Antiquarian Horological Society

Finding Aid - WARD, FRANK (WAR)

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WARD, FRANK

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Summary information

Repository: Antiquarian Horological Society

Title: WARD, FRANK

Reference code: WAR

Date: 1950–1989 (creation)

Physical description: 74 files in 4 boxes (0.66 linear metres)

Administrative history / Biographical sketch

Dr Frank Alan Burnett Ward (1905–1990) was a founder member of the Antiquarian Horological Society, its Treasurer, Programme Secretary, Vice-President, and the organiser of Continental tours for the Society. Born in Stockport, Cheshire, he was educated at Highgate School, London, and Sidney Sussex College, Cambridge, where he read physics and undertook research in nuclear physics with Lord Rutherford at Cavendish Laboratory, gaining a PhD (Cantab). His main career, which spanned nearly forty years starting in 1931, was at the Science Museum, London. As Keeper in the Department of Physics, Dr Ward was involved in managing the Time Measurement Collection, from sundials to quartz clocks. He also organised two major exhibitions there: 'The British Clockmaker's Heritage' (1952) and, in conjunction with the AHS, 'Collectors' Pieces, Clocks and Watches' (1964). During the Second World War he was seconded to the Air Ministry (Meteorological Office) and was later commissioned in the RAFVR (Meteorological Branch).

After his retirement in 1970, Dr Ward catalogued the British Museum's collection of European scientific instruments, as well as the clock and watch collections at the Victoria and Albert Museum and Waddesdon Manor. Between 1973 and 1985, he published fifteen articles in *Antiquarian Horology*.

Scope and content

This collection comprises Dr Ward's correspondence, reports, lecture notes as well as printed material and photographs. They mostly document various horological tours and exhibitions organised by him, and his cataloguing and consulting work.

Notes

Immediate source of acquisition

Deposited as part of the Michael Hurst collection (HUR), these records formed a separate archive kept in five box files marked "Dr Ward".

Arrangement

Dr Ward kept his papers in envelopes, many of them repurposed and bearing no relation to the papers within. Most envelopes were annotated with brief descriptions of contents but were arranged in no discernible order. In this catalogue, the contents of each envelope constitue a file, and they have been arranged into the following series:

WAR/01: Minutes and reports WAR/02: Correspondence

WAR/03: Lectures, notes and articles

WAR/04: Printed brochures WAR/05: Photographs

Restrictions on access

These records are mostly available for public access by prior appointment. Records containing personal information are subject to access restrictions under the UK Data Protection Act, 2018.

Accruals

Dr Ward's archive has been fully catalogued and no further deposits are expected.

Other notes

• Publication status: Published

Series descriptions

Series WAR/01: MINUTES AND REPORTS

<u>Date</u>: 1951–1953 (creation) Physical description: 3 files

Publication status:

Published

Reference code	Title	Dates	Physical description
WAR/01/001	File - Minutes of Committee meetings of the British Horological Institute Antiquarian Section	1951–1953	1 folder of loose papers
	Scope and content: Typescript. With Dr Ward as the Honorary	Treasurer.	
WAR/01/002	File - Dr Ward's reports on his tour of horological collections in Switzerland and SW Germany in June 1957, and his visit to the opening ceremony of the exhibition "Het Atoom Amsterdam" on 28 June 1957		1 folder of loose papers
	Scope and content:		

	Typescript. Also includes related postcards, negatives, exhibition catalogues, captioned photographs of exhibits; and "Gothic Clocks", a bound article by H. Alan Lloyd from "The Antique Collector" (June 1962).		
WAR/01/003	File - Dr Ward's reports on the AHS summer tours of Germany, France, Switzerland, Austria and Italy Scope and content:	1959–1963	1 folder of loose papers
	Typescript.		

Series WAR/02: CORRESPONDENCE

<u>Date</u>: 1950–1985 (creation) <u>Physical description</u>: 9 files

<u>Publication status</u>:

Published

	File / item list					
Reference code	Title	Dates	Physical description			
WAR/02/001	File - Science Museum: correspondence and circulars regarding the "British Clockmakers' Heritage" and "Collectors' Pieces: Clocks and Watches" exhibitions, with invitations and press notices	1950–1964	1 folder of loose papers			
	Scope and content:					
	Handwritten, typescript and printed.					
WAR/02/002	File - Cambridge: correspondence regarding the iron Gothic clock at the Cambridge University Museum of Archaeology and Ethnology, with photographs	1955	1 folder of loose papers			
	Scope and content:					
	Typescript and printed. Also includes 3 b/w p	photographs.				
WAR/02/003	File - Dr Ward's letter to an unidentified recipient regarding the meridian line in San Petronio Basilica, Bologna, Italy Scope and content:	1963 Oct	1 folder of loose papers			
	Handwritten.					
WAR/02/004	File - Hever Castle: Dr Ward's correspondence with Gavin Astor (2nd Baron Astor of Hever) regarding the castle sundials	1969–1979	1 folder of loose papers			
	Scope and content:					
	Typescript and handwritten.					
WAR/02/005	File - Hampton Court: correspondence regarding the turret clock at Hampton Court, Hereford	1971–1972	1 folder of loose papers			

	Scope and content: Handwritten. Also includes a newspaper cuttive Viscount Hereford (*The Daily Telegraph* 3 1683".		
WAR/02/006	File - Sürrerwerk: correspondence with Alan Smith regarding the Sürrerwerk striking system in Italian and German clocks Scope and content:	1977	1 folder of loose papers
WAR/02/007	Typescript. File - Lamport Hall: correspondence and notes regarding the depiction of a sixteenth-century clock in an oil portrait of John Isham at Lamport Hall, Northampton	1981–1982	1 folder of loose papers
	Scope and content: Typescript. Also includes printed brochures.		
WAR/02/008	File - Hollesley: letters to Dr Ward from Keith Bailey regarding a ring sundial found at Hollesley, Suffolk	1983	1 folder of loose papers
	Scope and content: Handwritten. Also includes one colour photog	raph and sketches.	
WAR/02/009	File - Haarlem article: correspondence regarding Dr Ward's *Antiquarian Horology* article on the clock in Pieter Saenredam's painting of St Bavo's Church, Haarlem, the Netherlands, with postcard	1983–1985	1 folder of loose papers
	Scope and content: Handwritten and typescript. Also includes phomarket square in Haarlem.	otographs of a clock	c in a painting by Pontorno, and of the

Series WAR/03: LECTURES, NOTES AND ARTICLES

Date: 1950-1981 and n.d. (creation)

Physical description: 30 files

<u>Publication status</u>:

Published

File / item list			
Reference code	Title	Dates	Physical description
WAR/03/001	File - "Hour-glass": an article for Children's Brittanica	1950	1 folder of loose papers
	Scope and content: Typescript.		
WAR/03/002	File - Graham article: bicentenary commemorative lecture on George	1951	1 folder of loose papers

	Graham, given in 1951 by the late H. Alan		
	Lloyd and abridged by Dr Ward		
	Scope and content:		
	Typescript.		
WAR/03/003	File - Notebook containing Dr Ward's notes on visits to German, Swiss, Italian, Austrian and Dutch museums, including AHS tours	1953–1963	1 stapled notebook in a folder
	Scope and content:		
	Handwritten. Includes: Deutsches Museum M Museum, Swiss museums and private collection Tour 1959, AHS Austrian Tour 1961, and AH	ons (1957), Amsterdam	'Het Atoom' (1957), AHS German
WAR/03/004	File - "Der chemische Prunkofen und Wertvolle alte Uhren aus dem Astronomisch-Physikalischen Kabinett des Hessischen Landesmuseums in Kassel", bound reprints of articles by Paul Adolf Kirchvogel	1954	1 folder of loose papers
	Scope and content:		
HIAD 102 1005	Printed.	1050	1.6.11 .61
WAR/03/005	File - AHS German tour and the Burgundy Clock: list of items to be seen and correspondence	1959	1 folder of loose papers
	Scope and content:		
	Typescript. Also includes two b/w photograph "flint and steel alarm" from Germanisches Mu		, indicating Nürnberg hours" and
WAR/03/006	File - Exhibit description forms for the "Collectors' Pieces: Clocks and Watches" AHS birthday exhibition	1964	1 folder of loose papers
	Scope and content:		
	The exhibition took place at the Science Muse detailed description of exhibits (mainly bracked delivery arrangements and insurance values.		
	Restrictions on access:		
	Unavailable for general access due to data pro	tection	
WAR/03/007	File - Waddesdon: draft catalogue descriptions of clocks and watches at Waddesdon Manor, Aylesbury, reviewed and annotated by Dr Ward	1964 Jul 17	1 folder of loose papers
	Scope and content:		
	Typescript. Also includes cover letter from Th	ne National Trust.	
WAR/03/008	File - Waddesdon: draft catalogue descriptions of clocks and watches at Waddesdon Manor	1973–1979 and n.d.	1 folder of loose papers
	Scope and content:		

	•		
WAR/03/009	File - "An outstanding domestic clock rediscovered at Waddesdon": a copy of Dr Ward's article published in "Connoisseur"	1965 Sep	1 envelope of loose papers
	Scope and content: Printed.		
WAR/03/010	File - Waddesdon Metzker: articles, notes and correspondence relating to a clock by Jeremias Metzker from the Kunsthistorisches Museum in Vienna	1965–1976	1 folder of loose papers
	Scope and content: Printed and typescript, some handwritten.		
WAR/03/011	File - Horological lectures and notes, and a chronological list of "Landmarks in the History of Greenwich Mean Time"	1966–1968	1 folder of loose papers
	Scope and content: Mostly typescript, one handwritten. Lectures i Bell Founding" by Douglas Hughes; "Captain Observatory 1675–1930" by Lt. Cdr. H. D. Ho sidereal clock made by John Shelton.	Cook's Timekeeper	s" and "The Clocks of Greenwich
WAR/03/012	File - V&A watches lecture: notes and correspondence, mainly relating to a lecture on watches at the V&A Museum	1968–1982	1 folder of loose papers
	Scope and content: Handwritten. Also includes a newspaper cuttine catalogue of V&A jewellery lantern slides.	ng on the re-opening	g of V&A's Jewellery gallery, and a
WAR/03/013	File - Dr Plomp: "List of early Dutch pendulum clocks", "Notes about early Dutch pendulum clocks" and "Memorandum of the 'Dutch' origin of the Fromanteels", articles by Dr R. Plomp	1969 and n.d.	1 folder of loose papers
	Scope and content:		
WAR/03/014	Photocopy typescripts. File - "Eli Terry and the patent shelf clock", an article by Kenneth D. Roberts	1972	1 folder of loose papers
	Scope and content: Photocopy typescript. With a cover letter from	the AHS addressed	l to Dr Ward.
WAR/03/015	File - Material relating to V&A's watches catalogue: Dr Ward's introduction, classification and glossary	1975 Oct	1 folder of loose papers
	Scope and content: Typescript and handwritten.		
WAR/03/016	File - St John's College Cambridge: a catalogue of manuscripts, and cover letter regarding reproduction	1976	1 folder of loose papers

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WAR/03/017	File - Illuminated manuscripts: notes and lists of early manuscripts containing illustrations of clocks Scope and content: Mostly handwritten, some typescript.	1976–1980	1 folder of loose papers
WAR/03/018	File - Reprints of Dr Ward's *Antiquarian Horology* articles, with original photographs submitted for publication Scope and content:	1976–1985	1 folder of loose papers
	Printed. Includes five b/w photographs and the sundials" (1976); "An early pocket sundial illu 'clockmakers" workshop" (1980); "A sixteenth clock dial in Haarlem" (1984); and "Clocks in	strated in art" (1979 n-century clock illus	9); "A 15th century Italian tration" (1982); "An interior church
WAR/03/019	File - Bodleian Library: catalogues of colour transparencies and filmstrips of manuscripts, including horology-related ones, and photocopies of illustrations from publications	1977 and n.d.	1 folder of loose papers
	Scope and content: Typescript and printed.		
WAR/03/020	File - Urs Graf drawing: Dr Ward's notes on an early pocket sundial illustrated by the Swiss Renaissance artist Urs Graf, and a Royal Academy of Arts exhibition catalogue of "Selected Works of Art from the Robert von Hirsch Collection" which lists the drawing	1978	loose papers and brochure in a folder
	Scope and content: Handwritten. Also includes a typescript letter regarding Dr Ward's request for a photograph Roman vertical disc dial c.250 AD.		<u> </u>
WAR/03/021	File - Lists of clock illustrations in illuminated manuscripts and colour transparencies of early clocks and water clocks	1978	1 folder of loose papers
	Scope and content: Handwritten. Used in Dr Ward's lectures on "I manuscripts", given at the Science Museum.	Early clocks and clo	ck dials as shown in illuminated
WAR/03/022	File - "Clock and watches of the V&A Museum" and "Public clocks" lecture notes	1979–1981	1 folder of loose papers
	Scope and content: Handwritten. Lectures given by Dr Ward at Claude and Leicester on 4 December 1981.	hester on 28 Septem	ber 1979, Cardiff in November 1979
WAR/03/023	File - "The evolution of European domestic clocks" lecture notes, with photographs and correspondence	1981	1 folder of loose papers

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	Handwritten. Also includes correspondence reclock at the Science Museum, six b/w photog and printed 27th annual AHS report.		
WAR/03/024	File - Important illustrations: lists of photographs of clocks and watches in foreign museums and the Science Museum B list	n.d. [1950s–1960s]	1 folder of loose papers
	Scope and content:		
	Handwritten.		_
WAR/03/025	File - Draft of an untitled article (or book chapter) on the history of timekeepers, annotated, with bibliography	n.d. [1967?]	1 folder of loose papers
	Scope and content: Typescript.		
WAR/03/026	File - A.R. Hall's lecture on Robert Hooke: Dr Ward's notes on a lecture given at the Imperial College	n.d. [post 1976]	1 folder of loose papers
	Scope and content:		
	Handwritten.		
WAR/03/027	File - Clocks and Watches in Denmark: list of "Important Clocks and Watches to be seen in Denmark", by the AHS	n.d. [1980?]	1 folder of loose papers
	Scope and content:		
	Typescript photocopy. Two copies.		
WAR/03/028	File - Tarsia panels: a list of tarsia panels in the churches of Italy and the V&A, and "Un Famoso Documento per la Storia Dell'Orologeris", an article on that topic by Antonio Simoni	n.d. [20th century]	1 folder of loose papers
	Scope and content:		
	Typescript and printed. Also includes notes, h	nandwritten on the back	s of unrelated correspondence.
WAR/03/029	File - Collections in Italy: notes on Italian clocks and horological collection	n.d. [20th century]	1 folder of loose papers
	Scope and content:		
	Typescript. Envelope annotated "Inf. from Be	edini".	
WAR/03/030	File - Simoni type clock in Sloane Street: description	n.d. [20th century]	1 folder of loose papers
	Scope and content:		
	Typescript. Two copies.		

Series WAR/04: PRINTED BROCHURES

Date: 1976-1982 and n.d. (creation)

Physical description: 4 files

<u>Publication status</u>:

File / item list				
Reference code	Title	Dates	Physical description	
WAR/04/001	File - National Maritime Museum Planispheric Astrolabe: description brochure by H. N. Saunders, plastic model, notes and "Make-it-yourself: Nocturnal" instruction brochure	1976–1979	1 folder of loose papers	
	Scope and content:			
	Printed, typescript and handwritten.			
WAR/04/002	File - Brochure and order form for "A special limited edition of the unique film British Clocks 1600–1850 on video cassette"	n.d. [1981]	1 brochure in one folder	
	Scope and content:			
	Printed. Cassette not included. Issued to celebrate Clockmakers' charter.	rate the 350th annive	ersary of the Worshipful Company of	
WAR/04/003	File - Catalogue of "Famous Books in the	1981	1 brochure in one folder	
	History of Science", a British Library exhibition in Nov 1981–Jan 1982			
	exhibition in Nov 1981–Jan 1982 Scope and content: Printed.			
WAR/04/004	exhibition in Nov 1981–Jan 1982 Scope and content:	1982 and n.d.	1 folder of loose papers	
WAR/04/004	exhibition in Nov 1981–Jan 1982 Scope and content: Printed. File - Mary Rose: brochures, bulletins, advertisements for sundial replicas, and a certificate acknowledging Dr Ward's support to the raising and conservation of	1982 and n.d.	1 folder of loose papers	

Series WAR/05: PHOTOGRAPHS

Date: 1950–1989 and n.d. (creation)

Physical description: 28 files

<u>Publication status</u>:

Published			
	File / item	list	
Reference code	Title	Dates	Physical description
WAR/05/001	File - Leiden: photographs and postcards of clocks and their movements, and airpumps Scope and content:	1950	1 folder of loose photographs

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clocks, reconstructions of Hugyens' marine cl forces, and Christiaan Hugyens portrait. All p	ocks, airpumps, apparat hotographs endorsed 'C	tus for measuring centrifugal		
File - Photographs of "founder members etc. [of the AHS]"	1950–1957 and n.d.	1 folder of loose photographs and papers		
Scope and content:				
Years of Pendulum Clocks", a special exhibit	ion at the Science Muse	eum (Dec 1956–Feb 1957); and a		
File - Würzburg: photographs of early clocks and sundial from Mainfränkisches Museum, Würzburg, Germany	1959 Aug	1 folder of loose photographs and papers		
Scope and content:				
4 b/w photographs, captioned in English. File also includes a typescript letter from the museum director and a seemingly unrelated postcard, written in French, from Musee du Conservatoire National des Arts et Metiers, Paris.				
File - Photograph of a clock by Andreas Illmer, Innsbruck (1559)	1961 Sep 19	photograph and envelope in a folder		
Scope and content:				
1 b/w photograph. From Ferninandeum Museum Innsbruck. File also includes the original envelope.				
File - Austrian tour: photographs of clocks taken during the 1961 tour (1587 astronomical clock, night clock by Campanus and bracket clock by Preisacher)	1961	1 folder of loose photographs		
Scope and content:				
3 b/w photographs, captioned, taken by L.S. Northcote and Dr Mercer.				
File - Kunsthistorisches Museum Vienna: list of clocks and sundials to be seen in Vienna, with photographs	1961 and n.d. [20th century]	1 folder of loose photographs and papers		
Scope and content:				
8 b/w photographs, captioned. Includes Kunsthistorisches Museum, Vienna Technical Museum, Österreichisches Museum für Angewndte Kunst, Hans von Bertele Collection and Sobeck Collection. Also includes a page from "Deutsche Uhrmacher Zeitschrift" (May 1961). Typescript and handwritten				
File - Photographs of *Temperance* (1560) and *The Triumph of Time* (1574), engravings by Pieter Bruegel the Elder	1963	1 folder of loose photographs		
Scope and content:				
2 b/w photographs. From the Science Museur	n.			
File - Photographs of the opening ceremony of the 1964 "Collectors' Pieces: Clocks and Watches" exhibition at the Science Museum, showing guests and exhibits	1964–1966	1 folder of loose photographs and papers		
	clocks, reconstructions of Hugyens' marine cl forces, and Christiaan Hugyens portrait. All p Geschiedenis der Natuurwetenschappen, Leid File - Photographs of "founder members etc. [of the AHS]" Scope and content: 51 b/w photographs, mostly of groups, events Years of Pendulum Clocks", a special exhibit trade card of Joseph Stainton Watch Material File - Würzburg: photographs of early clocks and sundial from Mainfränkisches Museum, Würzburg, Germany Scope and content: 4 b/w photographs, captioned in English. File and a seemingly unrelated postcard, written in Metiers, Paris. File - Photograph of a clock by Andreas Illmer, Innsbruck (1559) Scope and content: 1 b/w photograph. From Ferninandeum Muse File - Austrian tour: photographs of clocks taken during the 1961 tour (1587 astronomical clock, night clock by Campanus and bracket clock by Preisacher) Scope and content: 3 b/w photographs, captioned, taken by L.S. Pile - Kunsthistorisches Museum Vienna: list of clocks and sundials to be seen in Vienna, with photographs Scope and content: 8 b/w photographs, captioned. Includes Kunst Österreichisches Museum für Angewndte Kunst Österreichisches M	etc. [of the AHS]" Scope and content: 51 b/w photographs, mostly of groups, events and tours, some caption Years of Pendulum Clocks", a special exhibition at the Science Muse trade card of Joseph Stainton Watch Material Warehouse, Birminghal File - Würzburg: photographs of early clocks and sundial from Mainfränkisches Museum, Würzburg, Germany Scope and content: 4 b/w photographs, captioned in English. File also includes a typescriand a seemingly unrelated postcard, written in French, from Musee of Metiers, Paris. File - Photograph of a clock by Andreas 1961 Sep 19 Illmer, Innsbruck (1559) Scope and content: 1 b/w photograph. From Ferninandeum Museum Innsbruck. File also clocks taken during the 1961 tour (1587 astronomical clock, night clock by Campanus and bracket clock by Preisacher) Scope and content: 3 b/w photographs, captioned, taken by L.S. Northcote and Dr Merce File - Kunsthistorisches Museum Vienna: 1961 and n.d. [20th century] Vienna, with photographs Scope and content: 8 b/w photographs, captioned. Includes Kunsthistorisches Museum, Vienna, with photographs Scope and content: 8 b/w photographs, captioned. Includes Kunsthistorisches Museum, Vienna, with photographs of *Temperance* 1963 (1560) and *The Triumph of Time* (1574), engravings by Pieter Bruegel the Elder Scope and content: 2 b/w photographs. From the Science Museum. File - Photographs From the Science Museum. File - Photographs. From the Science Museum.		

	15 b/w photographs. Guests include the Duke includes a bound article on the Wuppertal Cloc Collector" (Oct 1966).	-			
WAR/05/009	File - Kassel: photographs of mostly sixteenth and seventeenth-century clocks from Hessian State Museum in Kassel, Germany	1967 and n.d.	1 folder of loose photographs		
	Scope and content:				
	39 b/w photographs, captioned. Includes astronomical clocks, table clocks, Tompion bracket clock, monstrance clocks, rack clocks, globe clocks, and watches. Some photographs captioned "AHS property".				
WAR/05/010	File - Hugyens Museum, Voorburg, the Netherlands: postcards depicting Christian Huygens' statue and pendulum clock	1967?	1 folder of loose photographs		
	Scope and content:				
	2 copies of b/w photographic postcard, in an e	nvelope dated 14 De	ec 1967.		
WAR/05/011	File - Cracow: photographs of fifteenth- century sundials and celestial globes from the Jagiellonian University Museum, Cracow, and the Science Museum, London	1971–1976	1 folder of loose photographs and papers		
	Scope and content:				
	13 b/w photographs, captioned. Also includes original exhibition captions for Martin Bylica's torquetum and Hans Dorn's celestial globe; Dr Ward's article on "The Earliest String-Gnomon Sundials" (reprint from *Antiquarian Horology* June 1976), and correspondence with Bayeriches Nationalmuseum, Tirole Landesmuseum Innsbruck, and H. von Bertele. Typescript, printed and handwritten.				
WAR/05/012	File - Brochure with photographs and description of a Japanese lantern clock	1974	1 folder of loose photographs and papers		
	Scope and content:				
	_				
	3 b/w photographs. File also includes a typesc	-	n Jennifer Blain of Strike One Limited		
WAR/05/013	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman	ript cover letter fron 1977			
WAR/05/013	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content:	1977	n Jennifer Blain of Strike One Limited 1 folder of loose papers		
	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content: Printed. Lot 115 in the auction of fine watches	1977 s, clocks and scientif	1 folder of loose papers ic instruments on 4 October 1977.		
	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content:	1977	1 folder of loose papers ic instruments on 4 October 1977.		
	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content: Printed. Lot 115 in the auction of fine watches File - Clocks in paintings at the Sir Thomas Moore exhibition: photograph of "Sir Thomas More and his Descendants", a	1977 s, clocks and scientif	1 folder of loose papers ic instruments on 4 October 1977. 1 folder of loose photographs and		
	File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content: Printed. Lot 115 in the auction of fine watches File - Clocks in paintings at the Sir Thomas Moore exhibition: photograph of "Sir Thomas More and his Descendants", a 1593 painting by R. Lockley after Holbein	1977 s, clocks and scientif 1978 Mar includes Dr Moore's	1 folder of loose papers ic instruments on 4 October 1977. 1 folder of loose photographs and papers s letter to Musée du Château de Blois,		
WAR/05/013 WAR/05/014 WAR/05/015	3 b/w photographs. File also includes a typesc File - Wideman Clock: original pages from a Christie's sales catalogue and price list, showing a c.1650 gilt-metal table clock by Jacob Wideman Scope and content: Printed. Lot 115 in the auction of fine watches File - Clocks in paintings at the Sir Thomas Moore exhibition: photograph of "Sir Thomas More and his Descendants", a 1593 painting by R. Lockley after Holbein Scope and content: 1 b/w photograph and 1 colour postcard. Also	1977 s, clocks and scientif 1978 Mar includes Dr Moore's	1 folder of loose papers ic instruments on 4 October 1977. 1 folder of loose photographs and papers s letter to Musée du Château de Blois,		

	1 colour card, captioned.	_			
WAR/05/016	File - Photographs of the Waddesdon Manor elephant automaton clock, its movement and mechanism	n.d. [20th century]	1 folder of loose photographs and negatives		
	Scope and content:				
	38 b/w photographs, with film negatives.	_	_		
WAR/05/017	File - Winterthur and Bayerische: postcards and photographs of sixteenth and seventeenth-century clocks and their movements from museums in Winterthur, Switzerland; and Rijksmuseum, Amsterdam	n.d. [20th century]	1 folder of loose photographs and papers		
	Scope and content:				
	9 b/w captioned photographs and 4 postcards. Also includes handwritten notes.				
WAR/05/018	File - Brome Hall: photographs of a sundial and a Tompion clock and its movement	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				
	4 b/w photographs.	_			
WAR/05/019	File - Photographs of a Fromanteel clock	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				
	2 b/w photographs. Originally in an envelope labelled "Two photos from B. Bopp".				
WAR/05/020	File - Clocks at Penhurst Place: photographs of a Gothic clock, iron clock, and an eighteenth-century longcase clock	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				
	6 b/w photographs, captioned. Originally in an envelope captioned "Blair photos".				
WAR/05/021	File - Stuttgart: photographs of a table clock (Nürnberg, 1548), astronomical table clock by Gebhardt (Strasbourg, early seventeenth century) and Wooden Black Forest alarm clock (c.1740) from the Stuttgart Museum	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				
	3 b/w mounted photographs, captioned.				
WAR/05/022	File - Bayerisches Museum, Munich: photographs of sundials, monstrance clocks, and sixteenth-century table clocks	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				
	9 b/w photographs, captioned.				
WAR/05/023	File - Photographs of paintings depicting clocks: *St Jerome with Clock* and *Sir Thomas More and His Descendants*	n.d. [20th century]	1 folder of loose photographs		
	Scope and content:				

AR	WARD, FRANK			
WAR/05/024	2 b/w photographs. "St Jerome with Clock" is based on Albrecht Dürer's 1514 engraving "St Jerome in His Study"; and "Sir Thomas More and His Descendants" on a copy of a lost 1527 painting by Hans Holbein the Younger.			
	File - Early clocks: photographs of a chamber clock by Erhard Liechti (1579) and an Italian monastic alarm-clock	n.d. [20th century]	1 folder of loose photographs	
	Scope and content: 2 b/w photographs, captioned.			
WAR/05/025	File - Deutsches Museum München: photographs of clocks, sundials, barometers, air pumps, etc.	n.d. [20th century]	1 folder of loose photographs	
	Scope and content: 19 b/w photographs, captioned.			
WAR/05/026	File - Danish clocks: photographs of sixteenth, seventeenth and eighteenth- century clocks from Danish castles and museums	n.d. [20th century]	1 folder of loose photographs	
	Scope and content: 6 b/w photographs, captioned.			
WAR/05/027	File - Österreichisches Museum für Angewandte Kunst: photographs of sixteenth-century clocks by Erasmus Pirennbruner and Andreas Ron of Augsburg	n.d. [20th century]	1 folder of loose photographs	
	Scope and content:			
VV - D (0.5 (0.5)	4 b/w photographs, captioned. Originally in an envelope marked "Science Museum Property".			
WAR/05/028	File - Photographic copies of plates 6 and 38 of Giovanni de' Dondi's *Tractatus astrarii*, showing the dial and framework of an astrarium	n.d. [20th century]	1 folder of loose photographs	
	Scope and content: 2 b/w photographs.			