" fix could be obtained in "Garden" area due to extremely bad visibility, heavy fog extending from sea level to 500 ft. A/C returned to base undamaged.	A.146
1st MAR. Night	WELLINGTON III "E" X. 3401	(CAPT) F/S Nicolle S.J. (NAV) F/O Gardner E.H. (B/A) Sgt Hollinson S.D. (W/CP) Sgt Berdahl L.J. (A/O) Sgt Roberts W.R. (W/CP) Sgt Simpson W.O.	GARDENING NECTARINES NECTARINES	18.06	22.47	Bomb Load: 2 x B200. Pin point was obtained on extreme end of AMERLAND ISLAND and run made to "Garden". "Vegetables" were released from 700 ft. at 20.00 hrs. Visibility was approximately five miles with practically no cloud and a slight haze. The crew is positive that mines dropped in the "Garden" area. A/C returned to base undamaged.	A.147
1st MAR.	WELLINGTON III "E" D.F. 671	(CAPT) Sgt Grigg W.H. (NAV) Sgt Jordan E.L. (B/A) Sgt Barter J.J.H. (W/CP) Sgt Hardy L.G. (A/O) Sgt Thompson G.W. (W/CP) Sgt Bowker F.	GARDENING NECTARINES NECTARINES	18.05	23.10	Bomb Load: 1 x B200, 1 x G300. Pin point was obtained on SPINEROCK ISLAND and run was made to "Garden". Visibility was obscured somewhat by poor medium low haze extending 500 ft. above sea. "Vegetables" were released from 800 ft. at 20.13 hrs. Prior to run up at 20.07 hrs., A/C was hit and holed by heavy flak just forward of escape hatch. A/C returned to base after successful operation.	A.148
2nd MAR.	WELLINGTON III "W" B.K. 398	(CAPT) Sgt Duffield G.W. (NAV) Sgt Eyre F.F. (B/A) Sgt Watson A.M. (W/CP) Sgt Illingsworth G. (A/O) Sgt Dimmock W. (B/A) F/O Marsland K.	GARDENING NECTARINES II	18.08	00.42	Bomb Load: 1 x B200, 1 x G300. Pin point was obtained on SPINEROCK. Light flak was encountered and a No. 1 "Sister" was fired resulting in cessation of fire and dousing of S/L. Run was made and aiming point identified by "Gee" fix. "Vegetables" were dropped at 20.40 hrs. from 800 ft. and parachutes were seen to open. A/C returned to base undamaged after successful trip.	A.149



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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
2nd MAR.	WELLINGTON III "H" X. 3790	(CAPT) F/Sgt Leddy G. B. (NAV) F/O James G. J. NEGOTARINES II (B/A) Sgt Mickinson R. (W/CP) Sgt Burnell A. W. A. (A/G) Sgt Rudd A. (B/A) E/O Moore A. W. F.	GARDENING	18.07	00.38	Bomb Load: 1 x B200, 1 x G300. Visibility was fairly good in the "Garden" area obscured somewhat by a slight sea haze. Run was made to aiming point after obtaining pin point on SPARKHOGG. "Vegetables" were dropped from 6000 ft. at 20:29 hrs; and parachutes were seen to open. A/C returned to base undamaged.	A. 150
2nd MAR. Night.	WELLINGTON III "H" X. 3401	(CAPT) F/Sgt Macollie S. J. (NAV) F/O Gardner E. H. NEGOTARINES II (B/A) Sgt Rollinson G. D. (W/CP) Sgt Berdahl I. J. (A/G) Sgt Roberts W. R. (W/CP) Sgt Simpson W. C.	GARDENING	18.07	23.33	Bomb Load: 2 x B200. Target could not be identified owing to poor visibility. There was a thick sea fog with clouds up to 4000 ft. A/C returned to base with "Vegetables" and damaged the undercarriage on landing. There were no injuries to personnel.	A. 151
3rd MAR. Night	WELLINGTON III "H" B. K. 398	(CAPT) F/L Klassen W. G. (NAV) F/S Mollister V. B. (W/CP) F/O Ghittensan F. J. (B/A) Sgt Rose W. B. (A/G) Sgt Martin G. J. (2nd Plt) C/O Johnson B. F.	BOMBING HAMBURG	18.18	00.29	Bomb Load: 1 x 500 L.D., 2 x 500 T.D., 330 x 4 lb. incendi. 30 x 4 lb. incendi. and 16 x 30 lb. incendiaries. F.F.F. T.I. markers were clearly seen in bomb sight and load was dropped at 21.27 hrs, from 14,500 ft. Our own bursts could not be identified but several were observed in centre of target. Crew report a most successful trip. The Station Commander who acted as 2nd Pilot was well pleased with the show. A/C returned to base undamaged.	A. 152
3rd MAR. Night	WELLINGTON III "V" B. K. 144	(CAPT) Sgt Wilson J. W. (NAV) Sgt Davis J. R. (B/A) Sgt Cummings W. J. (W/CP) Sgt Burnell W. A. (A/G) Sgt Watson W. B. (W/CP) Sgt O'Connor H. L.	BOMBING HAMBURG	18.16	00.15	Bomb Load: 1 x 4000 lb. Pin point was obtained on LAKE ALSTER AUSSEN and bombs were released in good visibility on F.F.F. markers at 21.23 hrs. from 15,000 ft. Our bursts could not be identified among other explosions. Crew report a MOST successful trip, plenty of flak and 3/4. Twelve fires were counted in the old and new town and appeared well concentrated. A/C returned to base undamaged.	A. 153
3rd MAR. Night	WELLINGTON X "Q" B. K. 481	(CAPT) S/L Allison W. E. (NAV) F/S Henderson D. R. (B/A) F/S Irvin A. J. (W/CP) Sgt Finlayson S. E. (A/G) F/S Moore J. S. (A/G) F/S Spencer-Matthews E. A.	BOMBING HAMBURG	18.19	00.55	Bomb Load: 1 x 4000 lb. Target area was identified by pin point and actual aiming point by T.I. markers. Captain reports that the whole of the aiming point and the whole of the old town was a mass of flames. One huge fire was burning in the centre of the town and large fires were seen in the target area. The BOMB was inadvertently hung up and the A/C returned to base with many flak holes.	A. 154
3rd MAR. Night.	WELLINGTON III "H" X. 3790	(CAPT) F/O Aries G. F. (NAV) F/O Leitch A. L. (B/A) F/L Hundle J. L. (W/CP) Sgt McNeil H. H. (A/G) Sgt Arnold R. L. (W/CP) Sgt Cruickshank M. I.	BOMBING HAMBURG	18.16	01.17	Bomb Load: 1 x 500 L.D., 2 x 500 T.D., 330 x 4 lb. incendi. 30 x 4 lb. incendi. and 16 x 40 lb. incendiaries. The built-up area of the town was clearly seen. Visibility was excellent except for slight haze. Aiming point was identified by T.I. markers and bombs were released at 21.34 hrs. from 17,000 ft. Our bursts could not be distinguished from the many that were exploding. A/C returned to base reporting a most successful trip.	A. 155

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By 424 (B.G.A.F.) Squadron

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FOR THE MONTH OF MARCH 1943.

(Type) Wt. 2250-25 6000 lbs T.A. 200

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
3rd MAR. Night	WELLINGTON X "C" H.Z. 272	(CAPT) Sgt. Hoden F.G. (NAV) P/O Taylor P.H. (B/A) P/O South G.A. (W/OP) Sgt Binnie C.M. (A/G) Sgt BARNESON E.L. (B/A) Sgt Ramsden L.	BOMBING HAMBURG	18.14	00.06	Bomb Load: 1 x 500 L.D., 2 x 500 T.D., 330 x 4 lb. incendiaries, 30 x 4 lb. incendiaries, and 16 x 40 lb. incendiaries. Visibility in target area was good except for ground haze. Aiming point was identified by ground markers and load was released at 21.24 hrs. from 15,000 ft. Fires were already burning when the A/C came on target, our bursts could not be distinguished. A/C returned to base undamaged reporting a successful operation.	A.156
3rd MAR. Night	WELLINGTON X "C" H.Z. 273	(CAPT) Sgt Harrison A.B. (NAV) P/S Rath F. (B/A) Sgt Malkin J.H. (A/G) Sgt Cookkady J.S. (W/OP) Sgt McQuarrie B.A. (A/G) Sgt Kucinsky J. W.	BOMBING HAMBURG	18.14	00.40	Bomb Load: 1 x 500 L.D., 2 x 500 T.D., 330 x 4 lb. incendiaries, 30 x 4 lb. incendiaries, and 16 x 40 lb. incendiaries. Bombs were released at 21.24 hrs. from 15,000 ft. on T.I. markers clearly seen in bomb sight. Visibility in area was good but obscured slightly by mist. Our bursts could not be identified among others. Many fires over a large area were observed. A/C was down by 20 3/4 on leaving target. A/C returned to base undamaged reporting a successful trip on a hot target.	A.157
3rd MAR. Night	WELLINGTON III "C" B.K. 560	(CAPT) Sgt Dove W. (NAV) P/O Brown H.M. (B/A) P/O Crouch R.G. (W/OP) Sgt Simpson W.O. (A/G) Sgt Tucker W.W. (W/OP) Sgt Bowker F.	BOMBING HAMBURG	18.17	01.01	Bomb Load: 1 x 500 L.D., 2 x 500 T.D., 330 x 4 lb. incendiaries, 30 x 4 lb. incendiaries, and 16 x 40 lb. incendiaries. Bombs were released from 15,000 ft. at 21.24 hrs. on P.P.P. markers clearly seen in bomb sight. Visibility was very good. Crew report the target area full of bursting incendiaries. Two big fires could be seen from 75 miles on return. A/C returned to base undamaged.	A.158
5th MAR. Night	WELLINGTON III "V" B.K. 144	(CAPT) Sgt Wilson L.G. (NAV) Sgt Davis J.R. (B/A) Sgt Cunningham W.G. (W/OP) Sgt Burnell W.A. (A/G) Sgt Watson W.H. (W/OP) Sgt O'Connor H.M.	BOMBING ESSEN	19.11	00.37	Bomb Load: 1 x 4000. Target was clearly identified by T.I. markers dropped by P.P.P. The two-ton bomb released at 21.29 hrs. from 15,000 ft. Visibility was obscured by heavy smoke and haze so result could not be observed. Crew report heavy fires concentrated in small area at aiming point and large clouds of black smoke. A/C returned to base undamaged.	A.159
5th MAR. Night	WELLINGTON X "U" L.H. 402	(CAPT) Sgt Groat A.G. (NAV) Sgt Flanagan E.W. (B/A) Sgt Gilbert G.W. (W/OP) Sgt Dore G. (A/G) Sgt Galloway D.B. (W/OP) Sgt Killick C.K.	BOMBING ESSEN	19.11	00.18	Bomb Load: 1 x 4000. Ground detail was obscured by haze but aiming point was identified by P.P.P. markers. The 4000 pounder was dropped at 21.17 hrs. from 17,500 ft. Many fires were seen in the target area. A/C landed at WOOLFAX LODGE undamaged.	A.160

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
5th MAR. Night	WELLINGTON X "S" H.Z.272	(CAPT) Sgt Ruffield G.W. (NAV) Sgt Eyre P.P. (B/A) Sgt Macdonald (W/O) Sgt Illingworth G. (A/G) Sgt Dimmock W. (W/O) Sgt Hannaford R.J.	BOMBING ESSEN	19.09	00.31	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendiaries. Visibility in target area was fair except for some ground haze. Load was released at 21.15 hrs. from 18,500 ft. on the P.P.F. flares which were seen in bomb sight. Our own bursts were not observed. Crew report very large fire concentrated around aiming point. On the return the glow of the fires were visible right to the Dutch Coast. A/C returned to base undamaged reporting a successful operation.	A.161
5th MAR. Night	WELLINGTON III "E" Z.1691	(CAPT) F/S Ryan J.E. (NAV) F/S Agrios J.E. (B/A) F/S Wainright G.A. (W/O) Sgt Kellner J.A. (A/G) Sgt Davis H.L. (NAV) F/O Pluthero W.R.	BOMBING ESSEN	19.10	23.23	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendiaries. Target area was reached in good visibility. Ground detail being obscured by haze. Intensive accurate flak and over 40 3/4 were encountered. Load was released from 15,000 ft. at 21.16 hrs. on P.P.F. markers. Nine major fires were observed, one in particular being very large. Glow could be seen after leaving Dutch Coast. A/C landed at Colishall undamaged.	A.162
5th MAR. Night	WELLINGTON X "G" H.Z.273	(CAPT) F/O Bain G.C. (NAV) Sgt Brown E.H. (B/A) Sgt Wilson A.H. (W/O) Sgt Miller J. (A/G) Sgt Blue W.D. (A/G) Sgt Reed K.	BOMBING ESSEN	19.08	00.13	Bomb Load: 3 x 500, 360 x 4 lb. incendi., 16 x 30 lb. incendiaries. Target area was reached without incident in clear visibility except for considerable ground haze and smoke. Pin point was obtained and load was released at 21.16 hrs. from 16,500 ft. on T.I. markers. Our own bursts could not be observed. The centre of town seemed to be one large fire with pall of smoke over it. The glow of fires could be seen 1/2 hr. after leaving Dutch Coast. A/C returned to base undamaged reporting a very successful operation.	A.163
5th MAR. Night	WELLINGTON III "H" X.3790	(CAPT) F/S Ledy G.A. (NAV) F/O Jones G.J. (B/A) Sgt Makinson G. (W/O) Sgt Burnell A.W.A. (A/G) Sgt Hadd A. (B/A) F/O Moore A.W.F.	BOMBING ESSEN	19.07	00.53	Bomb Load: 3 x 500, 360 x 4 lb. incendi., 16 x 30 lb. incendi. Pin Point was obtained on Canal to N.W. of town and load was released on P.P.F. flares at 21.20 hrs. from 18,000 ft. Our own bursts could not be observed due to haze and smoke. A huge fire was burning at aiming point, the glow of which was seen half way across the North Sea on return. A/C returned to base with small flak holes in elevators and tail plane.	A.164

OPERATIONS RECORD BOOK

APPENDIX.....

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By 424 (B.C.A.F.) SQUADRON

SECRET

PAGE No. 17558

(*551) Wt. 6000-25 60,000 5167 T.A. 700

FOR THE MONTH OF MARCH 1943

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
8th MAR. Night	WELLINGTON III "W" B.K. 398	(CAPT) P/S Mang R.E. (NAV) Sgt Hindley M. (B/A) Sgt Campbell L. (W/OP) Sgt Garland J. (A/G) Sgt Walker B.E. (W/CP) Sgt O'Connor H.L.	GARDENING NEOTARINES I	19.19	23.18	Bomb Load: 1 x 100 and 1 x 300. Visibility in designated area was obscured somewhat by a sea mist. A "see" fire was obtained and "vegetables" laid at 20.52 hrs. from 500 ft. Parachutes were seen to open. A/C returned to base undamaged reporting a very quiet trip with no opposition encountered.	A.165
8th MAR. Night	WELLINGTON III "W" B.K. 348	(CAPT) Sgt Dugas R.L. (NAV) Sgt McMichael C. (B/A) P/O Spencer M.J. (W/OP) Sgt Baldwin V.L. (A/G) Sgt Edors J.H. (A/G) Sgt Ridd A.	GARDENING NEOTARINES I	19.19	23.07	Bomb Load: 1 x 100 and 1 x 300. Pin point was obtained on the West end of TERSCHELLING sea-run was made to designated point. "Vegetables" were released from 700 ft. at 21.02 hrs. Crew report that it appeared that the first mine exploded on "SHEET" WITH THE water. The parachute of the second mine was seen to open. A/C returned to base undamaged.	A.166
12th MAR. Night	WELLINGTON III "W" B.K. 398	(CAPT) P/L Klassen W.G. (NAV) P/S McAllister J.B. (B/A) Sgt. Rose W.B. (W/OP) P/O Chittenden F.J. (A/G) Sgt Martin R.J. (2nd Plt) Sgt Buie R.M.	BOMBING ESSEN	19.29	00.09	Bomb Load: 3 x 500, 360 x 4 lb. incendiary, 16 x 30 lb. incendiary. Target area reached in clear visibility except for smoke on grounds. Load was released at 21:30 hrs. from 16,500 ft. on T.I. markers. Our own bursts were not observed but many bursts were seen all around aiming point. One brilliant explosion was observed at 21.35 hrs. Aiming point was one large mass of flames which could be seen from Zuyder Zee on return. A/C returned to base undamaged.	A.167
12th MAR. Night	WELLINGTON III "W" Z.1691	(CAPT) P/S Forbes J.W. (NAV) P/O Wood G. (B/A) P/L Mindle J. (W/OP) Sgt Martin H.A. (A/G) P/S MacDillivray J.D.	BOMBING ESSEN	19.32	00.47	Bomb Load: 3 x 500, 360 x 4 lb. incendiary, 16 x 30 lb. incendiary. Bombs were released at 21.42 hrs. from 16,000 ft. on P.P.I. T.I. markers. Visibility was good. Own bursts were not observed but accurate bombing by other A/C was seen. A/C returned to base undamaged.	A.168
12th MAR. Night	WELLINGTON I "W" H.E. 159	(CAPT) Sgt Wilson L.G. (NAV) Sgt Davis J.R. (B/A) Sgt Cunningham W.A. (W/OP) Sgt Barnett W.A. (A/G) Sgt Watson F.F. (2nd Plt) Sgt. Atkinson S.K.	BOMBING ESSEN	19.31	00.06	Bomb Load: 3 x 500, 360 x 4 lb. incendiary, 16 x 30 lb. incendiary. Pin point obtained on Canal North of target and bombs dropped on T.I. markers at 21:31 hrs. from 16,000 ft. Visibility was good except for industrial haze. Own bursts were not identified but numerous incendiaries over fairly wide area seen. Two nice fires seen on leaving target. A/C returned to base undamaged.	A.169
12th MAR. Night	WELLINGTON I "Q" M.S. 481	(CAPT) Sgt Duffield G.W. (NAV) Sgt Eyre F.F. (B/A) Sgt Watson A.N. (W/OP) Sgt Illingworth C. (A/G) Sgt Paddock G.W. (2nd Plt) P/S Mayer R.E.	BOMBING ESSEN	19.30	00.33	Bomb Load: 1 x 4000. Visibility was good with no cloud but ground haze and smoke from fires. Target identified by red and green T.I. markers. Built-up area of target clearly visible. Two-toner released on markers at 21.37 hrs. from 17,500 ft. Own bursts not observed but four heavy bombs were seen to explode in centre of T.I. concentration. The fires were well concentrated and could be seen for 120 miles. A/C returned to base undamaged reporting a most successful trip.	A.170

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
12th MAR Night	WELLINGTON X "S" H.Z. 272	(CAPT) Sgt Parker D. H. G. (NAV) P/O Brook A. H. (B/A) P/O Hackett D. (W/CP) Sgt MacDonald M. D. (A/G) Sgt Anderson H. G.	BOMBING ESSEN	19.35 $\frac{1}{2}$	00.39	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. Bombs were released at 21.37 hrs. from 17,000 ft. on T.L. flares. Visibility was clear with no cloud. Our bursts not observed but other bombs appeared to be concentrated in marker area. A/C returned to base with 8 small holes from flak in mid-wing and fuselage.	A.171
12th MAR Night	WELLINGTON III "X" D.P. 613	(CAPT) Sgt Groat A. C. (NAV) Sgt Flanagan B. W. (B/A) Sgt Gilbert G. W. (W/CP) Sgt Dore G. (A/G) Sgt Galloway D. B.	BOMBING ESSEN	19.32	00.19	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. Visibility in target area was clear and cloudless with ground haze. Red and green T.L. markers seen in bomb sight and load released at 21.37 hrs. from 15,000 ft. Own bursts not observed but two huge explosions which lit up interior of A/C seen in target area followed by dense black smoke. A/C returned to base undamaged.	A.172
12th MAR Night	WELLINGTON X "F" H.E. 367	(CAPT) Sgt Dore W. (NAV) P/O Brown H. M. (B/A) P/O Grouch H. G. (W/CP) Sgt Simpson W. G. (A/G) Sgt Tucker W. W.	BOMBING ESSEN	19.37	00.54	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. Visibility in target area was good except for smoke from fires. Load was released on green T.L. markers at 21.42 hrs. from 13,000 ft. Own bursts were not observed. Crew report a big blaze in good concentration with high flames and lots of smoke. A/C returned to base with several small flak holes, one in main spar, one in the tail. T.R.9 and W/T went U/S, probably due to flak.	A.173
12th MAR Night	WELLINGTON X "G" H.Z. 273	(CAPT) Sgt Harrison A. R. (NAV) P/S Bath P. (B/A) Sgt Malkin J. E. (W/CP) Sgt McQuarrie E. A. (A/G) Sgt Cockaday A. J.	BOMBING ESSEN	19.36 $\frac{1}{2}$	00.13	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. Load was released at 21.41 hrs. from 15,000 ft. on red and green T.L. markers. Visibility was clear with some haze. The target area was full of explosions and fires among which our own bursts could not be identified. One big explosion occurred in centre of target area. A/C returned to base undamaged, crew reporting a very good trip.	A.174
12th MAR Night	WELLINGTON III "J" H.E. 348	(CAPT) P/O Caldwell E. G. (NAV) P/O Cury G. J. (B/A) P/S Topping W. P. (W/CP) Sgt Larson A. R. (A/G) Sgt Parker H. A.	BOMBING ESSEN	19.36		Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. A/C unreported from time of take off.	A.175
12th MAR Night	WELLINGTON X "K" H.E. 554	(CAPT) S/L Allison W. E. (NAV) P/S Henderson D. P. (B/A) P/S Irvine A. J. (W/CP) Sgt Finlayson S. E. (A/G) P/S Spencer Matthews H. A.	BOMBING ESSEN	19.35 $\frac{1}{2}$	00.36	Bomb Load: 3 x 500, 360 x 4 lb. incendi. 16 x 30 lb. incendi. Visibility in target area was good except for slight haze and smoke from fires. Load was released from 15,500 ft. at 21.40 hrs. on red and green T.L. markers. This crew engaged on reconnaissance reporting many red fires gradually growing into one terrific red blaze. One large red explosion occurred in centre of conflagration which spread out and rose to approx. 1000 ft. An effective smoke screen working 2 miles N.W. of town gave off volumes of smoke over target area. However, P.F.F. T.L. markers were identified in the target area. Red glow in sky could be seen for 120 miles on return. A/C returned to base undamaged.	A.176

OPERATIONS RECORD BOOK

APPENDIX

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

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PAGE No. Four

(Form 1) Wt. 0.057-55 60,000 S/S. T.S. 700

FOR THE MONTH OF MARCH 19 43

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
12th MAR. Night	WELLINGTON X "L" H.E. 656	(CAPT) Sgt. Serge R.A. (NAV) P/S Gardner W.A. (B/A) Sgt. Hodge G. (W/OP) Sgt. Cruickshanks M.I. (A/G) Sgt. Brown G.H.	BOMBING ESSEN	19.37	00.25	Bomb Load: 3 x 500, 360 x 4 lb. incendiary, 16 x 30 lb. incendiary. Load was released on T.I. markers at 21.36 hrs. from 14,000 ft. One parachute was not observed. The target area was burning well with some explosions north of target. A/C returned to base undamaged reporting a very good trip.	A.177
13th MAR. Night	WELLINGTON X "P" H.E. 159	(CAPT) Sgt. Dale R.M. (NAV) P/O Wade K.G.E. (B/A) P/S Taylor L.K. (W/OP) Sgt. Cook H.R. (A/G) Sgt. Lees A.G. (2nd Plt) P/O Lauro J.	GARDENING NECTARINES II	01.19	07.29	Bomb Load: 2 x B200. Pin point could not be obtained in designated area due to heavy sea haze. A/C jettisoned load and landed at Groot.	A.178
13th MAR. Night	WELLINGTON III "R" Z. 1691	(CAPT) P/S Ryan J.E. (NAV) P/S Agrios J.E. (B/A) P/S Walrath G.A. (W/OP) Sgt. Kellner J.A. (A/G) Sgt. Davis H.L.	GARDENING NECTARINES II	01.16	06.47	Bomb Load: 1 x B200, 1 x C300. No pin point could be obtained in "Garden" area due to thick haze. A/C returned with load and landed at Middleton St. George on diversion.	A.179
13th MAR. Night	WELLINGTON III "W" B.L. 398	(CAPT) P/S Mang R.P. (NAV) Sgt. Hindley N. (B/A) Sgt. Campbell D. (W/OP) Sgt. Garland J. (A/G) Sgt. Vanderbeck R.E.	GARDENING NECTARINES II	01.58	07.05	Bomb Load: 1 x B200, 1 x A108. Pin Point was obtained by a brief glimpse of ROTTERMOOG. Run was made to "Garden" area and "Vegetables" released at 04.12 hrs. from 500 ft. Both parachutes were seen to open. Some flak was seen on BORKUM and one flakship was seen firing on someone else. A/C returned and landed at MIDDLETON ST. GEORGE undamaged.	A.180
13th MAR. Night	WELLINGTON III "X" D.F. 613	(CAPT) P/S Mayer H.E. (NAV) P/O Marland K. (B/A) Sgt. Grant W.A. (W/OP) Sgt. Whiteman A.C. (A/G) Sgt. Dimmock W.	GARDENING NECTARINES II	01.14	06.57	Bomb Load: 2 x B200. Pin point was obtained in poor visibility on SCHANNOEN. "Vegetables" were planted from 700 ft. and both parachutes were seen to open. A/C returned and landed at LIDFON undamaged.	A.181
13th MAR. Night	WELLINGTON III "Y" X. 3426	(CAPT) Sgt. Hoden F.G. (NAV) P/O Taylor F.H. (B/A) P/O Souch G.A. (W/OP) Sgt. Binnie G.M. (A/G) Sgt. Bjarneson A.	GARDENING NECTARINES II	01.36	06.26	Bomb Load: 1 x B200, 2 x A108. Visibility in "Garden" area was poor, just sufficient to obtain pin point on ROTTERMOOG. Load was released at 03.59 hrs. from 700 ft. and both parachutes were seen to open. A/C returned undamaged and landed at MIDDLETON ST. GEORGE reporting a very successful trip, uneventful except for light flak seen from one of the islands West of ROTTERMOOG.	A.182

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DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
13th MAR Night	WELLINGTON X "E" HL 228	(CAPT) F/O Copenhagen (NAV) Sgt Jones G. (B/A) Sgt Buss F.H. (W/CP) Sgt Fears R.J. (A/O) Sgt Tisbury G.O.	L.B. GARDENING NECTARINES II	01.41	06.35	Bomb Load: 1 x B200, 1 x A104. After pin pointing ROTTERDAM run was made and "Vegetables" released at 03.59 hrs. from 700 ft. Parachutes could not be seen. A/C returned in undamaged landing at MIDDLETON ST. GEORGE on diversion.	A.183
13th MAR Night	WELLINGTON X "M" HL 554	(CAPT) F/O Bain G.C. (NAV) Sgt Brown E.H. (B/A) Sgt Wilson A.H. (W/CP) Sgt Miller J. (A/O) Sgt Blue W.D.	GARDENING NECTARINES II	01.30	05.41	Bomb Load: 1 x B200, 1 x A104. Pin point was obtained on JUST. "Vegetables" were released at 03.44 hrs. from 950 ft. One parachute was seen to open. A/C crashed on landing at base. None of the crew were injured.	A.184
13th MAR Night	WELLINGTON X "F" HL 656	(CAPT) Sgt Grigg W.H. (NAV) Sgt Jordan K.H. (B/A) Sgt Barber J.J.H. (W/CP) Sgt Hardy L.G. (A/O) Sgt Thompson G.W.	GARDENING NECTARINES II	01.13	06.39	Bomb Load: 1 x B200, 1 x G300. Pin point was obtained on SCHARNHORN and run made to dropping point. "Vegetables" were released at 03.47 hrs. from 800 ft. Visibility was fair. Parachutes were not seen but splash of both "Vegetables" was observed. Flak from flakship about 3 miles West of SCHARNHORN did not reach the A/C which returned and landed at MIDDLETON ST. GEORGE undamaged.	A.185
13th MAR Night	WELLINGTON X "P" HL 367	(CAPT) Sgt White R.C. (NAV) F/O James C.J. (B/A) F/O Moore A.W.E. (W/CP) Sgt Hughes R.J. (A/O) Sgt Reed K.	GARDENING NECTARINES II	01.20 1/2	07.10	Bomb Load: 1 x B200, 1 x A108. Visibility at target area was obscured by sea mist. Both "Vegetables" were released in allocated area and A/C returned and landed at CROFT undamaged.	A.186
22nd MAR Night	WELLINGTON X "H" HL 705	(CAPT) Sgt Derris W. (NAV) F/O Brown K.M. (B/A) F/O Crouch E.G. (W/CP) Sgt Simpson W.D. (A/O) Sgt Tucker W.W.	GARDENING THEFOIL	18.26 1/2	00.15	This A/C carrying 1 x 102 and 1 x 108 mines arrived over the planting area at 20.48 hrs. The weather was clear. Although there was mist over the sea a "Go" fix was obtained at the "Gardening" area. "Vegetables" were dropped from a height of 1900 ft. and the parachutes were seen during this trip. Due to poor visibility at base this crew landed at R.A.F. Station, Fursbere. No flakships or enemy aircraft were seen during this trip.	A.187
23rd MAR Night	WELLINGTON X "P" HL 367	(CAPT) Sgt White R.C. (NAV) F/O James C.J. (B/A) F/O Moore A.W.E. (W/CP) Sgt Hughes R.J. (A/O) Sgt Reed K.	GARDENING THEFOIL	18.35 1/2	23.55	This A/C carrying 1 x 300 and 1 x 202 mines arrived over the target area at 20.41 hrs. position 53° 27' N, 05° 35' E. Visibility was then from 2 to 4 miles with a slight sea haze. A pin point had been obtained before reaching the target. Both mines were dropped from a height of 700 ft. and both parachutes were seen to open. No enemy A/C or flakships were seen by this crew. On return trip visibility was very poor with 10/10 cloud over the coastal area. Due to poor weather conditions at base, this crew landed at R.A.F. Station, Fursbere. On examining the A/C a slight nick was noticed in one of the propellers. It is impossible for the Captain of this A/C to state what may have caused this.	A.188

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