

MUSEUM OF SCIENCE & INDUSTRY

ACQUISITIONS 2007-08

Set of Snap playing cards, produced for the Co-operative Wholesale Society. Acquired for handling collections. Gift.

'Dustette' hand-held vacuum cleaner, made by Hoover Ltd, c. 1935. Acquired for handling collections. Gift.

Paper serviette commemorating the opening of Manchester Royal Infirmary in 1909 and the visit of King Edward VII and Queen Alexandra. Gift.

Poker and stand, three company ties (two long-service ties and one Queen's Award for Industry tie), pack of playing cards and GEC ballpoint pen, all relating to the donor's employment at Metropolitan-Vickers Co. Ltd (later AEI and GEC), Trafford Park, 1934-1980s. The poker and stand was made as a wedding present by a friend and fellow worker in the Metropolitan-Vickers foundry. Gift

Matchbox from the Hacienda. Gift.

Ford Model T car, assembled at the Trafford Park factory, 1912. This is an early example of a British assembled Model T, as Ford's Trafford Park factory opened in 1911. The car now has a two-seat 'runabout' body, which is not original, although it is the original configuration, but had been instated by May 1972 when the Veteran Car Club of Great Britain certificated the car. Some other parts are not original to the 1912 build specification, including the engine (1914) and the rear axle (1916-1921), but are genuine Ford parts. It is known that the chassis had a van body fitted between April 1921 and October 1924. Purchased for £11,500.

Servis laser washing machine, model number 6015, and instruction book, c.1984. Purchased and used in Bolton until 2006 when it broke down. This was the first washing machine of its kind fitted with a microprocessor to diagnose its own faults. Gift.

Technical papers, scientific journals and photographs relating to the development of a British full-pressure suit by Frankenstein, Newton Heath, Manchester. The programme was formulated by a team at A. V. Roe & Co in Chadderton and Woodford with the objective of creating a garment which would preserve an air crew member operating a V-Bomber type aircraft at high altitude in the event of an incident that caused the aircraft to depressurise. Frankenstein was one of a number of companies asked to collaborate in the engineering and design of such a suit. The donor was one of three members of Frankenstein staff responsible for the engineering and design of suit assemblies. The project resulted in interest from NASA and from the USSR for use in spacecraft. Gift.

Photograph albums and albums of newspaper cuttings and advertisements, 1920s-1950s. Some of the photograph albums show Garratt locomotives alongside diagrams giving dimensions and details of the customers. Other albums show

Garratts in service in Hallsberg, Stockholm, South Africa and New South Wales. Gift from Manchester City Archives.

Sharp touch-control microwave oven with original turntable, temperature probe accessory, instruction book, operating sheet and cook book, c.1984. It was used by the donor in Whaley Bridge until it broke down in 2006. Gift

'Concept' Centurion Safety Helmet with attached ear defenders, as used by Transco National Grid, 2006.

Miss Windermere VI, propeller-driven hydroplane constructed in the Midlands in 1993 and then fully fitted in Chorley, where it was based. The boat was designed to take on and better the British and world propeller-driven speed records on Lake Windermere. The boat achieved a new world record of 109 mph at the first attempt in 1995. It was refitted with a much more powerful V8 Chevrolet engine and set another world record of 145 mph in 1997. Using a supercharged 850-hp engine, it achieved a final world record of 155 mph in 2003. Gift.

Medallion commemorating the Manchester Art Treasures Exhibition, 1857. Purchased for £85.

Emor radio in the shape of a globe of the world, purchased from an ideal home-style exhibition that was held in the Lower Campfield Market Hall in 1947. It was used by the donor's aunt and uncle in their home in Wythenshawe. Gift.

'No-Cord' iron, ironing board and instruction book, made by J. &H. Walter, Fulham, c.1947-8 and used in Wythenshawe. Gift.

Cockpit section from Avro Vulcan B2 XM602 bomber, made by A. V. Roe & Co. Ltd, Chadderton, 1963. Gift.

Three gas meters, including a cutaway demonstration model made by Parkinson Cowan, Talbot Street, Manchester, and a selection of gas meter catalogues. These meters were collected by a former British Gas Workshop Engineer, who worked at returned gas meters facility in Brightmet, Bolton, from around the early 1980s to the early 1990s. Gift.

Cylinder sluice gate, designed by John Frederick LaTrobe Bateman, c.1851. This sluice gate was one of three installed at Browden Brook during the first phase of the development of the Longendale Reservoir scheme. It previously formed an external exhibit at the University of Salford. Gift.

Bethell's Broadsheet No 1: History of the Origin Rise & Progress of the Liverpool & Manchester Railway, c.1830. Purchased on eBay for £51.74.

Two plans showing the layout of the Richard Johnson & Nephew factory on Forge Lane, Bradford, Manchester, and four company publications, c.1960s. Gift.

Fifteen photographs of employees of P. Frankenstein & Sons, c.1960, and a copy of the Journal of the British Interplanetary Society Vol.17 No.12. The photographs

show the donor and colleagues testing various pressure suits being developed by P. Frankenstein & Sons at its Newton Heath factory. Gift.

Records of the Friends of the Museum of Science and Industry in Manchester and its Visual Records Group, 1983-2007. Gift.

Newspaper cuttings and photographs relating to the High-Voltage Test Department at Ferranti, Hollinwood, 1961-74. The donor worked as a test and commissioning engineer on impulse generators and transformers. Gift.

Flyer for a New FADs appearance at the Hacienda in December 1990. Gift.

Hydraulic pump, made by John Shaw & Sons, Salford, c.1935. It was used to pump up the pressure in the accumulator tower at Ogden's tobacco factory in Liverpool (later part of Imperial Tobacco Ltd), where hydraulic power was used to work the tobacco presses. It remained in use until the factory's closure in March 2007. Gift .
Hydraulic Hydracrane with 'bomb grab' for gun barrels and patent bucket grab, made by F. Taylor & Sons, Salford, c.1946. Gift.

Two notebooks on cotton weaving, made during lessons attended by donor's uncle whilst at night school, c.1930. Gift.

Two maps showing the location of departments at works and apprentice hostels and clubs belonging to Metropolitan-Vickers, Trafford Park, c.1930-60. Gift.

Second-issue temporary membership card for the Hacienda nightclub, 1983. Gift.

Pyrometer, made by Sangamo Western and used by a family business in Tottington, Bury, for repairing the thermostats of electric irons, c.1950s. Gift.

One exterior and one interior photograph of Belsize Motor Factory, Clayton, Manchester, c.1912. Gift.

Official Programmes for the Liverpool & Manchester Railway Centenary Celebrations at Liverpool, 13-20 September 1930. Purchased for £9.98 on eBay.

Set of five artist's original lithographs based on artworks by Geoff Key and commissioned by Richard Johnson & Nephew in 1974. The Museum already held the original artworks. Only 60 sets of lithographs were produced to mark the 200th anniversary of the company and were given to the main international clients of Richard Johnson & Nephew as a token of appreciation for their custom. This set was kept by the artist and donated as a result of his oral history interview.

Collection of papers describing the research and development of non-crease fabrics, including a notebook containing brief daily records, various newspaper cuttings, patent specifications and typed notes, c.1920-1930. Gift.

Box of six 'Twaddle's' hydrometers, c.1960s, used at Strines Printworks. The hydrometers may have been used to test the strengths of dyes used at the works. Gift.

Catalogue of United Brassfounders & Engineers Ltd, 1920. The company, which manufactured a range of valves, fittings and engineering accessories, including engine governors, for different types of engines and for use with heating and fire protection systems, had its head office and standard stock warehouse was at the Empress Foundry in Cornbrook. Gift.

Contract of employment (1964), contacts card, company brochure and fabric samples relating to Paterson Zochonis, Manchester. Gift.

Eight photographs showing the engineering bays at George Richards, Broadheath, and two test plates and turbine blade manufactured by H. W. Kearns, Broadheath. The donor was the superintendent in charge of the Experimental & Development Department at H. W. Kearns and worked on the machines which created the test plates and a sample turbine blade, which was made for AEI, Trafford Park. Gift.

Brochures and manual relating to network analysers made by Dukes & Briggs, Trafford Park. The network analyser designed by Dr Briggs was used by the electricity industry to plan and analyse the electricity network. Donated by a former Chief Engineer of Duke & Briggs.

Bespoke thread cutting die for lathe, made by Tootal Broadhurst Lee, 1950s. The donor was an apprentice engineer at Tootal Broadhurst Lee for three years and made the lathe die to the design dictated by Tootal's engineer, Gordon Sutton. Gift.

Gift set of hand towel and face cloth in original packaging, made by W. M. Christy & Sons, Droylsden, c.1960. Gift.

Two signed *Coronation Street* rehearsal scripts, August 2007. Gift.

Table-top radiogram, made by Dansette Products Ltd, c.1965 and used in Manchester in the 1970s. Gift.

Electric chair used in Danny Lynch's act as the Great Stromboli, assisted by his wife Sylvia. The chair was used in his 'Strangest Show on Earth' act at Belle Vue Leisure Park, where Stromboli and Sylvia were resident performers for three years in the 1950s. Danny and Sylvia Lynch have also contributed an oral history interview to the Histories Revealed project. Purchased by private sale for £650.

Personal papers of Michael Carruthers relating to his work for Ferranti Ltd in the Transformer department, the Container Handling subsidiary and for Ferranti-Thompson Sonar, 1947-1993. The papers consist of four folders of photographs, technical papers, reports and drawings, and a set of loose photographs. Gift.

Advertising leaflet for aerials made by Aerialite Ltd, 1930s. Aerialite's works was in Congleton, Cheshire, but its head office was in Manchester. Gift.

Coronation Street musical clock, c.2000. Purchased on eBay for 99p.

Coronation Street Monopoly board game, 2000. Purchased on eBay for £7.39.

Miniature Coronation Street figurines of Mike Baldwin and Rita Fairclough, made by Corgi, 1998. Purchased on eBay for 99p each.

Collection of objects and documents relating to H. & J. Quick Ford Dealership, Trafford Park, c.1960-2000. The collection includes Ford pamphlets, bound copies of *Ford Times*, photographs, two metal plaques and promotional items such as mirrors and matchbooks. The company was purchased by C. D. Brammall in 2000. Gift.

Personal papers of Tom Goring relating to his employment by Mather & Platt. Tom Goring joined Mather & Platt straight from school and worked his way up to the position of Company Secretary. The papers include a postcard showing the Park Works, pages from a photograph album (containing 28 photographs and postcards), a signed menu card from the dinner in honour of Herbert Taylor on his retirement, a modern Christmas card showing Park Works and a booklet titled *A Record of the part taken by all Employees during the Great War 1914-1919*. Gift.

Fourteen Manchester street maps annotated to show potential Luftwaffe targets (e.g. engineering works) and sites to be avoided (e.g. hospitals), c.1942-45. Purchased for £500.

Detailed engineering drawings for the Ceylon Government Railways Garratt produced in 1945 by Beyer, Peacock & Co. Ltd. The Ceylon Government Railway Garratt was one of the last to be built under the original patent for the Garratt locomotive. These drawings are from the second order of eight engines made for the Ceylon Government Railways in 1945. Gift.

Manuals for Ferranti Pegasus, Mercury and Atlas computers used by Dr Philip Price and patch panel from a computer used at Manchester University by Dr Price, 1950s-1980s. Philip Price was a lecturer in the Nuclear Engineering Department of the Victoria Manchester University, who was involved in the design of Manchester's first nuclear reactor. He carried out the fluid dynamics calculations on a Ferranti Pegasus computer. Gift.

Collection of objects and archives relating to the chemical company Grimshaw Brothers & Co. Ltd of Clayton, Manchester, 1906-1954. The items include 20 sales ledgers, various chemistry text books, framed prints and certificates, printing blocks, laboratory glassware and instruments (e.g. thermometers, hydrometers, pressure gauges) and chemical samples. The company was set up in 1875 and stayed in business until 1954. Its products included pure muriate of zinc, iron remover, sizing ingredients, Amazon rubber chemicals, Paton's soap economiser and woollen scourers. The donor's mother and grandfather both worked for Grimshaw Brothers. Gift.

Philips N1500 video cassette recorder with instruction manual and eight video cassettes, c.1977. It belonged to Michael Young, who worked for Granada TV and the BBC as a production designer from the 1970s. He purchased the Phillips VCR when he was working in Manchester on a BBC production of *My Son, My Son* (which was nominated for an Emmy). He bought it in order to be able to record, and

keep copies of, his own work. Gift.

ghd (Good hair Day) hair straighteners, made by the Jemella Group, c.2001. These are the original Mark 1 hair straighteners launched when the brand was created in 2001. ghd products are only sold through professional salons and the ghds website. Gift.

Philips 'Roller' radio-cassette player, 1988. This model was aimed at a young teenage market and was heavily advertised on television. Gift.

Ajax clockwork toaster, made in Japan, c.1980. It was bought and used in Greater Manchester. The unusual feature of the toaster is that it has a clockwork timer instead of an automatic pop-up mechanism. Gift.

Grundig reel-to-reel tape recorder, c.1965. It was bought and used in Greater Manchester. Acquired for the Handling Collection. Gift.

BT Home Hub, two BT Fusion phones (Motorola clamshell-type and Motorola Razr model) and BlackBerry personal digital assistant. Gift.

NEC e313 3G mobile phone and charger, purchased in Manchester in 2005. The service provider for this phone was Three, which was a pioneer of 3G services and the first UK service provider to offer video calling. Gift.

Objects and archives relating to the late Roy Lever and his Farnworth shop Mega Model Limited. The collection includes flying models, circuit diagrams, promotional material for Powermax and Jetex and records on the development work for digital transmitters/receivers. Roy Lever was a local pioneer in the development of free-flight and radio controlled models from the earliest days of the hobby. He developed the Merlin radio control system for boats and aircraft, and from 1986 his company (Powermax) manufactured, distributed and developed the Jetex engine, a small solid-fuel rocket motor suitable for fitting in to toy cars, boats and aircraft. Gift.

PURE Evoke-1^{XT} digital radio, made in King's Langley, 2005. Donated by PURE Digital.

Coronation Street script and story outline. Purchased via eBay.

Dressing gown worn by Jeremy Brett in the role of Sherlock Holmes. Purchased at auction for £1,920 (including buyer's commission).

Court dress worn by Sir John Barbiroli, conductor of the Hallé Orchestra from 1943 until his death in 1970, when he was awarded his knighthood in 1949. Purchased at auction for £1,247 (including buyer's commission).

Instruction book for 15.9HP Belsize Car, 1920s. Purchased via eBay for £31.

'WAL' magnetic tape eraser, made by Elstone Electronics Ltd, 1960s. Gift.

Eco media player, made by Trevor Baylis Brands plc, 2007. It uses the wind-up

technology first developed in the early 1990s for the groundbreaking wind-up radio. Donated by Trevor Baylis.

Electric massager, c.1940. Gift.

Tandem bicycle, made by Jack Sibbit, Manchester, c.1928. Jack Sibbit (1895-1950) was a renowned track cyclist who held 12 national titles, including eight wins in the tandem sprint. Purchased by private sale for £500.

Drop-sided toaster with sprung sides, 1930s, which was used in Wigan. Acquired for the handling collection. Gift.

Urinal, glass-fronted cistern, wash basin and copper pipe, made by W. E. Masons, Horwich, c.1900 and installed in the men's toilets at Bolton Train Station (formerly Trinity Street Train station). Gift.

Stamp from the Stopford Brewery Company, Imperial Brewery, West Gorton, c.1900. Gift.

Harman Collection of papers relating to the development of 1010 computer designed and produced by AEI at Trafford Park. The papers include diagrammatic drawings for circuit boards, system test programmes, reference manual, black-and-white photographs and press releases. Gift.

Catalogues of bleaching, dyeing, printing and finishing machinery made by Archibald Edmeston & Sons, Patricroft. Gift.

Operating instructions booklet for Ferranti 20T6 television and series of leaflets advertising various domestic appliances and instruction booklet, c.1950s. These leaflets belonged to Cliff Wimpenny, archivist at Ferranti prior to the company's liquidation. Gift.

Framed diploma awarded to Oates Tools & Hardware and large penknife used in shop window display. Gift.

Two photographic prints showing the north side and south-west aspect of the Lower Byrom Street Warehouse (now the Main Building), taken by Tom Purslow in 1979. Purchased from the photographer for £100.

Sign for Bentley Manchester, a well-established Manchester retailer of Bentley cars. The sign was outside the showroom on Chester Road, Stretford, and became available following the company's relocation to Knutsford. Gift.

Beocom 2000 analogue telephone, made by Bang & Olufsen, Denmark, c.1990 and used in Altrincham. Gift.

United Airways ticket for 'joyride' flight from Stanley Park, Blackpool, 4 August 1935. The pilot believed to have been (Sir) Alan Cobham. Gift.

Long service medal and brochures, 1970-1980, which belonged to Mr Lister, a former employee of the Turbine Division of GEC, Trafford Park. Gift.

Printer's perforator, made by J. S. Barclay of Stretford, c.1900, and specialist printer's scales for weighing dried ink, both of which were used at Domino Design & Print, Delph, Saddleworth. Gift.

Wall telephone, made by Peel Conner, Salford, c.1910. Purchased on eBay for £205.

Loans for the Connecting Manchester Gallery

Seventeenth-century clog almanac, made in Staffordshire. Value: £2,500. Loan period: 3 years.

Egyptian gjed, Egyptian scarab representing the Sun God, three hieroglyphic inscriptions from the door of an Egyptian tomb and an African talking drum. Value: £500 each. Loan period: 3 years.

Bob, Wendy, Pilchard and Scoop animation puppets and roadwork props used in making *Bob the Builder*. Total value: £25,200. Loan period: 3 months.

Monkey soft toy, produced to promote ONdigital. Value: £50. Loan period: 3 years.

Two sets of earrings (as worn by Liz Dawn as Vera Duckworth and three hair curlers (as worn by Jean Alexander as Hilda Ogden). Total value: £1,050. Loan period: 3 years.

Muck animation puppet used in making *Bob the Builder*. Value: £7,000. Loan period: 3 years.

Loans for Ancoats: Manchester's Little Italy exhibition

Ancoats Little Italy football team award medal, pocket watch and soldier's pay book. Total value: £5,000. Loan period: 6 months.

Subscription lists, leaflets for Holywell Trip, Antonelli barrel piano awards, olive oil label from Antonelli delicatessen, silk Scarf depicting two soldiers, catalogue from Fernando Demetz Studio for Madonna, 1930s cone mould and penny lick glasses. Total value: £950. Loan period: 6 months.

Marco Rea's First World War service medal, bust of Garibaldi, invoice for delicatessen goods, Basigliero helmet with feather plume worn by member of the 'Star of Italy' band, hand-operated freezer used by Rea ice-cream company, sugar ice-cream cone peg, sugar ice-cream cone machine, Mr Whippy Safety Club pin badge, mould for ice lollies, Rea ice-cream carton and circular wafer cutter. Total value: £2,980. Loan period: 6 months.

Traditional Italian women's costume used in Whit walks and 'alien' papers for Giovanni and Albina Morrocchia. Total value: £500. Loan period: 6 months.

Marocca ice-cream cart. Total value: £5,000. Loan period: 6 months.