

2003.80

Papers relating to Metropolitan-Vickers and A.E.I. from W.K. Tedham, Senior Commissioning Engineer on Naval Gas Turbines

2003.80/1 Metropolitan-Vickers

Item	Date	Description
1/1	1947 Nov	A Gas-turbine Propelled Gun Boat by C.G. Lloyd, reprinted from <i>The Metropolitan-Vickers Gazette</i>
1/2	1949 Oct 26	Photograph of Chairman, Director and Heads of Departments with all individuals identified on the reverse
1/3	c. 1950	Uncompounded Open-cycle Gas Turbines, booklet by Metropolitan-Vickers
1/4	1952	The First British-built Gas Turbine Locomotive, booklet by Metropolitan-Vickers
1/5	1952 Sep	15,000-kW Gas Turbine in Trafford Power Station, reprinted from <i>The Oil Engine and Gas Turbine</i>
1/6	1952 Nov	A Gas Turbine for the British Electricity Authority, reprinted from the <i>Metropolitan-Vickers Gazette</i>
1/7	1953	The G2 Naval Gas Turbines, booklet by Metropolitan-Vickers
1/8	1956	A 2500-kW gas turbine-generator set in Ashford Common waterworks, booklet by Metropolitan-Vickers
1/9	1955	A Gas-Turbine for the British Electricity Authority, booklet by Metropolitan-Vickers
1/10	1956	G6 H.P. Turbine Moving Blade Vibrations, notes and graphs by Metropolitan-Vickers
1/11	c.1956	G6 Turbine test papers and graphs
1/12	1957-1959	Drawings relating to G6 Turbine
1/13	1958	Sectional Arrangement of G6 Naval Gas

		Turbine, drawing no. X2191786, linen-backed paper
1/14	1959	Drawings relating to G6 turbine including assembly of emergency trip valve, auto drain valve and main relief valve
1/15	1959	Preliminary Handbook for Metropolitan-Vickers G.6 Marine Gas Turbine
1/16	c.1960	Preliminary Handbook for Metropolitan-Vickers G.6 Marine Gas Turbine, book of amendments
1/17	1960	G6 Gas Turbines Y102A: notebook on engines
1/18	1965 Dec	Large Steam Turbine Engineering Department; departmental staff tree

2003.80/2 A.E.I

Item	Date	Description
2/1	1959	A New British Naval Gas Turbine, reprinted from <i>The Oil Engine and Gas Turbine</i>
2/2	c.1960	H.M.S. Ashanti, Contractors Sea Trials; procedure for operating the Y111A machinery
2/3	c.1960	G6 Gas Turbines: maintenance routine, starting instructions and compressor washing
2/4	1961	A 7500-S.HP Gas-Turbine for Naval Boost Population by F.R.Harris, Chief Engineer, Gas Turbine Dept, AEI Turbine-Generator Division
2/5	1963	Personal file belonging to W.K. Tedham including correspondence, graphs and drawings relating to gas turbines
2/6	1964	G6 Production Engine Testing Calculation Sheets

2003.80/3 Miscellaneous

Item	Date	Description
3/1	1945	Taylor J.E. & Wrigley J.E., <i>Engineering Design</i> , Second Ed, Sir Isaac Pitman & Sons Ltd.
3/2	1946-1947	The Association of Engineering and Shipbuilding Draughtsmen, Electrical Protective Equipment by T.H. Carr
3/3	c.1960s	Photograph of unidentified ship no. F117 County Class Frigate, possibly HMS Hampshire
3/4	1963 Mar 15	2 copies of Form and Order of Service for ship's blessing of the HMS Hampshire