

# APPENDIX TO THE CYCLOPAEDIA OF TELESCOPE MAKERS

## Parts 2 & 3 with corrigenda and addenda

A. D. ANDREWS

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BARCLAY Arthur Kett - 1806-1869, English brewer, House of Barclay, co-treasurer Comm. Great Exhib. 1851, amateur astronomer with observatory first at *Norbury* and then at Bury Hill (1848), with dome from RANSOMES & MAY housing a 5.9-inch (f = 8-feet) refractor by TROUGHTON and SIMMS. He also owned a 2.75-inch (f = 42-inch) transit telescope and mercury compensated pendulum clock by DENT (information kindly supplied by Tony Mickle). In *CTM* Parts 1 and 7, we erroneously associate Bury Hill with J. G. B. of *Leyton*.

BARCLAY J. G. - mid-19C, English amateur astronomer, *Leyton, Essex*. He owned a 10-inch COOKE refractor (c. 1862) and small transit circle, working on double stars (1863-1877). See *Encycl. Brit.* 9th Ed., article by DREYER.

FRANKS - optician, 44 *Market Street, Manchester*.

GASGOIGNE William - d. 1644.

GILKERSON - fl. 1809-1825, instrument maker, 148 *Leadenhall St, London*.

GOERZ C. P. - typographical error for initials. We also record GOTZ Jn. Rodolphe of 19 *Buckingham St, Strand, London* (see RP).

GREGORY John - 20C optical engineer, Perkin Elmer Corp. Probably first to suggest aluminised spot on corrector plates of Maksutov Cassegrain instruments to act as secondary mirror.

GROSSIE - (footnote 46) The Baker-Nunn is not a Schmidt.

GRUBB PARSONS - *CTM* Fig. 63. SINDEN gives the Okayama GRUBB PARSONS mirror as 71-inch diameter.

GUINAND P. L. - Swiss watchmaker (see also REGNIER, sometimes spelt REYNIER).

GUINAND H. - another son went into partnership with his mother, the firm later becoming DAUGET, at *Soleure*.

HARRIS John - Lexicon technician, *London* 1704. See Smith's "Optics" and *Journ. Hist. Astr.* vol.22, note 60 (1991).

HASSLER Ferdinand R. - constructed logarithmic tables.

HEELE Hans - instrument maker, *Berlin*. Friedrich Krüger (1864-1916) chose a HEELE double refractor (p.g./vis, both 170-mm) for his private observatory at Altenburg (c. 1898). This instrument was transferred (1911) to Aarhus, Denmark where Krüger, who had worked at Potsdam, Kiel and Bamberg, was the first director.

HERMAN R. A. - author of "A Treatise on Geometrical Optics" (1900).

HERSCHEL John F. W. (Sir) - educated by the Scots mathematician, ROGERS, and worked at SOUTH's observatory at *Blackheath*, not with LINDSAY. Residence (1840) *Collingwood, Hawkhurst, Kent*.

HERTEL Hans Georg - c. 1670, mathematical instrument maker, *Augsburg*.

HEVELIUS Johannes - *Gdansk* is the same as *Danzig* (German).

HEYDE Gustav - *Dresden*. There was a 350-mm reflector (f = 2.7-m) at the *Ole Römer Observatory, Aarhus*.

HILGER Adam - also 98 *King's Rd, Camden Rd*.

HIND John Russell - 1823-1895, Greenwich astronomer, later in charge of BISHOP's observatory in *Regent's Park* (see *Dict. Nat. Biogr.*, article by Agnes Clarke).

HINDS David Graham - 1913-1987, Welsh-born, well-known English mirror maker. A disabled soldier (REME), self-taught engineer and optician, he lived in *Ruislip* and became BAA Editor, moving to *Stebbing, Essex*. He built a mirror grinding machine (c. 1957) producing fine mirrors under the name *Seren* until c. 1963. His son (D. G. H.) and grandson (A. J. H.) continue the business. 10, *Castle Hill Avenue, Berkhamsted, Herts*.

HINDS David John - son of D. G. H., in merchant Navy until 1965, he lived at *Berkhamsted, Herts*. Becoming interested in machinery, diamond grinding, aluminising, he associated with BAA and mirror makers, A. FRANK and H. WILDEY. His son, Adam John HINDS works with D. J. H. today at *Tring*, largely as retailer but continues mirror aluminising.

HOLE George - 20C English telescope and mirror maker, Brighton.

KITCHINER William - the pancratic eyepiece was an idea put forward by BREWSTER.

KLEMAN EN ZOON - fl. 1800-1840. See A. Turner ESI p.266.

KNOTT G - 19C English amateur astronomer, Woodcroft, Cuckfield. He owned a 7.3-inch ( $f = 110.5$ -in) refractor by Alvan CLARK & Sons and a DOLLOND filar micrometer (reading 0.1 deg from a 3.sin position circle). He published on double stars (1860-1873).

LAWRENCE Robert - mid-1830s, working with TROUGHTON in Fleet St.

LEE George - manufacturer of optical and nautical instruments, Portsea and 3 Palmerston Rd, Southsea (see Turner 19C p.20).

LE MONNIER P. C. - French Astronomer Royal. In CTM Fig. 133a, the 7.5-foot circle was built by GRAHAM and SISSON for LE MONNIER and LALANDE.

LUSUERG Jacob - fl. c. 1674-1695, Modena, Italy.

LUTZ E. - c. 1900, retailer at 65 Bd Saint-Germain, Paris.

MACCARIUS Johannes - fl. c. 1676-1686, Modena, Italy, mathematical instrument maker (e.g. compasses etc., probably not telescopes).

MOSCHINO Giuseppe - Italian, Genova, made early telescope, 1.1-m long, octagonal tube, decorated, with ivory rings (see Daumas p.91).

NEGRETTI Enrico A. L. - many instruments supplied by him were actually made by others, e.g. COOKE.

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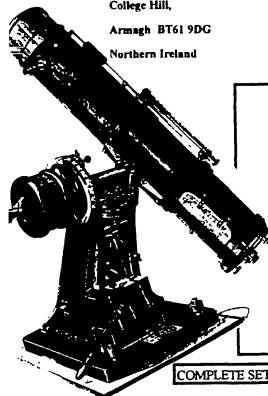
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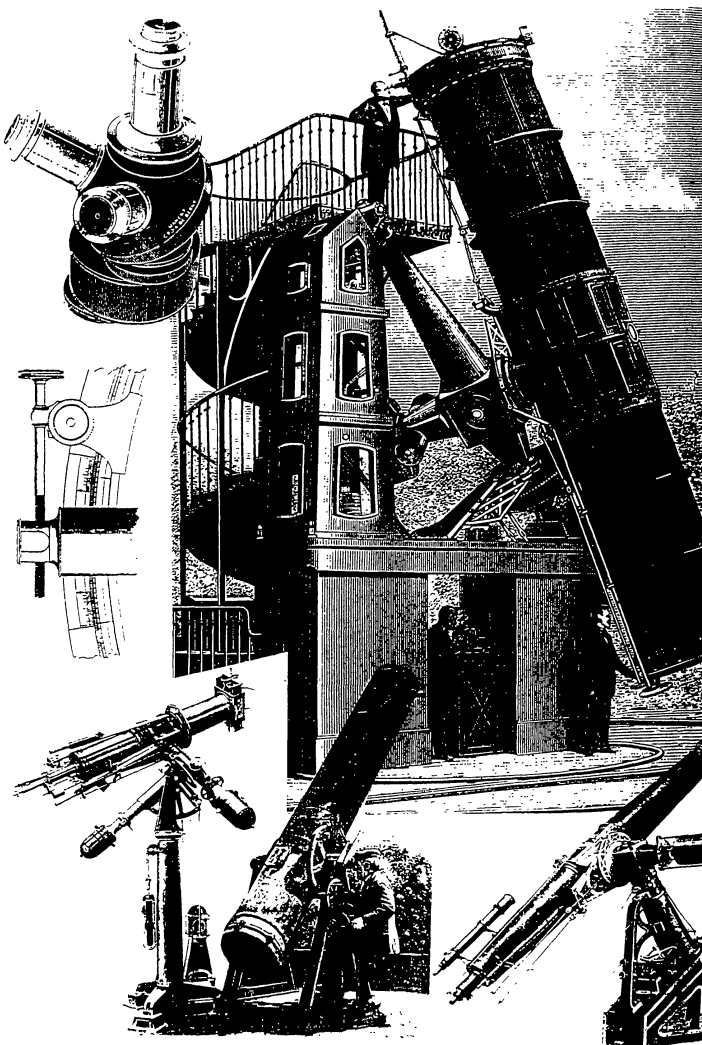
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## ERRATA

IAJ 21(3/4), 286 (1994): upper/lower captions reversed

IAJ 23(1), 63 (1996), caption: **For 1822, Read 1722**

IAJ 24(1), 15 (1997), 2nd column, line 35: **For (8kg), Read (8lb)**

IAJ 24(2), 101 (1997), in Fig. 8a: **For 28th March, Read 3rd April**

IAJ 24(2), 196 (1997), under COOPER: **For 1898-1863, Read 1798-1863**

IAJ 24(2), 196 (1997): **For DOLLAND (George, John & Peter), Read DOLLOND**