

Collection Name	Level	Reference	Description	Dates	Creator(s)	Admin History	Archival History	Scope & Content
Ian Artus	Collection	1996.3235	Papers relating to the development of internal combustion turbines by Metropolitan-Vickers Electrical Company. A significant majority of the material consists of the correspondence and papers of Dr. David McLeish Smith, a senior engineer.	1937-1944	Metropolitan-Vickers, Mechanical Engineering/Gas Turbine Department	The American owned firm of British Westinghouse, formed in 1899 by the American George Westinghouse, was responsible for the formation of Metropolitan-Vickers based at Trafford Park, Manchester. In 1919, the Metropolitan Carriage, Wagon and Finance Company provided the capital for British Westinghouse to become 'British' and British Westinghouse itself was acquired by Vickers Limited. However the company's name changed from 'Vickers Electrical' to 'Metropolitan Vickers Electrical Company' on September 8, 1919. In 1928 Metrovick merged with British Thomson Houston (BTH) but on January 4, 1929 both these companies were amalgamated into AEI (Associated Electrical Industries Limited). In the late 1960s, the electrical industry was revolutionised as GEC acquired AEI.	The files were held at the premises of the Mechanical Engineering Department, Metropolitan-Vickers Electrical Company, Trafford Park. Ian Artus, an employee of GEC Alstom, rescued the files when they were due to be disposed. Mr Artus retained the files in his own possession and deposited them with the Museum in 1996 followed by a later accrual.	All the items are contained in 7 manilla folders, with the following titles: I.C.T. Correspondence to December, 1938. I.C.T. Correspondence Jan. - Dec., 1939. I.C.T. Correspondence, Jan. - Dec., 1940. I.C.T. Correspondence, Jan. - Dec., 1941. I.C.T. Correspondence Jan. - Dec., 1942. R.A.E. Correspondence Jan.1943 - March 1944. M.A.P. Correspondence January 1943 to December 1944.
Ian Artus	Series	1996.3235/1	Correspondence	1937-1944	Ian Artus			
Ian Artus	Item	1996.3235/1/1	I.C.T. Correspondence	1937-1938	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, including preliminary discussions on setting up the partnership and how the project should progress (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/2	I.C.T. Correspondence	1939	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, focusing on progress of project and comparisons of MV and R.A.E. test results (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/3	I.C.T. Correspondence	1940	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, focusing on progress of tests at Farnborough and types of metals to be used in compression chamber and blade construction (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/4	I.C.T. Correspondence	1941	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, focusing on fuel issues, test results, progress of F2 engine, co-operation with Rolls Royce in Derby (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/5	I.C.T. Correspondence	1942	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, focusing on comparison of Power Jet engine with MV's F2 engine, work with HDA and MAP, tests on pressure drop in combustion chamber (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/6	R.A.E. Correspondence	1943-1944	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, memoranda from meetings, calculations, etc. relating to co-operation between Metro-Vicks and R.A.E. on the I. C. Turbine development project, focusing on failed F2 turbine blade root, fatigued blades, measurement of inlet air temperature, development of MV's high speed wind tunnel (see hard copy precis of file contents in Study Area)
Ian Artus	Item	1996.3235/1/7	M.A.P. Correspondence	1943-1944	Ian Artus			Correspondence, notes, carbon copy letters, carbon copy reports, etc. relating to Ministry of Aircraft Production's monitoring of the I. C. Turbine development project (see hard copy precis of file contents in Study Area)
Ian Artus accrual	Item	1996.3235/2	Terms of Reference for Assistant Superintendent at Bhopal, HVJ Iyengar	1963	Ian Artus			
Ian Artus accrual	Item	1996.3235/3	AEI Turbine Generator Division photograph album	1962-1963	Ian Artus			
Ian Artus accrual	Item	1996.3235/4	Metropolitan Vickers Programme Charts: Turbo-Alternators and Large Machines	1956-1962	Ian Artus			
Ian Artus accrual	Item	1996.3235/5	Metropolitan Vickers, Mr A. E. Andrew, Combined Contracts Programme Folder, Current Programmes	1957-1958	Ian Artus			
Ian Artus accrual	Item	1996.3235/6	AEI "H" Blade Production Control, 1010 Computer, Friden Collectadata	1966	Ian Artus			
Ian Artus accrual	Item	1996.3235/7	AEI IBM study organisation plan	1963	Ian Artus			
Ian Artus accrual	Item	1996.3235/8	AEI training literature on Network Analysis	c1960	Ian Artus			
Ian Artus accrual	Series	1996.3235/9	Operational Research	1963-1966	Ian Artus			
Ian Artus accrual	Item	1996.3235/9/1	AEI Operational Research Manual	1963	Ian Artus			
Ian Artus accrual	Item	1996.3235/9/2	Operational Research Society pamphlet on 'A career in Operational Research'	1966	Ian Artus			
Ian Artus accrual	Item	1996.3235/9/3	The Systems Approach' course notes	n.d.	Ian Artus			
Ian Artus accrual	Item	1996.3235/9/4	Allocation Theory' course notes	n.d.	Ian Artus			
Ian Artus accrual	Series	1996.3235/10	Organisation & Methods	1965	Ian Artus			
Ian Artus accrual	Item	1996.3235/10/1	AEI Organisation and Methods Manual	1965	Ian Artus			
Ian Artus accrual	Item	1996.3235/10/2	Job Evaluation' - Proceedings of The Institution of Mechanical Engineers vol <b>179</b> (I) II	1964-1965	Ian Artus			
Ian Artus accrual	Item	1996.3235/11	AEI Inventory Control Bulletins	1960-1965	Ian Artus			
Ian Artus accrual	Item	1996.3235/12	File of articles and leaflets relating to large turbo alternators, compiled by Ian Artus	1954-1970	Ian Artus			

Ian Artus accrual	Item	1996.3235/13	AEI Data Collection applied to Production Control in Large Turbine Department machine shop	1965-1966	Ian Artus
Ian Artus accrual	Item	1996.3235/14	A glossary of terms used in automatic data processing from British Standard BS3527:1962	1962	Ian Artus
Ian Artus accrual	Series	1996.3235/15	GEC publications	1980-1989	Ian Artus
Ian Artus accrual	Item	1996.3235/15/1	Review of Activities	1980	Ian Artus
Ian Artus accrual	Item	1996.3235/15/2	Review of Activities	1981	Ian Artus
Ian Artus accrual	Item	1996.3235/15/3	Review of Activities	1982	Ian Artus
Ian Artus accrual	Item	1996.3235/15/4	Review, Annual Report & Accounts	1983	Ian Artus
Ian Artus accrual	Item	1996.3235/15/5	Review, Annual Report & Accounts	1984	Ian Artus
Ian Artus accrual	Item	1996.3235/15/6	Annual Report & Accounts	1984-1985	Ian Artus
Ian Artus accrual	Item	1996.3235/15/7	Annual Report & Centenary leaflet	1986	Ian Artus
Ian Artus accrual	Item	1996.3235/15/8	Annual Report & Accounts	1987	Ian Artus
Ian Artus accrual	Item	1996.3235/15/9	GEC Turbine Generators Report to Employees	1988	Ian Artus
Ian Artus accrual	Item	1996.3235/15/10	GEC Turbine Generators Employee Survey Report	n.d	Ian Artus
Ian Artus accrual	Item	1996.3235/15/11	GEC Turbine Generators Annual Report	1987	Ian Artus
Ian Artus accrual	Item	1996.3235/15/12	TG News March 1989	1989	Ian Artus
Ian Artus accrual	Item	1996.3235/15/13	TG News December 1988	1988	Ian Artus
Ian Artus accrual	Item	1996.3235/16	Research & information relating to steam turbines and turbine generator engineering. Also includes unidentified photograph	1934-1984	Ian Artus
Ian Artus accrual	Item	1996.3235/17	Castle Peak 'B' Power Station brochure	1986	Ian Artus
Ian Artus accrual	Item	1996.3235/18	GEC Alsthom company literature	1989	Ian Artus