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Item Description: This is a draft manuscript of a lengthy report compiled by the RAF Bomber Command Operational Research Section, probably some time in 1945. The report was authored by Dr. Basil Dickins, a rising star in the field of physics who served as Section head during the war. Using a thematic approach it explores in excellent detail the challenges inherent in strategic bombing, making it a valuable source for both historians of air power and those studying Europe in the Second World War.

Keywords: Bomber Command; Operational Research; Operations; Technique; Bombing; Navigation

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
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APPENDIX No. 1

BOMBER COMMAND O.R.S. - PERSONNEL

Name	Date of		Main Duties in Branch
	Arrival	Departure	
Mr. H.L. Beards	Nov. 1941	Dec. 1945	Bombing Accuracy; Weapon Effectiveness; i/c O.R.S.1(d); B.A.U.; i/c B.C.B.R.U.
Mr.  Beadle	Jan. 1942	July 1942	Losses analysis.
Mr. S.C. Britton	May 1942	Aug. 1945	Losses analysis; later i/c O.R.S.2(b) (R.C.M.).
Mr. T.F. Brown	Nov. 1942	Sept.1945	Damage Inspector No. 3 Group.
Mr. K. Butler	Dec. 1942	Oct. 1945	Research on Radar protective devices.
Mr. E.R. Barker	July 1943	Aug. 1944	Losses analysis.
S/O. M.M. Benton (now Sovig)	Sept.1944	May 1945	Radio Aids to Navigation.
Mr. W.W. Corbett <i>M</i>	Oct. 1941	Aug. 1945	Research on Visual Identification; later Admin. Officer.
Mr. J. Curry	Feb. 1942	July 1945	Radio aids to navigation; losses analysis; O.R.S. No. 5 Group.
Mr. G. Calcutt	Feb. 1942	Oct. 1942	Losses analysis; Records.
Mr. N.C. Cook	Dec. 1942	Oct. 1945	Photographic aspects of Raid Effectiveness.
Mr. J.D. Carthy	July 1943	June 1946	Raid Effectiveness Analysis.
Mr. I.J. Campbell	July 1943	July 1946	Losses Analysis; Manpower investigations.
Mr. R.H. Collcutt	Sept.1943	Nov. 1945	Weapon Effectiveness; Bombing Accuracy; Bomb Damage Survey.
S/Ldr.R.G.W.Croney	Sept.1944	June 1946	Radio Aids to Navigation; later i/c O.R.S.5.
Mr. D.N. Davies	Oct. 1943	Oct. 1945	Radio Aids to Navigation; H 2 S Mining.
Mr. F.J. Dyson	July 1943	Sept.1945	Theoretical Investigations concerning losses.
Dr. B.G. Dickins	Sept.1941	Sept.1945	O. i/c O.R.S.
Mr. W.A. Eyre	Dec. 1942	Sept.1945	Damage Inspector No. 4 Group.
Mr. B.P. Emmett	Sept.1943	Oct. 1944	Manpower Investigations.
Mr.J.E.Fothergill	Oct. 1942	Jan. 1946	Losses Analysis; later i/c O.R.S.3.
Miss J.M.M. Goggin	Sept.1941	Nov. 1945	Monthly review of Bomber Losses; i/c O.R.S.3., later i/c O.R.S.2.a.
Mr. P.M. Game	Aug. 1942	Aug. 1945	Navigation Research.
Mr.C.W.Grove-White	Oct. 1942	Mar. 1943	R.C.M. Research.
Mr. H.R. Gregory	Jan. 1943	Sept.1945	Damage Inspector H.Q., B.C.

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F/Lt. Guinand	Feb. 1943	June 1943	Oboe Investigations. Canadian Attachment.
Mr. W. Guy	May 1943	Sept. 1945	R.C.M.; Bombing accuracy analysis.
Mr. G. Harris	July 1943	Sept. 1944	H.2.S. Research. Canadian Attachment.
Mr. W.V. Hobson	Sept. 1943	Aug. 1944	Radio Aids to Navigation.
Mr. J.W. Hopkins	Jan. 1944	Mar. 1945	O.R.S. No. 6 Group. Canadian Attachment.
F/O. R.E. Hemmings	Feb. 1945	Jan. 1946	Navigation Research.
F/Lt. J.M. Hyslop	Feb. 1945	Sept. 1945	Mathematical Study of Bombfall distributions.
Mr. J.A. Jukes	Sept. 1941	Oct. 1945	Radio Aids to Navigation; O.R.S. B.D.U.; O.R.S., P.F.F., B.C.B.R.U.
F/Lt. Kershaw	Mar. 1945		O.R.S. No. 6 Group. Canadian Attachment.
Mr. B.A. Loveridge	Aug. 1944	Dec. 1944	Oboe Research.
Mr. W.R. Lund	Sept. 1943	Apr. 1945	Radar Protective Devices.
Mr. S.V. Lindley	Aug. 1943	Jan. 1944	Raid Effectiveness Analysis.
Mr. F.J. Lloyd	Nov. 1942	July 1945	Losses Analysis; O.R.S. No. 4 Group.
Mr. L.F. Lammerton	Jan. 1942	July 1945	i/c O.R.S. 2.b.; later O.R.S. No. 100 Group.
Mr. E.A. Lovell	Sept. 1941	Apr 1951	Vulnerability Research; i/c O.R.S. 2.c; attached B.R.U., B.C.B.R.U.
Mr. L.C. Luckwill	July 1942	Aug. 1945	Raid Effectiveness Analysis; later i/c O.R.S. 1.a.
Mr. B.R.S. Megaw	Jan. 1942	Oct. 1945	Editor Bomber Command Quarterly Review.
Mr. H.P. Moon	July 1942	Feb. 1943	Raid Effectiveness Analysis.
Dr. A.F. Munro	July 1942	Aug. 1943	Night Vision Research.
Mr. W.J. Mayo-Wells	Aug. 1942	Feb. 1944	Radio Aids to Navigation; Airfield Control.
Mr. J.K. Marshall	Oct. 1942	July 1946	H.2.S. Research; B.D.U.
Mr. M.L. Meyer	Oct. 1942	July 1945	Bomber Command Night and Day Raid Reports.
Mr. J.C. MacCallum	Sept. 1943	Oct. 1945	i/c O.R.S. 2.d.
Mrs. S.G.R. MacCallum	Sept. 1944	Oct. 1945	Analysis of fate of missing aircraft.
Mr. N.M. Mowatt	July 1943	Mar 1949	O.R.S., B.D.U.
Mr. J.V.T. Matthews	July 1943	Feb. 1944	Raid Effectiveness Analysis.
F/O. J. McDonagh	Jan. 1945	Aug. 1946	Practice Bombing Analysis.
Miss K. O'Riordan	Apr. 1942	June 1942	Loss Analysis.
Mrs. E.M. Owen	June 1942	Feb. 1945	Day Raid Analysis; Bombing Accuracy, Losses Analysis.

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Mr. D.G. Owen	Aug. 1942	1945	Vulnerability Statistics.
Mr. M.W.B. O'Loughlin	July 1943	Jan. 1946	Losses Analysis.
Mr. J.D. Oates	July 1943	Jan. 1946	Vulnerability Research.
Dr. B.G. Peters	Mar. 1943	Sept. 1945	i/c O.R.S.1.a.; later i/c O.R.S.1.
Mr. A.W. Pratt	Dec. 1943	Aug. 1946	O.R.S. No. 1 Group.
Mr. B.M. Pocock	Oct. 1943	April 1945	Manpower Researches.
Mr. B.B. Parrish	July 1943	Apr. 1945	Practice Bombing Analysis.
Mr. G.A. Roberts	Sept. 1941	Feb. 1945	i/c O.R.S.1; later i/c O.R.S.5.
Mr. R. Ross	Feb. 1942	Oct. 1945	Bombing Accuracy and Effectiveness.
Mr. W.D. Richards	July 1942	July 1944	i/c O.R.S.3.
Dr. R.J. Smeed	Sept. 1941	Feb 1947	i/c O.R.S.2.
Mr. G.W.H. Stevens	Sept. 1941	May 1945	Visual Identification and Training Problems; i/c O.R.S.1.c.
Mr. A.H. Snowdon	Jan. 1942	Nov. 1942	Effectiveness of A.A. Fire.
Miss Smeaton	Apr. 1942	Aug. 1942	Losses Analysis.
Dr. J.K. St. Joseph	July 1942	Sept. 1945	Night Photographic Research.
Mr. T.E. Shrimpton	Aug. 1942	July 1945	Bombing Accuracy; Manpower Research.
Mr. J.L.H. Scott	Sept. 1942	July 1946	Damage Inspector No. 5 Group.
Mr. K.A. Stott	Nov. 1942	May 1945	Manpower Research i/c O.R.S.6.
Mr. N. Sovig	Jan. 1943	Mar. 1945	Navigation Research.
Miss H.E. Scarth	June 1944	Sept. 1945	Raid Effectiveness Analysis.
Mr. J.G.H. Stutt	Sept. 1944	Sept. 1945	Oboe Research.
Mr. J.W. Saunders	Sept. 1944	Apr. 1945	Raid Effectiveness Analysis.
Miss M.I. Scott	Sept. 1944	June 1945	Raid Effectiveness Analysis.
F/O. G.T. Smailes	Sept. 1944	Oct. 1946	Manpower Research.
Dr. J. Thewlis	Sept. 1942	Sept. 1944	i/c Radio Aids to Navigation Research.
Mr. J. Wardrop	Aug. 1942	Aug 1947	Statistical Study of Losses.
Mr. F.C. Watts	Jan. 1943	Feb. 1944	Radio Aids to Navigation - R.C.M.