

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
REEL TWENTY-NINE									
Scotland:-									
Ayr									
208	12	Sep 1800	1		28" 1/8 x 6'0	30	38	David Dale	Cotton Mill. Later acquired by James Finlay & Co. Engine erected at Catrine.
Lanark									
13		1790	1	S	26" x 6'0	10		John & William Wilson	Purchased from Folliot Scott & Co. Forge Mill Engine at Wilson Town, Lanark.
193	14	Sep 1799	1	D	29" x 6'0	32		John Pattison	Parchment dated October 1, 1799. John Pattison of Glasgow. Cotton Mill, Glasgow. Payment £797. 106,000lbs. 10 feet high. Purchased by Mr Dunn.
199	7	April 1800	1	D	17" 2/3 x 4'0	10		John Bartholomew	Cotton Mill. Brigtown near Glasgow.
202	8	April 1800	1		19" 1/4 x 4'0	12		James Cook & Co	Flax Mill, Glasgow.
204	8	May 1800	1		16" x 4'0	8		Robert Struthers & Co	Brewery, Glasgow.
209	8	Aug 1800	1	D	28" 1/8 x 6'0	30		Corporation of Bakers	Flour Mill. Patrick Mills, Glasgow.
216	3	Feb 1801	1		16" x 4'0	8	50	James Monach	Cotton Mill, Glasgow. Originally Matthew Boulton's Mint Engine. Belonged to Indoe and Galbraith by 1813.
228	9	Aug 1801	1		19" 1/4 x 4'0	12		Tennant Knox & Co	Chemical Manufactory, Glasgow.

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Renfrewshire									
177	14	Dec 1798	1	D	21" 1/4 x 5'0	16		Underwood Spinning Co	Parchment dated January 1, 1799. John Gillies of Paisley for Co. Cotton Mill, Paisley, Renfrewshire. Payment £727. 53,000 lbs. 10 feet high.
197	12	Oct 1799	1		16" x 4'0	8	50	Alexander Pollock & Co	Cotton Mill, Paisley.
207	5	July 1800	1	D	17" 2/3 x 4'0	10		St. Mirrins Co	Cotton Mill. Johnstown near Paisley.
213	6	Dec 1800	1		16" x 4'0	8		William Clark & Co	Cotton Mill Johnstown Nr. Paisley.
Stirling									
205	15	May 1800	1	D	23" 3/4 x 5'0	20		Dyker Smith	Flour Mill. Peak House near Falkirk. Occupied by Mr Renny in 181'
Clackmannan									
17	23	Oct 1786	1		20" x 5'0	14	42	John Stein	Distillery. Kennet Pans, Clackmannan. Safety valve.
194	6	Sep 1799	1	D	17" 2/3 x 4'0	10		John Philip & Co	Parchment dated October 1 st , 1799. John Philp of Dollarnear Alloa, Clackmannan for Co. Distillery situate at Dollar. Payment £491. 33,000lbs. 10 feet high.
Edinburgh									
18	11	Jan 1878	1		20" x 5'0	14		Aitcheson & Brown	Distillery. Haddington. St Clements Wells, Nr Musselbrough. Bankrupts. Purchased by John Stein & erected at Edinburgh 1795.

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188	7	July 1799	1	D	29" x 6'0	32	38	James & John Haig	Distillery. Lochrine near Edinburgh.
210	5	Oct 1800	1	D	21" 1/4 x 5'0	16	43	Archibald Geddes & Co	Glass Works. Leith. Second engine 16 HP 1800. Countermanded.
Fife									
196	14	Feb 1800	1		19" 3/4 x 4'0	12		Walter Fergus & Co	Kinghorn Fifeshire.
Forfar									
187	21	July 1799	1	D	23" 3/4 x 5'0	20	43	George Wilkie	Parchment date July 1 1799. George Wilkie of Dundee. Forfar N.B. Flax Mill Dundee. Payment £750. 66,000lbs 10 feet high. In the possession of James Gibson in 1804. Sold to Mr. Brown in 1809 being previously repaired with Iron Beam.
220	6	April 1801	1		20" 3/4 x 4'0	14		William Sanderman	Bleaching. Douglas field near Dundee.
223	6	May 1802	1	D	23" 3/4 x 5'0	20		James Forbes Low & Co	Cotton Mill. Aberdeen.
235	8	July 1802	1	D	23" 3/4 x 5'0	20		Brown Chalmers & Co	Paper Mill. Aberdeen. 14 HP crossed out & 20 HP inserted. Occupied by Black & Co. about 1813. Iron Beam.
REEL THIRTY									
Lancashire:									
Cotton Mills									
23	23	March 1787	1		20" x 5'0"	14		Peel Ainsworth & Co	Cotton Mill Warrington. Burnt. Sold to Messrs S. J. & B. Churchill of Sheepshead 1792.

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44	33	May 1789	1	D	16" x 4'0"	8		Peter Drinkwater No.1	Parchment dated April 1 1789. P. Drinkwater of Manchester. Cotton Mill Manchester Payment £40 annually, half yearly Payments. 27,000lbs 10 feet high.
45		July 1799	1	D	20" 3/4 x 4'0"	14		Peter Drinkwater No.2	See No. 1. Portfolio No. 44. Cotton Mill Manchester. Iron Beam added 1805.
60	23	Sep 1790	1	D	14" x 4'0"	6		J & S Simpson No.1	Parchment dated Dec 1, 1790. John Simpson, Samuel Simpson, John Burton, all of Manchester. (Cotton Mill Manchester). Payment £30 annually, half yearly payments. 20,000lbs. 10 feet.
61	14	Jan 1791	1	D	31" 1/2 x 7'0"	40	35	John & Samuel Simpson No.2	Parchment dated August 1 st , 1792. J & S Simpson of Manchester. Cotton Mill at Manchester. Payment £200 annually, half yearly payments. 132,000lbs 10 feet.
63	29	Feb 1791	1	D	28" x 6'0"	30		Atherton, Wood & Philips's called "Salford Twist Co." No.1	Parchment dated May 2 nd 1791. Peter Atherton of Liverpool, Charles Wood, John Philips, George Philips all of Manchester. Cotton Mill Salford. 100,000lbs 10 feet. £150, half yearly payment. Drawings marked A.B.C.H. See No. 242 for No. 2.

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69	12	Oct 1791	1	D	14' x 4'0"	6		Edmund Shaw	Parchment dated August 1 st , 1791. E. Shaw of Salford. Cotton Mill. Cable St. Salford Manchester. Payment £200. 20,000lb 10 feet high. Drawings marked A.B.C.P. Since in hands of Executors, let to a Mr Branthwaite in 1802. Tennanted by Mr Brown in 1809.
75	16	Nov 1791	1	D	21" 1/4 x 5'0"	16		John & James Sedgwicks	Parchment dated June 1 st 1792. J & S Sedgwicks of Manchester. Cotton Mill at Manchester. Payment £80 (Half yearly payments) 53,000lbs 10 feet high. Rented for many years by a Mr Lane. Drawings mention Sedgwick & Withington.
76	12	Aug 1791	1	D	18" x 5'0"	12		William Seedhouse	Parchment dated August 1 st 1791. W. Seedhouse of Manchester. Cotton Mill Manchester. Payment £60 annually by half yearly payment 40,000lbs 10 feet high.
86	10	Aug 1792	1	D	19" 1/8 x 4'0"	12		Thomas Douglas, Executors	Parchment dated June 1 st 1792. Trustees William Douglas of Pendleton. James Weatherby Newmarket & Edward Weatherby of Newmarket. Cotton Mill Pendleton. Payment £312. 40,000lbs 10 feet high.

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90	24	May 1792	1	D	19" 1/4 x 5'0"	13		Abram Clegg Senr. No.1	Parchment dated Sept. 1 1792. Abram Clegg the elder of Oldham. Cotton Mill Oldham. £65 annually, half yearly pay, 43,000lbs 10 feet high. No. 2. see 226. Iron Beam 1806 increased to 20 HP 1804.
92	31	July 1792	1	D	21" 1/4 x 5'0"	16		Duck & Potts	Parchment dated September 1 st , 1792. Robert Duck & Charles Potts both of Manchester. Cotton Mill Manchester. Payment £80 by half yearly payments. 53,000lbs 10 feet.
98	8	Feb 1793	1	D	17" 1/2 x 4'0"	10		Holland & Bridge	Parchment dated Jan 1 st 1793. Thomas Holland & Samuel Bridge of Heaton Norris. Cotton Mill, Manchester. Payment £50 annually, half yearly payments. 33,000lbs 10 feet. Since S. Bridge, sold by him to T Smith of Old Lane Mill Nr Halifax
104	12	Aug 1793	1	D	16" x 4'0"	8		Ralph Kershaw	Parchment dated August 1 st 1793. R. Kershaw, Copster Hill, Oldham. Cotton Mill, Copster Hill. Payment £485. 26,500lbs 10 feet high. Sold to Francis Reynolds & Co in 1799

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124	10	Dec 1794	1	D	28" x 6'0"	30		Owen Scarth & Moulson or Chorlton Twist Co	Parchment dated October 2 nd 1795. Robert Owen, Jonathan Scarth & Richard Percival Moulson of Manchester. Payment £1492. 99,000lbs 10 feet. Cotton Mill Merchants. Increased to 36 HP in 1801.
127	3	Nov 1795	1	D	17" 1/2 x 4'0"	10		Thomas Owen & Co	Parchment dated Nov. 1795. Thos. Owen of Altringham, Chester & John Bower same place. Cotton Mill Manchester. Payment £548. 33,000lbs 10 feet high. Bankrupts. Sold to Mr Thelfull of Chorley 1798.
131	4	Jan 1796	1	D	33" 1/4 x 7'0"	45		Peter Atherton & Co	Parchment dated Jan 1 st 1796. P. Atherton of Liverpool. Cotton Mill Liverpool. Payment £2175.0.0. 150,000lbs 10 feet.
132	10	March 1796	1	D	17" 1/2 x 4'0"	10		B & W Sandford	Parchment dated Feb 1 st 1796. Benjamin and William Sandford of Manchester. Cotton Mill Manchester. Payment £505.3.0. 33,000lbs 10 feet high
140	13	Aug 1796	1	D	17" 1/2 x 4'0"	10		Hodgson's Capstick & Co	Parchment dated Sept 1 st 1796. Thos. Hodgson of Caton. Cotton Mill, Caton. Payment £478. 33,000lbs 10 feet high. Correspond on Boiler evaporation.
146	3	Feb 1797	1	D	17" 1/2 x 4'0"	10		John Orwell	Cotton Mill, Staleybridge. Sold to J. Thornely Hadfield in 1820.

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150	8	May 1797	1	D	16" x 4'0"	8		James Taylor & Son	Parchment dated June 1 st 1797. James and John Taylor of Rochdale. Cotton Mill at Rochdale. Payment £518. 26,400lbs 10 feet.
151	12	Oct 1797	1	D	21" 1/4 x 5'0"	16		McConnell & Kennedy	Parchment dated June 1 st 1797. James McConnell & James Kennedy, both of Manchester. Cotton Mill Manchester. Payment £831-2-0. 53,000lbs 10 feet high. Altered to 20 HP in 1798.
156	7	Oct 1797	1	D	21" 1/4 x 5'0"	16		Taylor Weston & Co. No.1	Cotton Mill Manchester. Increased to 20 HP 1799. See No. 227 for No. 2.
158	23	Oct 1797	1	D	25" 1/4 x 6'0"	24		John Pooley	Parchment dated November 1 st 1797. J Pooley of Manchester. Cotton Mill at Hulm, Manchester. Payment £1145-2-0. 80,000lbs 10 feet high. Increased to 30 HP 1803, having purchased rye (?) of Salford Twist No. 2. See 242 portfolio.
159	18	Nov 1797	1	D	17" 1/2 x 4'0"	10		Edward Dean	Cotton Mill Manchester. Purchased by Scott & Co. 1801.
161	23	Dec 1797	1	D	29" x 6'0"	32		Samuel Marsland	Parchment dated Jan 1 st 1798. S. Marsland of Manchester. Cotton Mill Manchester. Payment £1307-5-0. 106,000lbs 10 feet high. Boilers to pass through Hare Castle Tunnel.

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164	14	March 1798	1	D	21" 1/4 x 5'0"	16		Thomas Bound	Parchment dated May 1 st 1798. T. Bound of Manchester. Cotton Mill Manchester. Payment £831-2-0. 53,000lbs 10 feet high.
167	3	July 1798	1	D	19" 1/4 x 4'0"	12		A & G Murray see No 524	Parchment dated August 1 st 1798. Adam & George Murray of Manchester. Payment £620 Cotton Mill Manchester. 39,600lbs. 10 feet high. Sold to Gaskill in 1802 & erected at Newton Heath Nr Ashton.
168	2	July 1798	1	D	19" 1/4 x 4'0"	12		John Gatley	Parchment dated October 1 st 1798. J. Gatley of Manchester. Cotton Mill Manchester. Payment £560. 39,600lbs 10 feet high. Market Street Lane. 10 HP Countermanded.
170	5	Sep 1798	1	D	17" 1/2 x 4'0"	10		James Marshall	Parchment dated Sept 1 st 1798. James Marshall of Manchester. Cotton Mill Manchester. Payment £523. 33,000lbs 10 feet high. 8 HP countermanded.
171	7	Nov 1798	1	D	19" 1/4 x 4'0"	12		John Swindells	Parchment dated Jan 1 st 1799. John Swindells of Salford. Cotton Mill Salford. Payment £560. 39,600lbs 10 feet high. (Bury Street Salford).

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174	7	March 1799	1	D	21" 1/4 x 5'0"	16		Thomas Holland & Co	Parchment dated April 1 st 1799. T. Holland of Manchester for Co. Cotton Mill Manchester. Payment £703 & £24 for extra size of Boiler. 53,000lbs 10 feet high. Iron Beam 1803. The 12 HP for S. King crossed out & Hollands inserted.
176	11	Nov 1798	1	D	27" x 6'0"	28		Scarth, Marshall & Rupp	Parchment dated May 1 st 1799. Jonathan Scarth, Matthew Chitty Marshall, Theophilus Lewis Rupp, all of Manchester. Cotton Mill Manchester. Payment £1040. 93,000lbs 10 feet high.
181	6	March 1799	1	D	16" x 4'0"	8		Watson, Myers & Company	Parchment dated April 1 st 1799. John Watson of Preston. Cotton Mill Preston, Lancaster. Payment £458. 26,400lbs 10 feet.
182	11	April 1799	1	D	23" 3/4 x 5'0"	20		James Lees	Parchment dated April 1 st 1799. J. Lees of Manchester. Cotton Mill at Manchester. Payment £750. 66,000lbs 10 feet high. 16 HP countermanded. McConnel & Kennedys – Cylinder used.

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183	8	April 1799	1	D	19" 1/8 x 4'0"	12		Wood & Harrop	Parchment dated April 1 st 1799. John Wood & John Harrop both of Ashton-under-Lyme. Cotton Mill Ashton-under-Lyme. Payment £542. 39,600lbs 10 feet high. 10 HP countermanded.
185	14	May 1799	1	D	21" 1/4 x 5'0"	16		Charles Rider	Cotton Mill Manchester. 12 HP countermanded.
REEL THIRTY-ONE									
Lancashire:-									
Cotton Mills (cont.)									
190	16	Aug 1799	1	D	19" 1/4 x 4'0"	12		Stephenson & Green	John Green, Jonathan Lees, Manchester. 43 Port Street Manchester, Cotton Mill Manchester.
195	10	Sep 1799	1	D	28" x 6'0"	30		J & S Simpson No.3	Cotton Mill, Manchester. Since Simpson & Barton. See Portfolio No. 60 for No. 1. See Portfolio No. 61 for No. 2.
203	7	April 1800	1	D	17" 1/2 x 4'0"	10		Appleton & Ogden	Cotton Mill. (Lower Brook St. near (?) Shooters Brook Manchester)
212	5	Oct 1800	1	D	29" x 6'0"	32		Jonathan Pollard	Cotton Mill Manchester. Since J & J Potter 36 Lever St.
214	8	Dec 1800	1	D	29" x 6'0"	32		Stephen Shallercross Ayton Street Manchester	Cotton Mill Portland St. Manchester. Burnt in 1802 & re-erected with modern improvements by J. Olivant & Co in 1805. Since T. Steel March 1813. 30 HP countermanded.

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219	8	March 1801	1	D	23" 3/4 x 5'0"	20		Marriots & Robinson	Cotton Mill Manchester. (Drawings mention Old 40 HP Engine)
224	10	June 1801	1	D	20" 3/4 x 4'0"	14		Hesketh & Schofield	Cotton Mill Oldham
227	12	Dec 1800	1	D	23" 3/4 x 5'0"	20		Taylor Weston & Co. No.2	Cotton Mill Manchester. See Portfolio 156. Formerly Arrowsmith & Pennington Hindley Nr Wigan. Mill at Ormskirk.
231	7	March 1802	1	D	28" x 6'0"	30	38	Daniel Lees	Cotton Mill Oldham. 24 HP countermanded.
232	6	April 1802	1	D	20" 3/4 x 4'0"	14		Walter Peters	Cotton Mill. Shooters' Brook Manchester.
242		1799	1	D		30		Salford Twist Co. No.2	Cotton Mill Salford. See No. 63 for No. 1.
Lancashire:-									
Other than Cotton Mills									
39	28	Oct 1788	1	D	20" x 5'0"	14		British Cast Plate Glass Co. No.1	Herbert Mackworth Governor. B.C.P.G. Co. at Ravenhead near Prescot. Parchment dated Sept. 1 st 1788. Payment £70 by half yearly payments. 47,000lbs 10 feet. A whistle for full water.
53	25	April 1790	1		19" 1/8x 4'0"	12		Joseph Baker & Co	Bleaching. Bolton-le-moors. John Horridge since 1793.

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87	23	June 1792	1	D	20" x 5'0"	14	43	Lawrence, Yates & Holt	Parchment dated December 1 st 1792. John Lawrence & Thomas Yates of Manchester and David Holt of Holttown Mill, Nr Manchester. Cotton Mill, Holttown Mill aforesaid 46,000lbs 10 feet. Payment £70 by half yearly payment.
107	5	April 1794	1	D	18" x 4'0"	10	50	Thomas Holloway	Parchment dated May 1 st 1794. Thos. Holloway London. Harrington Colour Manufactory, situate in the Parish of Harrington, in the County Palatine of Lancaster. Payment £50 by half yearly payments. 33,000lbs 10 feet. (See No. 6 Worcester).
113	9	Jan 1795	1	D	11" 1/2 x 4'0"	4		John Taylor & Co	Parchment dated March 1 st 1795. Edgar Corrie, John Bailie & John Taylor all of Liverpool. Brewery Liverpool. Payment £330. 13,200lbs 10 feet. See No. 52 Lincoln.
163	4	Jan 1798	1		14" 3/4 x 3'0"	6		Matthews Holt & Co	Parchment dated Feb 1 st 1798. Thomas Holt Senr. & John Matthews both of Liverpool. Colour Manufactory Liverpool. Payment £464-6-0. 19,800lbs 10 feet. Since James Rogerson & Co. 1803. Insolvent about 1805.

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165	10	April 1798	1	D	17" 2/3 x 4'0"	10		Thomas Ridgway & Son No.1	Parchment dated April 1 st 1798. Thomas Ridgway & Joseph Ridgway of Wallsuches Nr Bolton-le-Moors, Lancaster. Bleachery Wallsuches, aforesaid. Payment £572-0-0 33,000lbs 10 feet. See Portfolio No. 24 for No. 2.
189	15	Aug 1799	1	D	23" 3/4 x 5'0"	20		Leeming & Jackson	Parchment dated August 1 st 1799. Thomas Leeming & James Jackson of Preston. Worsted Mill at Preston. Payment £750. 66,000lbs 10 feet. Purchased by J. Kay & Co. of Bury.
192	12	Sep 1799	1	D	21" 3/8 x 5'0"	16		Royal Plate Leeming Glass Co	See No. 39 for No. 1. Ravenhead Nr. Prescott.
200	8	April 1800	1	D	23" 3/4 x 5'0"	20		Laurence Newall	Woollen manufactory. Harehill Nr. Rochdale.
211	10	Nov 1800	1	D	25" 1/4 x 6'0"	24		Thomas Ridgway & Son No.2	Bleachery. See Portfolio above No. 165 for No. 1.
Yorkshire									
1	20	May 1784	1	D	15" x 4'0"	7	25	Henry Coates & John Jarratt	Parchment dated June 1 st 1785. Henry Coates & J. Jarratt of Kingston-upon-Hull. Oil Mill Sculcotes. Payment £30 annually by two equal half yearly payments. Rack on Piston Rod. One of the Soho Tilt Engine cylinders used.

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16	14	Sep 1786	1		17" x 4'0"	10		Howard & Houghton	Paper Mill Hull. Purchased by T & H Lodge of Halifax in August 1802 (Safety Valve)
29	34	Jan 1788	1		20" x 5'0"	14		Thompson & Baxter	Corn Mill, Hull.
89	18	May 1792	1	D	24" x 5'0"	20		Marshall, Fenton Dearlove. No.1	Parchment dated June 1 st 1792. John Marshall & James Fenton both of Leeds. Ralph Dearlove of Knaresborough York. Cotton Mill. Holbeck, Leeds. Payment £100 by half yearly payments. 66,000 lb 10 feet high. Since Marshall & Benyon's.
91	19	Aug 1792	1	D	28" x 6'0"	30		Markland, Cookson & Fawcett	Parchment dated Dec 1 st 1792. Edward Markland, John Cookson, Joseph Fawcett, all of Leeds. Cotton Mill at Leeds. Payment £150 annually by two half yearly payments. 100,000lbs 10 feet high.
93	32	Aug 1792	1		31" 1/2 x 7'0"	40		Wormald Fountain & Gott	Woollen Manufactory. Firm changed in 1801 to Wormalds, Gott & Wormalds. Governor and Gearing.
96	17	Sept 1792	1		25" 1/4 x 5'0"	22		Beverly, Cross & Billiam	Parchment dated Sept 1 st 1792. John Beverley. John Cross. John Billiam. Cotton Mill. Hunslett Nr Leeds. Payment £110 by half yearly payments. 73,000lbs 10 feet high. Burnt in 1797.

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102	11	May 1793	1	D	14" x 4'0"	6		John Green & Company	Parchment dated May 1 st 1793. John Green of Hunslet near Leeds, for Co. Brewery, at Rotherham. Payment £145. 20,000lbs 10 feet high.
105	4	Sep 1793	1	D	24" x 5'0"	20		John & James Walker	Parchment dated Sept 1 st 1793. J. and J. Walker. Wortley Nr. Leeds. Wool Manufactory at Wortley. Payment £100 by half yearly payments. 66,000lbs 10 feet high.
110	16	July 1794	1	D	27" x 6'0"	28		Marshall and Benyon's No.2	Parchment dated March 1 st 1795. John Marshall, Thomas Benyon, Benjamin Benyon all of Leeds. Flax Mill Nr Leeds. Payment £140 annually. 92,400lbs 10 feet high. Originally No. 89.
123	16	Aug 1795	1	D	21" 1/4 x 5'0"	16	43	Brooke & Pease	Parchment dated August 1 st 1795. John Brooke of Austhorpe, Robert Copeland Pease of Hull. Oil Mill. Hull. Payment £760. 53,000lbs 10 feet high.
125	9	Oct 1795	1	D	23" 3/4 x 5'0"	20		Joshua Foster No.1	Parchment dated October 1 st 1795. Joshua Foster of Horbury. Wool Manufactory at Horbury, in the Parish of Wakefield. Payment £812. 66,000lbs 10 feet high. Iron Beam 1805.

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126	18	Nov 1795	1	D	24" x 5'0"	20		Gowland Clark & Co	Parchment dated Sept 1 st 1795. Benjamin Gowland of Chapel Town Nr. Leeds, Richard Clark of Leeds. Cotton Mill, Leeds. Payment £770 by instalments. 66,000lbs 10 feet high, afterwards a Worsted Mill.
130	22	Jan 1796	1	D	19" 1/8 x 4'0"	12		Thomas Halliday	Parchment dated December 9 th 1795. Thomas Halliday of Norton Nr Sheffield and John Cockshat of Baildon Nr Bradford. Worsted Mill. Baildon. Payment £504-14-6 by instalments 39,600lbs 10 feet high.
134	14	May 1796	1	D	21" 1/4 x 4'0"	16		Nevins & Gatliff	Parchment dated March 1 st 1796. P Nevins of Leeds. Samuel Gatliff. Leeds. Wool Manufactory. Hunslet. Payment £720 by instalments. 53,000lbs 10 feet high.
135	10	Feb 1796	1	D	19" 1/8 x 4'0"	12		Joseph Robinson Pease & Co	Parchment dated March 1 st 1796. J.R. Pease Kingston-upon-Hull. Oil Manufactory. Sculcoats East Riding. Payment £537-3-0. 39,600lbs 10 feet high. Purchased by Rennie for the East India Dock, at Blackwall in 1803, and sold to Murdo & Hick owners of a Corn Mill in Hull.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
138	11	July 1796	1	D	23" 3/4 x 5'0"	20		Nussey & Co	Wool Manufactory, Birstall Nr Leeds.
143	4	Dec 1796	1	D	23" 3/4 x 5'0"	20		M & J Bateson	Parchment dated November 1 st 1796. Matthew Bateson of Wortley. James Bateson of Wortley. Cotton Mill. Wortley Nr Leeds. Payment £825. 66,000lbs 10 feet high.
157	18	Oct 1797	1	D	30" 3/4 x 6'0"	36		Wilkinson Holdforth & Co	Parchment dated Jan 1 st 1797. Thomas Wilkinson. Joseph Holdforth & Richard Paley of Leeds. Cotton Mill Leeds. Payment £1348. 119,000lbs feet. See Portfolio No. 255 this engine not erected.
236	8	July 1802	1	D	23" 3/4 x 5'0"	20		Henry Mitton	Flour Mill Snaith. Cast Iron Connecting Rod. Norman & Smith Millwrights Hull.
REEL THIRTY-TWO									
Cheshire									
8	24	Feb 1785	1	D	20" x 5'0"	14		Walker's & Ley	Parchment dated June 1 st 1785. Samuel Walker, George Walker & Hugh Ley. Corn & Flour Merchants, Chester. Flour Mill, West Chester. Payment £50 by half yearly payments. To be able to grind 14 Winchester Bushels of Wheat into flour in one hour.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
42	30	Jan 1789	1	D	17" 1/2 x 4'0"	10		John Gilbert & Co	Parchment dated Jan 1 st 1789. John Gilbert of Worsley, for Co. Salt Mine, called Marston Rock Pits, situated near Northwick. Payment £50 by half yearly payment 33,000lbs 10 feet. Winding Engine, to raise 9c (of 130 lbs to the c = 2 Bushels) of Salt, 120 Yards, 40 per hour.
62	21	Feb 1791	1	D	16" x 4'0"	8		Samuel Oldknow	Parchment dated March 1 st 1791. Samuel Oldknow of Stockport, Chester. Cotton Mill at Stockport. Payment £40 by half yearly payments. 27,000lbs 10 feet high. Since Parker & Co., Radcliffe & Ross 1802, J.B. Spencer & Co. 1807.
67	14	Aug 1791	1	D	17" 1/2 x 4'0"	10		Abraham Illingworth No.1	Parchment dated Nov 1 st 1791. A Illingworth of Stockport. Cotton Mill, Stockport. Payment £50 by half yearly payment. 33,000lbs 10 feet. Drawings marked ABCM. Bankrupt in 1793. Worked for some time by Mr Dumbell & his tenants.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
72	16	Dec 1791	1	D	17" 1/2 x 4'0"	10		Alexander Hunt	Parchment dated March 1 st 1792. Alexander Hunt of Stockport. Cotton Mill, Stockport. Payment £50 by half yearly payments. 33,000lbs 10 feet. Drawings marked ABCV. Bankrupt, worked by Randall & Allcock 1802. By Samuel Dodge 1806.
74	22	Sep 1791	1	D	16" x 4'0"	8		Jeremiah Bury No.1	Parchment dated March 1 st 1792. J. Bury of Stockport. Cotton Mill at Stockport. Payment £40 (half yearly payments). 27,000lbs 10 feet. See Portfolio No. 226 for No.2.
88	14	April 1792	1	D	24" 1/2 x 5'0"	21		Abraham Illingworth No.2	Parchment dated September 1 st 1792. A. Illingworth of Stockport. Bankrupt 1793. Worked by his assignees. 69,000lbs 10 feet. Cotton Mill, Stockport. Payment £105, by half yearly payments. See above No. 67 for No.1.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
118	16	May 1795	1	D	25" 1/4 x 6'0"	24		Bott, Birch, Bower & Randell	Parchment dated May 1 st 1795. Michael Bott of Nantwich, Moses Birch of Barton-under-Needwood, Stafford, Edward Bower of Birmingham and Joseph Randell of Birmingham. Cotton Mill at Nantwich. Payment £1060 by Instalments. 80,000lbs 10 feet.
142	10	Oct 1796	1	D	21" 1/4 x 5'0"	16		Thomas Horrocks	Parchment dated November 1 st 1796. Thos. Horrocks of Stockport. Cotton Mill Stockport Payment £847. 53,000lbs 10 feet.
154	9	Oct 1797	1	D	19" 1/8 x 4'0"	12		Thomas Hope No.1	Parchment dated August 1 st 1797. Thos. Hope of Stockport, hat manufacturer. Cotton Mill at Stockport. Payment £692-17-0. 39,600lbs 10 feet. Tenanted by Abram Binns in 1804.
172	10	Nov 1798	1	D	25" 1/4 x 6'0"	24		Thomas Hope No.2	Parchment dated January 1 st 1799. Thos. Hope. See above Portfolio No. 154 for No. 1. Payment £1040. 80,000lbs 10 feet. Cotton Mill at Stockport.
184	19	April 1799	1	D	21" 3/8 x 5'0"			Walkers Ward & Co	Lead Manufactory. Since Thos. Walker & Co. The materials of the 16 HP purchased by Mr Lacock of Kidcrow Colliery Nr Lawton in 1811.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
221	12	March 1801	1	D	29" x 6'0"	32		Daintry, Royle & Co. No.1	Cotton Mill, Macclesfield.
226	10	July 1801	1	D	28" 1/8 x 6'0"	30		Jermiah Bury No. 2 See above No.74 for No.1	Cotton Mill, Stockport. 14 HP Independent shown on drawings 1814.
Cumberland									
36	57	May 1788	1	D	14" x 4'0"	6		John Christian No.1	Parchment dated July 1 st 1788. John Christian of Workington Hall Cumberland. Colliery Winding Engine, in the Parish of Workington. Payment £30 annually, by half yearly payments. 20,000lbs 10 feet. Piston Forcing Pump.
37		Feb 1789	1	D	21" 1/4 x 5'0"	16		John Christian No.2	Colliery Winding Engine.
78	9	Feb 1791	1	D	22" x 5'0"	17		John Christian No.3	Colliery Winding Engine.
Northumberland									
114	15	Feb 1795	1	D	21" 1/4 x 5'0"	16		William Surtees & Co	Parchment dated Feb 1 st 1795. William Surtees of Newcastle-upon-Tyne for Co. Colliery called "Benwell Colliery" in the Parish of Saint John. Payment £536. 53,000lbs 10 feet. Suppose "Charlotte Pit". Winding Engine. To draw an 18 Peck Cerf 97 Fath 50 per hour.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
119	11	July 1795	1	D	21" 1/4 x 5'0"	16		Walkers Fishwick & Co. No. 1 see No. 262 for No.2	Parchment dated July 1 st 1795. Joshua Walker of Clifton, Yorks, Joseph Walker of Eastwood Yorks. Thomas Walker of the Holms. Yorks Iron Masters, Richard Fishwick of the White Lead Works Low Elswick Nothumberland. Archer Ward of the White Lead Works near the Town of Derby, both White Lead Makers & Thomas Mattby of Red Bull Wharf London. White Lead Manufactory, Low & Elswick. Payment £705. 53,000lbs 10 feet.
169		1795	1	D	23" 1/4 x 5'0"	20		Ord, Peareth & Reay No.1	Parchment dated May 1 st 1795. Charles Brandling of Gosforth House, Executor of the Will of William Ord late of Fenham. William Peareth of Usworth House Durham & Henry Ulrich Reay of Burnhall Durham. Winding Engine "Walker Colliery". Payment £600. 63,000lbs 10 feet. Suppose. To draw a 22 Peck Cerf 107 fathoms, 50 per hour.
169		1797			23" 1/4 x 5'0"	20		Ord, Peareth & Reay No.3	Walker Colliery. Lawson's Main on Walker Hill. To draw a 22 Peck Corf 135 fathoms.
169	9	Oct 1798			23" 1/4 x 5'0"	20		Ord, Peareth & Reay No.4	Walker Colliery. Fair Pit.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
179	12	Dec 1798	1	D	21" 1/4 x 5'0"	16		James, Hind & James	Parchment dated February 1 st 1799. Thomas James, William Hind, William James all of Newcastle-upon-Tyne. White-lead manufacturers White & Red Lead Manufactory at Usoburn. Payment £703. 53,000lbs 10 feet.
186	7	June 1799	1	D	16" x 4'0"	8		W & E Chapman & Co	Rope Manufactory, Newcastle-upon-Tyne.
215	10	Nov 1800			23" 3/4 x 5'0"	20		Tyne Main Colliery	Winding Engine. Newcastle-upon-Tyne.
Durham									
57	19	Aug 1790	1	D	17" 1/2 x 4'0"	10		Kendrew & Backhouse's	Parchment dated Feb 1 st 1790. John Kendrew of Darlington Durham, Jonathan Backhouse & James Backhouse both of Darlington. Cotton Mill at Darlington. 33,000 lb 10 feet. Payment £50 annually, by half yearly payments. J & J Backhouse in 1798 and was then altered to a 12 HP.
80	11	March 1793	1		28" x 6'0"	30		Anthony, George, Henry & Jeffery Salvins. See No. 271 for No.3	Parchment dated Sept 1 st 1795. A.G.H. & J. Salvins of Castle Eden Durham. Cotton Mill, Durham. Payment £1172-10-0. 100,000lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
116	13	April 1795	1	D	21" 1/4 x 5'0"	16		Grimshaw, Webster, Hills & Scarth	Parchment dated May 1 st 1795. John Grimshaw & Ralph Hills of Sunderland, Rowland Webster of Stockton, Michael Scarth of Castle Eden. Patent Ropery near Sunderland. Payment £760. 53,000lbs 10 feet.
128	16	Dec 1795	1		28" x 6'0"	30		A.G.H. & Jeffery Salvins No.2	Cotton Mill, Durham
162	7	Feb 1798	1	D	16" x 4'0"	8		Campbell & Gibson	Parchment dated Feb 1 st 1798. Archibald Campbell of Bill Quay near Gateshead. John Gibson of Saint Anthony near Newcastle-upon-Tyne. Colour Manufactory at Bill Quay, Nr. Gateshead, Durham. Payment £470 by instalments. 26,400lbs 10 feet. Turns 7 pairs of Edgestones & 5 for grinding chalk.
173	6	April 1799	1	D	25" 1/4 x 6'0"	24		Easterby Hall & Co	Lead Mill. Bill Quay, Durham. (Surtees & Hall crossed out and 16 HP countermanded).
225	3	July 1801	1	D	23" 3/4 x 5'0"	20		Sheriff Hill Colliery. See No.249	Winding Engine.
229	5	Dec 1801			20" 3/4 x 4'0"	14		Ransom & Ellerby	Flour Mill. Sunderland.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
Lincoln									
52	22	Jan 1790	1	D	11" 1/2 x 4'0"	4		Charles Gardner	Oil Mill, Spalding. Re purchased by B & W and sold to John Taylor & co of Liverpool in 1795. See No. 113. Parchment dated June 1 st 1790. C. Gardiner of Spalding. Payment £160. 13,000lbs 10 feet.
REEL THIRTY-THREE									
Middlesex									
2	36	May 1784	1		15" x 4'0"	4		Henry Goodwyn & Co	Parchment dated September 1 st 1785. Hy. Goodwyn, St. Botolph Aldgate. Brewery in the Parish of Saint Botolph, Aldgate. Payment £250. (Chain? Beam) (safety valve). Made double acting 1788 Cyl 16" x 4'0".
4	44	June 1784	1		24" x 6'0"	20		Samuel Whitbread	Parchment dated July 1 st 1784. Samuel Whitbread of the Parish of Saint Luke Brewery situated in Chiswell Street in the Parish of St. Luke. (Chain Beam). Payment £63 annually by half yearly payments. Made 25" in March 1814.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
5	18	Oct 1785	1	S	24" x 6'0"	10		Felix Calvery & Co	Parchment dated March 1 st 1786. F. Calvert of the Parish of Allhallows, London for Brewery situated in the Parish of Allhallows, Upper Thames Street. Payment £63 annually by half yearly payments. 33,000lbs 10 feet. Parallel Motion.
11	18	March 1786	1	D	17" x 5'0"	10		Samuel Davey, Liptrap & Co	Parchment dated March 1 st 1786. D. W. Liptrap of White Chapel Rd. Malt Distillery situated near White Chapel Road. Payment £63 annually (half yearly payments). 33,000lbs 10 feet.
12	15	March 1786	1	D	16" x 4'0"	8		Fish & Yates Drawings marked F.Y.X.	Parchment dated February 1 st 1786. Samuel Fish & Thomas Yates of St. John Street. Tobacco & Snuff Manufactory. Saint John Street, in the Parish of Saint Sepulchre. Payment £50 by half yearly payments. 26,400lbs 10 feet.
22	21	March 1878	1	S	24" x 6'0"	10		John Calvert & Co	Parchment dated July 1 st 1787. John Calvert of Whitecross Street. Brewery situate in Whitecross Street. Payment £63 annually by half yearly payments. 33,000lbs 10 feet John Calvert, Portman Sq. Destroyed by fire (August 20 th 1789 Boulton's letter).

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
24	8	April 1787	1	S	16" x 4'0"	4		John Towill Rutt	Parchment dated May 1 st 1787. J. T. Rutt of Upper Thames St. Wholesale Druggist. Drug Warehouse, Upper Thames Street, payment £25-4-0 annually. Half yearly payments. 13,200lbs 10 feet. Rennie signed Parchment.
27	19	April 1878	1	S	24" x 6'0"	10		Gifford & Co	Proprietors George Shum Jnr., Harvey Christian Combe, Joseph Delafield, Edmund Hammond and William Packer. Parchment dated September 1 st 1790. George Shum of Bedford Square in the Parish of Saint Giles, for Co. Brewery situate in Castle Street, Long Acre in the Parish of Saint Martin's in the fields Westminster. Payment £63 by half yearly payments. 33,000lbs 10 feet. Company later became known as Combe, Delafield and Co.
32	30	October 1786	1		24" x	20		Cole Morgan Lewin & Co	Later Boulton Morgan & Co B'kps. Then James Douglas, then Mr Bell and in 1803 F. Paisley.
43	8	April 1789	1	D	16" x 4'0"	8		John Stephenson	Brewery St. Giles. Succeeded by Blackburn Birley & Co in 1804 and by H. Meux & Co. in 1809.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
51	5	Jan 1790	1	D	14" x 4'0"	6		Thomas Paty	Parchment dated Jan 1 st 1790. Thos. Paty of Union Street, Old Artillery Ground Middlesex. Cotton Mill, George St. Saint Matthew's, Bethnal Green. Payment £37-16-0 annually by half yearly payments. 20,000lbs 10 feet. Marked also Paty Birchall & Co. Rennie Signed Parchment.
59	8	Sept 1790	1	D	24" x 5'0"	20		Johnson & Gould	Parchment dated September 1 st 1790. Robert Wallace Johnson, Doctor in Physick and Blissett William Gould both of New Brentford. Starch Manufactory. New Brentford. Payment £126 by half yearly payments. 66,000lbs 10 feet. John Rennie signed Parchment.
79	3	Dec 1791	1	D	16" x 4'0"	8		Sawyer Spencer	Lead Rolling Manufactory. Gun Dock Wapping A 10 HP Cylinder supplied 1795.
83	13	Feb 1792	1	D	19" x 4'0"	12		Bowen & Sutton	Parchment dated June 1 st 1792. Richard Bowen of Long Acre Middlesex Lace-man and James Sutton of Lothbury, London Cotton Manufacturer. Cotton Mill, Tovington Street, Radcliff Highway. Payment £75-12-0 annually, by half yearly payments. 40,000lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
85	5	Mar 1792	1	D	11" 1/2 x 4'0"	4		Gideon Combrune	Parchment dated June 1 st 1792. G. Combrune of Golden Lane London. Brewer. Brewery, Golden Lane, London. Payment £25-4-0 annually, half yearly payments. 13,000lbs 10 feet. Messrs. Browne & Parry in 1804.
99	2	1792	1		14" x 4'0"	6		John Abraham	Tannery. Tottenham Court Road near Regents Park.
100	3	June 1793	1	D	19" x 4'0"	12		Cox, King, Curtis & Payne	Parchment dated 1 st March 1793. Robert Rilby Cox, Thomas King, James Curtis & Edward Payne of the City Road, Brewers. Brewery situate in City Road Middlesex. Oval Boiler. Payment £75-12-0 by half yearly payments.
106	27	Jan 1794	1	D	34" 2/3 x 8'0"	34	52	William Tate	Parchment dated February 1 st 1794. William Tate of Battersea. Distillery at a place called the neat houses in the Parish of Saint George, Hanover Square. Payment £312 annually by half yearly payments. 172,000lbs 10 feet high. Burnt in 1806.
108	6	April 1794	1	D	17" 1/2 x 4'0"	10		Benjamin Severn	Parchment dated May 1 st 1794. Severn, London, Wholesale Grocer. Sugar Manufactory situate in Church Lane, Whitechapel. Payment £63 annually, by half yearly payments. 33,000lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
109	9	June 1794	1	D	14" x 4'0"	6		Edward Leech	Parchment dated June 1 st 1794. E. Leech. Tottenham Court Road. Cotton Mill Tottenham Court Road. Payment £430. 20,000lbs 10 feet high.
112	7	Nov 1794	1	D	16" x 4'0"	8		Yallop, Grace & Johnson	Parchment dated November 1 st 1794. Rowland Yallop, Richard Grace and Huet Johnson of Old Street, London. Colour Manufactory, Old Street, London. Payment £450. 26,400lbs 10 feet.
115	9	April 1795	1	D	19" x 4'0"	12		Leny Smith	Parchment dated March 1 st 1795. L. Smith, Hackney. Crape Manufacturer. Cotton Mill, Hackneywick in the Parish of Hackney. Payment £75-12-0 by half yearly payments. 40,000lbs 10 feet.
117	10	May 1795	1	D	23" 3/4 x 5'0"	20		David Roberts & Co	Parchment dated 1 st February 1796. David Roberts of Brentford. Distillery in Brentford. Payment £970. 66,000lbs 10 feet. Since Smith & Harrington. (D. Roberts – Thomas Smith & Thomas Harrington).

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
REEL THIRTY-FOUR									
Middlesex (cont.)									
145	6	Nov 1796	1	D	23" 3/4 x 5'0"	20		Sir John Eamer & Co	Parchment dated March 1 st 1797. Sir John Eamer, Jonah Smith Wells and Joseph Hedley of the same place. Sugar Manufactory, Gloucester Court in the Parish of Saint Luke, Old Street London. Payment £1028. Instalments 66,000lbs 10 feet high.
148	6	Aug 1797	1	D	16" x 4'0"	8		John Charrington & Co	Parchment dated June 1 st 1797. John Charrington of London. Brewery situated at Mile End, Saint Dunstan, Stepney. Payment £522-10-0. 26,400lbs 10 feet.
152	97	Mar 1784	1		34" x 8'0"			Albion Mill No.1	Detailed Drawings. See Subject File on Reel 37.
152		Feb 1787	1		34" x 8'0"			Albion Mill No.2	Detailed Drawings. See Subject File on Reel 37.
153	7	Nov 1797	1	D	16" x 4'0"	12		John Maud	Parchment dated July 1 st 1797. J. Maud of Aldersgate Street in the Parish of St. Botolph. Chemist. Laboratory in Aldersgate Street. Payment £562-10-0. 26,400lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
155	13	Aug 1797	1	D	19" x 4'0"	12		Wilkinson & Fisher	Parchment dated August 1 st , 1797. William Wilkinson of the Parish of St. Leonard Shoreditch. Broker, Richard Baker, St. Giles's Cripplegate, Pressmaker & John Fisher, St. Luke's Calenderer. Calenderers & Galzers, Hill Street, Moorfields, London. Payment £674-18-0. 39,600lbs 10 feet. Instalments.
166	12	May 1798	1	D	16" x 4'0"	8		William Caslett	Parchment dated May 1 st 1798. W. Caslett of Great Garden Street, Whitechapel, Sugar Grinder. Sugar Manufactory, Great Garden Street. Payment £562-10-0 by two instalments. 26,400 lbs 10 feet. Letter by Rennie.
175	6	Nov 1798	1	D	17" 2/3 x 4'0"	10		Pryor, Tilt & Gibson	Parchment dated December 22 nd 1798. William Pryor of Limehouse, Saint Anns, William Tilt of St. Tidist, Forster Lane London and John Gibson of Limehouse aforesaid. Colour Manufactory, Limehouse aforesaid. Payment £548. 33,000 lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
180	4	Feb 1799	1	D	16" x 4'0"	8		Sutton, Keen & Smith	Parchment dated February 1 st 1799. Henry Sutton, John Keen and Joseph Smith of Garlick-Hill, Saint James, London, Mustard Manufacturers. Mustard Manufactory, Garlick-Hill. Payment £391. 26,400lbs 10 feet.
198	14	Dec 1799	1	D	23" 3/4 x 5'0"	20		Craven & Bowman	Sugar Manufactory. Duncan Street. Goodman's Fields.
Surrey									
3	20	Oct 1784	1		18" x 4'0"	6		Stonard & Curtis	Parchment dated June 1 st 1785. Jonathan Stonard and James Curtis of St. Mary's Lambeth. Starch Manufactory, High Street, St. Mary's Lambeth. Payment £37-16-0 annually, half yearly payments. Parallel Motion. 5'0" Stroke. Sun & Planet with good details.
10	28	May 1786	1	S	24" x 6'0"	10		H. Thrale & Co	Parchment dated April 17 th 1786. Robert Barclay of Clapham and John Perkins of Park St. Southwark. (Brewery, Park St., Southwark, St. Saviours). Half yearly payments the sum of £63. 33,000lbs 10 feet. Parallel Motion.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
14		Aug 1791	1	D	24" x 5'0"	20		Goodwin, Platt & Goodwin, No.2	Parchment dated August 1 st 1791. Chamberlain Goodwin, John Platt and John Goodwin. Dye House, Park St., St. Saviours, Southwark. Payment £126 by half yearly payments 66,000 lbs 10 feet. See Portfolio No.14 for No.1.
14	20	April 1786	1	D	18" x 5'0"	12		Chamberlain Goodwin & Co	Parchment dated February 1 st 1786. Dyehouse, Park Street, St. Saviours, Southwark. Payment £75 annually, half yearly payments. 40,000lbs 10 feet high. C Goodwin for self and Co. Engines sold to Wm Seedhouse & Co. Manchester in 1791 and a 20 HP engine erected in its stead. Firm altered to Goodwin. Plat & Co in 1802; C & J Goodwin in 1812, afterwards John Goodwin & Co. Rennie Signed Parchment.
15	9	Sep 1786	1		20" x 5'0"			Bell, Gasse & Benwell	Distillery. Battersea. The Cylinder was bought by Boulton & Watt, who replaced it by a 20 HP in 1793. Firm then Benwell & Waymouth, since Watson Waymouth & Co.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
49	13	Aug 1789	1	D	17" 1/2 x 4'0"	10		John Dunkin	Parchment dated March 1 st 1790. John Dunkin Senr. of the Paragon, St. George, Corn Merchant. Corn Mill, Shad Thames, St. John's Southwark. Payment £63 annually, half yearly payments. 33,000lbs 10 feet. Sold to Mr Thompson and set to work March 1795. Rennie Signed Parchment.
55	12	Feb 1790	1		31" x 6'0"	36		Gardner & Manser	King & Queen Foundry. Rotherhithe. Iron Works.
95	4	Sep 1792	1	D	24" x 5'0"	20		Brandram, Templeman & Jacques	Parchment dated December 1 st 1792. Samuel Brandram, Thomas Templeman and Richard Lister Jaques all of Siselane, St. Bennetts, Shirehogg. Payment £126 annually. Colour Manufactory. Dog & Bear Yard. Half yearly repayments. 66,000lbs 10 feet.
111	13	Oct 1794	1	D	17" 1/2 x 4'0"	10		Suter & Randall	Parchment dated October 1 st 1794. John Suter and William Randall Lambeth. Starch Manufactory, Princes Street, Lambeth. Payment £480. 33,000lbs 10 feet high.
129	8	Dec 1795	1	D	11" 1/2 x 4'0"	4		Robert Coleman & Co	Parchment dated December 1 st 1795. R. Coleman of Wimbledon. Payment £388-10-0. Printing Calico. Wimbledon, Surrey. 13,200lbs 10 feet high.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
137	4	April 1796	1	D	17" 1/2 x 4'0"	10		Charles Clowes & Co	Parchment dated August 1 st 1796. C. Clowes of Stoney Lane, Southwark. Brewery, Stoney Lane, Southwark. Payment £538. 33,000lbs 10 feet high. One drawing of Sun & Planet February 1785. Cyl 15" x 4'0".
178	8	Jan 1799	1	D	12" x 3'0"	4		Maltby Walkers & Co	Parchment dated January 1 st 1799. Thomas Maltby of the Red Bull Wharf, London. Patent Shot Manufactory. Payment £354-0-0. 13,200lbs.
243	5	Sept 1784	1		24" x 6'0"			Mr. Allingham	
243	4	Feb 1785	1		17" x 6'0"			Mr. Allingham	
243	1	May 1785	1		26" x 6'0"	10		Folliott Scott & Co	King and Queen's Foundry. Sold to Wilson of Wilson Town, Lanark.
Worcestershire									
6	13	Aug 1785	1	D	18" x 4'0"	10		Thomas Dobbs See No.107	Lifford Rolling Mills. Kingsnorton, 33,000lbs 10 feet. Parchment date 1 st December 1785. Thos. Dobbs of Lifford in the Parish of Kingsnorton, in the County of Worcester. Payment £50 by half yearly payments. Drawings show a Water Wheel.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
Derbyshire									
19	22	1786	1	D	16" x 4'0"	8		John, Joseph and Thomas Wilkes. No.1	Parchment dated July 1 st 1786. John, Joseph and Thomas Wilkes of Overseal, Leicester. Corn Mill at Measham in the Parish of Measham. Payment £40 by half yearly payments. 27,000lbs 10 feet. Increased to 10 HP.
20	21	Jan 1787	1	S	16" x 4'0"	4		John, Joseph and Thomas Wilkes. No.2	Colliery Winding Engine. Pit at Oakthorpe. To wind coals out of a Pit 120 yards deep. Sir R. Newdegates winding machinery in this Portfolio. Increased to 8 HP.
84	18	April 1792	1	D	16" x 4'0"	8		Jedediah Strutt & Sons	Parchment dated 1 st November. J. Strutt of Derby. Cotton Mill, Derby. Payment £210. 26,400lbs 10 feet. New Nozzles and Eccentric Working Gear applied in 1803. Iron Beam in 1805. Increased to 10 HP.
234	14	April 1802	1	D	30" 3/4 x 6'0"	36		Wilkes & Jewsbury	Cotton Mill, Measham.
Leicestershire									
68	17	Oct 1791	1	D	16" x 4'0"	8		Miller Howe & Co	Cotton Mill, Leicester. Since Swinburne Howe & Co. 1801. Wm. Cox in 1802 repaired in 1805. Drawings marked A.B.C.G.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
82	17	March 1792	1	D	20" x 5'0"	14		S. J. & B. Churchill	Parchment dated June 1 st 1792. Smith Churchill, Joseph Churchill, Benjamin Churchill, all of Sheepshead, Leicester. Cotton Mill at Sheepshead. Payment £70 by half yearly payments. 46,000lbs 10 feet. Originally Peel & Ainsworth, No. 23 Lancaster, burnt down. New nozzles and working gear applied in 1805. A 16 HP cylr. sent in November 1808, to replace the former which was cracked
Shropshire									
30		April 1789	1		16" x 4'0"	8		Richard Reynolds & Co. No.6	Colliery Winding Engine.
31	25	May 1788	2		10" x 3'0"	6	30	Richard Reynolds & Co. No.7	Colliery Winding Engine.
136	16	April 1795	1	D	23" 3/4 x 5'0"	20		Benyon's Marshall & Bage	Parchment dated May 1 st 1796. Thomas Benyon, Benjamin Benyon, John Marshall and Charles Bage. Flax Mill at Shrewsbury. 66,000lbs 10 feet. Payment £742 supposed Cranks, see Cranks.
238		May 1784	2	S	26" x 6'0"			Richard Reynolds & Co. No.3	Forge Engine "Called Horse Hays Forge Engine". Unequal S & P wheels 2'00" and 4'00" diameter, also Chain on Beam.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
238	26	May 1784	1	S	26" x 6'0"			Richard Reynolds & Co. Nos. 4 and 5	"Called Horse Hays Forge Engine". Suppose Chain Beam. Drawing of 36" not followed April 1783. Drawing of 24" not followed April 1784, both with Chains on Beam and unequal Sun & Planet Wheels.
Warwickshire									
81	11	Dec 1791	1	D	19" x 4'0"	12		Dearman's and Francis	Parchment dated November 1 st 1792. Richard Dearman of Coalbrook Dale John Petty Dearman of Birmingham and William Francis of Birmingham. Iron Founders. Foundry at Birmingham, boring, turning and grinding cast and wrought iron. Payment £60 annually by half yearly payments. 40,000lbs 10 feet.
133	13	Feb 1796	1	D	23" 3/4 x 5'0"	20	43	William Parkes & Co	Cotton & Worsted Manufacturers, Warwick. Parchment dated March 1 st 1796. William Parkes of Warwick for Co. payment £925. 66,000lbs 10 feet. New Cyl 26" 1/4 dia in 1802. Increased to 26 HP.
141	16	Aug 1796	1	D	21" 1/4 x 5'0"	16		Birmingham Flour & Bread Co	Parchment dated October 1 st 1796. Joseph Townshend Factor, Thomas Warner Goldsmith, Joseph Taylor Silversmith, Joseph Barber Artist and William Bingley, buckle maker, all of Birmingham.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
241	2	Feb 1791	1	D	10" 1/2 x 3'0"			Hawkesbury Colliery No.2	Repurchased by Boulton & Watt and sold to Lancaster Canal Co. See No - . Colliery Engine.
241	7	July 1792	1	D	16" x 4'0"	8		Hawkesbury Colliery No.3	Parchment dated Francis Parrott of Bedworth Warwick. H. Colliery in the Parish of Foleshill in the County and City of Coventry and County of Warwick. Winding Engine.
Oxfordshire									
40	12	July 1788	1	D	16" x 4'0"	8		John Brockless	Flour Mill. Sutgrove Mill near Banbury. Purchased by Cobb in 1797 and sold to Hodgson & Co. Battersea in 1799.
122	6	March 1789	1	D	21" 1/4 x 5'0"			Union Co	Flour Mill.
Gloucestershire									
50	15	Dec 1789	1	D	17" 1/2 x 4'0"	10		Bayly & Co	Parchment dated January 1 st 1790. Robert Bayly of Clifton, John Bettington Junior, Bristol and John Bettington Bristol. Lead Works at Lawrence Hill in the out Parish of St. Phillip and Jacob Gloucester. Payment £50 annually, by half yearly payments. 33,000lbs 10 feet. Drawings marked A.B.C.E. Increased to 13 HP.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
101	16	Mar 1793	1	D	22" 3/4 x 5'0"	18		Castle's & Ames	Parchment dated March 1 st 1793. Robert Castle, John Ames and Michael Castle, Bristol Distillers, Distillery Bristol. Payment £90 annually (1/2 yearly payment) 60,000lbs 10 feet.
191	12	Sep 1799	1		"1/4 x 4'0"	19	12	Anty. Amatt & Co	Woollen Manufactory. Bristol.
Herefordshire									
122	15	April 1801	1		23" 3/4 x5'0"	20		Hereford Subscription Flour Co	Flour Mill. Never erected. Sold in June 1804 to the Bootle Water Works Co. near Liverpool and erected in the Spring of 1805 by themselves.
REEL THIRTY-FIVE									
Northamptonshire									
160	14	Oct 1797	1	D	19" 1/8 x 4'0"	12		Gibson and Forbes	Parchment dated November 1 st 1797. Joseph Mico Gibson and John Forbes of Northampton. Cotton Mill at Northampton. Payment £621. 39,600lbs 10 feet. Occupied by Thomas Frost 1803. Purchased by Grand Union Canal Co. about the year 1812 to be erected at Husbands-Bosworth Leicester.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
Nottinghamshire									
7	35	Dec 1785	1	S	15" x 4'0"	4		Timothy Harris	Parchment dated January 1786. Cotton Mill, St. Mary's Nottingham. T. Harris of Bridge Street, London. Sun & Planet mentioned. Parchment signed by Rennie. Payment £20. 13,200lbs 10 feet.
9	56	June 1785	1		17" 1/2 x 4'0"			C & J Robinson	Papplewick
9		1790	1	D	17" 1/2 x 4'0"	10		James Robinson	Parchment dated January 1791. Cotton Mill at Linby. Payment £50. --,000lbs 10 feet.
21	23	Jan 1787	1	D	15" x 4'0"	8		Charles & J. Morehouse	Parchment dated January 1 st 1789. C & J Morehouse of Gainsborough, Lincoln. Oil Mill near Gainsborough, in the Parish of Beckingham, Nottingham. Payment £40 by half yearly payments. 27,000lbs 10 feet. "Memorandum : The Cylinder of this Engine being only 15" instead of 16" which we now give for an 8 horse engine B & W have agreed to take only £35 a year from Messrs. Morehouse instead of the £40 within mentioned June 6 th 1789. J. Walt". This Engine had one of the Cylinders used in the Tilt Engine at the Soho Manufactory.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
25	20	April 1787	1	D	20" x 5'0"	14		Richard Gorton Jnr.	Parchment dated May 1787. Cotton Mill, Cuckney. Small Ware Manufactory sold to Cardrew Down Mine proprietors Cornwall, 1794. Payment £70. 47,000lbs 10 feet.
26	48	Sep 1787	1	D	16" x 4'0"	8		John James	Parchment dated January 1788. Cotton Mill, Nottingham. Purchased by James Doyles of Loughborough June 1804. Payment £40. 27,000lbs 10 feet.
33	19	Dec 1787	1	D	17" x 4'0"	5		Pearson & Grimshaw	Parchment dated January 1788. Henry Pearson and John Grimshaw of Nottingham. Cotton Mill. Nottingham. Purchased (in June 1796) by Runcorn & Co., Manchester. [See under Cotton Manufacturers, Lancashire]. Payment £25. 17,000lbs 10 feet.
35	18	Mar 1788	1	D	16" x 4'0"	8		George, Richard and Alexander Burden	Parchment dated May 1788. Cotton Mill Mansfield. Repurchased by B & W and -- Wetherell & Co., Bark & Corn Mills, Sevilla, Spain in 1795. Payment £40. --,000 lbs 10 feet.
38	18	May 1788	1	D	16" x 4'0"	8		Benjamin and Charles Morley	Parchment dated July 1788. Cotton Mill Nottingham. Sold to Wood and Wilkinson in 1799. Payment £40. 27,000 lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
41	50	Feb 1789	1	D	28" x 6'0"	30		John Cartwright	Parchment dated 1788. J. Cartwright of Marnham. (17"1/2 x 4'0" Countermanded). Retford.
56	27	Mar 1790	1	D	19" x 4'0"	12		Sir Richard Arkwright	Parchment dated March 1790. Cotton Mill at Nottingham. Since worked by Mr Heptinstall. Payment £60. 40,000lbs 10 feet.
65	9	Mar 1791	1	D	16" 3/4 x 4'0"	9		Cox & Hall's	Parchment dated May 1791. George Lissant Cox, St. Mary's Nottingham, Edward Hall and Smith Hall, both of Lad Lane, London, Hosier's. Cotton Mill, St. Mary's Nottingham. Re-purchased by B & W and sold to H. P. Whatley in 1796 see No. 77. Drawings marked A.B.C.K. Payment £45. 30,000lbs 10 feet.
66	10	March 1791	1	D	19" x 4'0"	12		Smith's Heath & Prentice (suppose Radford Cotton Co. No.1)	Parchment dated May 1791. Drawings marked ABCL. See No. 320. Daff Smith of the -- of Swainton, Nottingham, William Smith, John Heath and Thomas Prentice. Cotton Mill Radford. Payment £60. 40,000lbs 10 feet.
70	12	June 1791	1	D	19" x 4'0"	12		Killingly Green & Son	Parchment dated May 1791. Henry Green for Co. Cotton Mill Nottingham. Bankrupts. Payment £60. 40,000lbs 10 feet.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
71	20	April 1791	1	D	28" x 6'0"	30		Denison and Oates	Parchment dated June 1791. Robert Denison and Samuel Hamer Oates. Cotton Mill, Nottingham. Burnt down in December 1802. Purchased by Oates Stephens & Co. Drawings marked ABCT. Payment £150. 100,000lbs 10 feet.
103	8	Sep 1793	1	D	11" 1/2 x 4'0"	4		Alexander Green & Co	Parchment dated September 1793. Payment £315. 13,200lbs 10 feet. A Green Nottingham. Brewery Nottingham. Bankrupts. Sold to Orrell Lyon & Greenhall, Brewers in Warrington.
149	21	June 1797	1	D	40" x 5'0"			Davison & Hawksley	Spinning Mill, Arnold. Originally Atmospheric Construction. See "Farey" page 444.
REEL THIRTY-SIX									
Staffordshire									
34	37	Feb 1788	1		16" x 4'0"			His Grace the Duke of Devonshire	Colliery Winding Engine.
48	36	Feb 1790	1	D	16" x 4'0"	8		Sir Nigel Boyer Gresley Bart	Parchment dated September 1790. Winding Engine. Apedale Colliery. 26,000lbs 10 feet high. Payment £40.
73	35	Sep 1791	1	D	26" 1/4 x 6'0"	26		Peel Yates & Co	Parchment dated January 1792. Cotton Mill. (Drawings marked A.B.C.V.) Burton-upon-Trent. 86,000lbs 10 feet. Payment £1236.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
77	19	Nov 1791		D	23" 3/4 x 5'0"	20		Henry Piddock Whatley	Gun Manufacturer and Merchant Birmingham. For Grinding and Boring Gun Barrels at Smethick. Parchment dated October 1795. 66,000lbs 10 feet. Payment £935.
97	1	April 1782	1					Josiah Wedgwood	
97	9	June 1784	1		22" x 4'0"			Josiah Wedgwood	Link on Piston Rod 5'0" Stroke Sun & Planet.
97		Jan 1793	1					Josiah Wedgwood	
139	11	Aug 1796	1	D	29" x 6'0"	32		Walker Thompson & Ward	Parchment dated July 1796. Newcastle-under-Lyme. Payment £1330. 105,000lbs 10 feet.
201	8	April 1800	1	D	19" x 4'0"	12		Newcastle Lead Co	Newcastle-under-lyme.
218	24	Sep 1800	1	D	28" x 6'0"	30		Wedgwood & Byerley	
239	1	April 1778	2		15" x 4'0"			John Wilkinson	Drawings marked "Double Battering Engine". Chain on Beam. Engines coupled to one shaft.
239	32	July 1782	1		42 x 6'0"			John Wilkinson	Old Furnace Forge Engine, Bradley. Chain on Beam. Sun & Planet Wheels 48" x 24" diameter. Later applied to work reciprocating rolls.
239		1787	1		28" 1/2 x			John Wilkinson	Bradley
239	5	April 1784	1		48" x 6'0"			John Wilkinson	Bradley, Chain on Beam. In same house as next below.
239		April 1784	1		42" x 6'0"			John Wilkinson	Bradley. Chain on Beam. In same house as next above.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
239		1790	1		24" x			John Wilkinson	Bradley. Boring & Turning.
239		1791	1		14" x			John Wilkinson	Bradley. Colliery Winding Engine.
239		1790	1		48" x			John Wilkinson	Bradley. Rolling & Slitting Engine.
Kent									
46	2	July 1789	1	D	10" 1/2 x 3'0"	3		Julius Shephard	Brewery. Faversham.
46	c6	1796	1			20		Bishop & Co	Distillery. Maidstone. Originally erected in 1791 for Johnson & Gould.
47	14	Sep 1789	1	D	11" 1/2 x 4'0"	4		Best & Co	Brewery, Chatham.
Essex									
47	14	Sep 1789	1	D	11" 1/2 x 4'0"	4		Couldery & Bannister	Oil Mill, Walthamstow. Removed in 1799 to Best & Co. Brewers Chatham.
Anglesea									
244	7	June 1790	1		10" 1/2 x 3'0"	3		Paris Mine	Winding Engine, Anglesea
Glamorgan									
244		1793	1		12" x 1'0"	1		Thomas Fenton & Co	Morrison Near Swansea
28	13	Dec 1787	1		18" x 4'0"	11		John Morris	Winding Engine. Moriston. Purchased in 1787 from Wheal Towan, where it was originally erected in 1785. Link and Roller for Connection Beam.
Ireland									
217	15	Nov 1800	1		20" 3/4 x 4'0"	14		Isaac Morgan	Flour Mill. Cork. 12 HP crossed out and 14 HP inserted. Burnt down. Purchased by Nicholas Roe & Co. and erected at Dublin in 1811-1812. See next below.

Portfolio Number	Approx. No: of Drawings	Earliest Date on Drawings	No: of Engines	Type of Engine	Cylinder Diameter x Stroke	Horse Power	RPM	Owner of Engine	Other Details
217		1811	1		20" 3/4 x 4'0"	14		Nicholas Roe & Co	Distillery, Dublin. See above.
France									
54	33	Feb 1790	1	D	20" 1/2 x 7'0"	33		Thaiband Jalabert & Co	Flour Mill. France. Loire inf Nantes. Description how to work the engine in the Portfolio of drawings.
Spain									
58	61	Sep 1790	1	D	60" x 9'0"	169		Don-Fernando-de-Torres	Government Saw Mill, Spain, Sevilla, Cadiz Drawings marked B.W.S.
120	10	July 1795	1	D	16" x 4'0"	8		Wetherell Garcia Ramirez & Co	Bark & Cork Mill.