

MS 2076

[Papers 1893-1914 re astronomical instrument making of Sir Howard Grubb, particularly re the Cape Telescope]

1		Cape Telescope
1/1	1893 May- 1897 Apr	[Rough notes of] McClean payments 1p ms.
1/2	1894 Jan 19- 1894 Aug 11	[Copy] Correspondence [between Grubb and McClean] constituting Contract 79p ts.
1/3	1896 Jan 26- 1896 Mar 29	[Ms. letters (7)] Rusthall House, Tunbridge Wells [to] Sir Howard Grubb/Frank McClean
1/4	1897 Jul 17	[Letter] Royal Observatory, Cape of Good Hope [to Sir Howard] Grubb/David Gill 4p ts.
1/5	1897 Sept 8- 1898 Jun 3	[Copy] Correspondence [chiefly between Grubb and McClean] relating to the Delivery of Telescope 77p ts.
1/6	1899 Jul	Sir Howard Grubb's reply to McClean's objections to his claims in reference to the Capetown telescope. [Refers to 'Cast Iron Pier' and 'Wedge Casting'] 12p ts.
1/7	-	[Annotated, amended notes by Grubb re 'Charge for Cast Iron Pier', 'Joints in Model' and 'Wedge Casting'] 3p ts.
1/8	1899 Aug 4	[Copy letter] Rusthall House, Tunbridge Wells [to Dr A A] Common/Frank McClean 2p ms.
1/9	1899 Aug 7	[Letter] Eaton Rise, Ealing [to] Sir Howard [Grubb]/A A Common, [<u>with</u> list of questions for reply] 2p ms. + 2p ms.
1/10	1899 Aug 18	[Letter] Eaton Rise, Ealing [to] Sir Howard Grubb/A A Common, [re McClean's answers to Common's questions. <u>With</u> copy 'List of questions put to Mr F McClean'] 2p ms. + 1p ms.
1/11	1899 Aug 17	[Printed] Answers to Dr Common's Questions of August 7th, 1899/Frank McClean 5p

- 1/12 - Notes [by Grubb] on McClean's answers to Common's questions. rec'd August 19 99
1p ts.
- 1/13 - Observations [by Grubb] on Mr McClean's Replies to Dr Common's Queries
6p ts.
- 1/14 - Answers of Sir Howard Grubb to Queries put by Dr Common
7p ts.
- 1/15 - Statement for consideration of Dr Common as to Sir Howard Grubb's liability in reference to the carriage of the Object Glass from the Cape to his works for inspection and alteration, if necessary, and from his works back to the Cape
3p ts.

2 [Specifications and estimates re astronomical instruments and equipment to be made by Howard Grubb. 1 file]

1896 Sept 23 The Coats Observatory, Paisley
 1896 Sept 23 The Perth Observatory, Western Australia
 1896 Nov 3 Prof L Becker, Observatory, Glasgow
 1897 Apr 3 W S Crossland, 25 Abchurch Lane, London
 1897 Jul 7 Prof E D Naegamvala, College of Science, Poona
 1897 Oct 12 W H M Christie, Royal Observatory, Greenwich
 1898 Aug 2 Prof A Rambaut, Radcliffe Observatory
 1898 Oct 8 The Municipal Technical Schools, Manchester
 1899 Jun 15 W W Crossland, 25 Abchurch Lane, London
 1899 Jul 8 Mr J J Brown, Woodlands, Reigate
 1899 Nov 22 The Director, St John Observatory, Canada
 1900 Apr 20 Hugh Richardson, Bootham School, York
 1900 Jun 21 Walter Suckling, 204 Cashel St, Christchurch, N Zealand

1901 Aug 9 WJS Lockyer, Solar Physics Laboratory, S Kensington
 1901 Nov 1 Prof L Becker, The Observatory, Glasgow
 1901 Nov 26-7 Messrs Ross Ltd, London
 1902 Jan 6 Messrs Lawrence & Mayo, 67 & 69 Chancery Lane, London

1902 Apr 26 Messrs Ross Ltd, London
 1902 Jun 5 The Director, St John Observatory, N.B.
 1902 Aug 14 Prof F Iniguez, Director, Astronomical Observatory, Madrid

1902 Nov 27 Messrs Lawrence & Mayo, 67 & 69 Chancery Lane, London

1902 Dec 19 Senor Rassion McAller, Lalin, Pontevedra, Spain
 1903 Jan 6/13 Messrs Lawrence & Mayo, 67 & 69 Chancery Lane, London

1903 Mar 3 Prof J H Poynting, Birmingham

	1903 Mar 11	The Superintendent, H.H. The Nizam's Observ[ervator]y, Hyderabad
	1903 Mar 13	The Director, Hamburg Observ[ervator]y
	1903 Mar 20	The Director, Astronomical Observatory, Madrid
	1903 Mar 24	Edward Goetz, St Mary's Hall, Stonyhurst
	1903 Mar 24	Messrs Hesse Newman & Co, Hamburg
	[1903 Mar 24?]	Messrs Watson & Sons
3/1	-	[Specification and estimate re 20' external diameter dome, for unnamed customer] 1p ts.
3/2	-	Specification of Dome [of 126.6" internal diameter, for unnamed customer] 2p ts.
3/3	-	Description of light portable 5" equatorial 2p ts.
3/4	1905 Apr 1	Copy [letter] 46 Lincoln's Inn Fields, London [to] Sir Howard Grubb/[Sir] W Lloyd Wise, [consulting engineer and chartered patent agent, re] Signalling Apparatus re Forbes 1p ts.
4/1	1914 Feb	[Lists of] Plant & Tools. 28th February 1914 / Stock at end of February 1914 3p ts.
4/2	1899 Jul	Report on Clock for the Municipal Technical Schools at Manchester. From Sir H Grubb FRS. [See item in MS 2076/2] 5p ts.
4/3	-	Notes respecting hyphroscope patent &c [1901-1905] 3p ts.
4/4	-	Sydney Telescope. [Notes re specification and set-up] 3p ts.
4/5	-	Optical Work. [Headings: 'Tarazona', 'Belopolsky', 'Simeis', 'Nicolaiieff', 'Costa Lobo', 'Rajah'] 1p ts.
4/6a	-	Sir Howard Grubb's travelling expenses [1909 Nov-1911 Sept] 7p ts.
4/6b	-	Travelling Account [1912 Feb-1913 Mar] 1p ts.

4/7

[Prints]: - Scien.Trans.R[oyal] D[ublin] S[ociety] Vol.III,
N.S. Plate II
- [telescope, dated 1879, of] Grubb, Dublin
- [large telescope]
- [untitled]

Inv. no. 1996-632