

**SITE NEWS**

**BACKBARROW IRON WORKS**

Progress is hopefully being made on this site with the Lake District Planning Board taking over responsibility for the main furnace complex with the intention of consolidation and preservation.

**BOOK REVIEW**

**FEBRUARY EVENING MEETING**

24 members turned up to the members evening. Geoff Brambles got the evening under way with a review of some research he has been carrying out on the shipping intelligence for Ulverston and Lancaster as reported in the Kendal Mercury. He had listed the ships entering and leaving the ports, their routes and cargos and had then gone on to carry out analysis of this data. Hopefully this information will be presented at a later date for the Industrialist.

Next up was Tony Keates who showed a series of slides on the flagstone mines of the Dales. This is to the site of our September meeting and the slides certainly showed that these mines will make for a very enjoyable day. Unlike most metal mines these appear to be dry and with very few low areas.

We then broke up to examine yet another large collection of various hand tools from Ian Dunmur. The slides continued with Graham Brooks showing a selection of slides of mine ventilation fan houses. These included some very fine examples of Guibial fan houses on the North York Moors ironstone mines. He also showed two examples that occur in Cumbria.

The final presentation was by Ron Lyons who showed slides of Backbarrow iron works taken on our summer visit last year and also of the very large calcining kilns that remain in the Rosedale area of North Yorkshire associated with the ironstone mining in the area.

**CUMBERLAND SHIPPING**

See William Sawyers, Comptroller of Her Majesties Customs at the Port of Whitehaven

	Type	Description	Tonnage – aver.	No.
-	Dogger	One mast as Hoy, Shallop		-
-	Ketch	2-masts; fore-and-aft, small mizzen		-
-	Cutter	1-mast; two or more headsails		-
-	Wherry	A type – single gaff sail.		-
1	Smack	Small; decked or ½ d'd; coastal.	30 (15 to 65)	5
2	Sloop	Small, 1-mast and headsail.	30 (20 to 60)	5
3	Galliot	2-masted	50 (45 to 55)	3
4	Schooner	Topsail or fore-and-aft types	100 (40 to 140)	22
5	Snow 8%	As Brig but the spanker or main-trysail is set on a small try-sail mast just abaft main lower-mast.	175 (130 to 230)	13
6	Brig 66%	Two-masted vessel, fully square-rigged on both masts – 66%	200 (130 to 300)	132
6a	Brigantine	Two-masted vessel, square-rigged fore-mast and a fore-and-aft rigged mainmast.		
7	Barque 11%	Three or more masts; square sail except mizzen	250 (160 to 400)	22
7a	Barquentine	Three or more masts; square-rigged on foremast; fore-and-aft on remainder.		
8	Ship	Square sail on 3 or more masts	300 (200 to 500)	8
9	Steamer			3
				213

214 vessels are listed for Whitehaven in 1840 varying in size from a Smack of 15 tons to a Ship of 500 tons.

They were mainly built in the first decades of the 19<sup>th</sup> century in Cumbrian ports: Whitehaven, with six shipyards, Workington, Harrington, Ulverston, Maryport, Carl and Greenodd. Others were from shipyards in Ireland, the Isle of Man, Scotland and Liverpool and overseas at Massachusetts, Nova Scotia and The Bay of Fundy. One vessel was built at Chester as early as 1752.

The vast majority were Brigs, (see illustration). Barques and Schooners came next and a handful of Snows, Sloops, Ships, and Smacks and three Steamers: The Countess of Lonsdale (150 tons, Whitehaven 1827) Earl of Lonsdale (150 tons, Whitehaven (1835) and the Princess Charlotte (514 tons). Tonnage usually refers to measured capacity not necessarily the quantity of cargo.

The range of goods detailed for Duties inwards and outwards is rich and varied from the exports of iron and coal to imported arsenic and elephants' teeth. This may be a Customs general list for the country and not necessarily items imported into Whitehaven. Tobacco was a major import. Navigable rivers such as the Derwent extended the waterborne traffic

Sources: Bouch, C.M.L. and G.P. Jones, The Lake Counties 1500–1830; R. Davis, The Rise of the Shipping Industry; T.S. Willan, The English Coasting Trade 1600–1750.

JOHN GAVIN

### WETHERAL CORN MILL

The village of Wetheral on the River Eden east of Carlisle has had a corn mill from the early 12<sup>th</sup> century when the monks of Wetheral Abbey had salmon traps in the sluices. These were still present at the dissolution of the Abbey in 1539. If this mill was on the site of the present building is not known.

The present mill building stands at NY 468 547 on the west bank of the River Eden. The building is a three storey dressed stone construction, which is now all converted to housing.

The mill was advertised to let in the Carlisle Journal 6 April 1839 with the following description

...containing two pair of French burrs and two pairs grey stones together with a barley mill, screen, dressing mill and sifter mill. A drying kiln is attached and also a dwelling house, garden and premises associated with the mill comprising Byre, stable, pig house and every other convenience adapted to the use of the mill.

Apply Mr. Ivinson the owner on the premises.

Any one visiting the site today will notice how the site is dominated by the Wetheral viaduct on the Newcastle to Carlisle railway (See Bulletin 42)

A later advert (after 1858) describes the mill as being handy for Wetheral station and the description of the mill now reads' as

Drying kiln, two pair of French burrs, one of grey stones and one of shelling stones, a barley mill, dressing cylinder, screen, blower, dust sieve, oatmeal sifter and everything else necessary for the trade. It had undergone a thorough repair in the past four months. Attached to it was a sawmill, which could be worked whilst the corn mill was in full play. The miller was Nathan Rowantree.

Other millers associated with the site include

1829 Jacob Vipond  
1869 William Willis

The mill is illustrated in an 1837 print of the newly opened Wetheral viaduct.

When we compare this with the scene today it is obvious that the either there has been significant artistic licence used in representing the mill or there has been a substantial rebuild to give the present three storey building with the enclosed wheel pit.

Today all the upper storeys are converted to dwellings but the wheel pit and water races are all still present.

Graham Brooks

View of Wetheral mill Jan 04.  
The enclosed wheel pit is below the bottom window.

## PAPER MILLS

Further to the note in Geoff Oxley's collection of newspaper cutting (Number 146) in the last Bulletin on the subject of Caldbeck paper mill John Gavin has supplied the following information.

Production during the first decade of the nineteenth century was probably at a relatively low level. The integrated mills in and near Kendal were in a position to operate more efficiently by adjusting supply to demand. Some mills did not produce paper in the first decade or so. Advertisements for paper mills for sale or to let in the local newspapers supply information about change, and are particularly noticeable from c1810 to 1817; these and a number of other sources record changes of ownership. Evidence can also be found for problems of a serious nature: dissolution of partnership at Ennerdale (1813), a bankruptcy of Caldbeck (1812) and closure of the Maryport Paper mill at some time between 1811 and 1814. as noted earlier the cause appears to be a general economic recession resulting from the Napoleonic War. If this is the case the effect appears to have been more damaging in the north of the region.<sup>1</sup>

1. Jackson, H.& M. A History of Maryport. Jollies 1811 directory notes that the closure of a cotton mill a year before had "been of great injury to the town" p15. Maryport Paper Mill is not mentioned in Lysons' publication 1815, or in the 1816 Excise listing.

## DESCRIPTIONS OF MANUFACTURING BUSINESSES, PREMISES, PROCESSES, AND PRODUCTS IN THE *CARLISLE JOURNAL*, 1812-13

(Continued from the *Bulletin of the Cumbria Industrial History Society*, No.57, December, 2003)

**Compiled by G. W. Oxley**

### **151. Iron works at Workington**

A completely skilled coke burner for the Seaton Iron Works  
Advertised for by Speddings, Dickinson, Russel & Co., *CJ* 689, 4 January 1812

### **152. Textile printing and bleaching at Woodbank, near Carlisle**

The premises comprise a complete set of workshops of every description necessary for carrying on an extensive business in the printing of calicoes and cottons with two powerful falls of water upon which mills and other proper machinery are erected and forty acres of excellent bleaching meadows surrounding the seat of the manufactory. The premises are occupied by Mounsey, Lowry, & Co., who are about to decline the business, under a lease from May last having 47 years unexpired at a rent of £110. The printfield, from the eligibility of its situation and from the connection formed by present owners in most of the principal towns in England and Scotland, with the complete state of all the buildings and other erections, is particularly worth the attention of any persons wishing to commence the calico printing and bleaching business or any other branch of the cotton line where power of water is required on an extensive scale. The buildings are fitted with machinery and utensils of

every description proper for immediately commencing the business which the purchases may be accommodated with at a valuation. There is an excellent house upon the premises for the managing partner and several convenient cottages for the accommodation of the workmen. Plans of the manufactory and grounds will be lodged for inspection in the Tontine Coffee Room in Glasgow and in all the news rooms in the Market Place at Manchester. Apply to James Mounsey, managing partner at Woodbank, R. M. Lowry, merchant at Glasgow or Mounsey and Giles, solicitors. Carlisle  
Advertised for sale, *CJ* 689, 4 Jan. 1812

### **153. Cotton working at Hawkesdale Bridge End, Dalston**

Cotton mill five miles from Carlisle containing nine mules of 216 spindles each, carding engines, drawing frames, and other suitable preparatory machinery and powered by a water wheel having a sufficient and regular supply of water; office; workshops; and other buildings. The tenant may be accommodated with a few acres of land. Thomas Sheffield at the works will show the premises.

Advertised to be let by the owner, Thomas Watson, *CJ* 692, 25 Jan. 1812

### **154. Carpet manufacturing in Caldewgate, Carlisle**

John Wood and Co. have opened a shop behind the Moothall for the sale of carpets, hearth rugs, of the newest and most approved patterns. They also sell stocking yarn and woolen and worsted yarn. NB Wool taken in to dye, card, and spin etc. If required upon the most reasonable terms at their manufactory in Caldewgate

Advertisement, *CJ* 696, 22 Feb. 1812

### **155. Textile manufacture near Keswick 1.**

1. Three dwelling houses in Keswick. 2.  $\frac{1}{4}$  of a carding mill with machinery, implements, dwelling house, and buildings at Mill Beck, occupied by Dover, Younghusband & Co. 3.  $\frac{1}{6}$  of a fulling mill with machinery, implements, and premises also at Mill Beck, and occupied by Dover, Younghusband & Co.

Advertised for sale, *CJ* 696, 22 Feb. 1812

### **156. Coach and harness making in Kendal**

James N'Naught returns thanks for past support and announces that having laid in a large assortment of the best materials and procured several workmen experienced in the different branches, he hopes by strict attention to give satisfaction in future. He has gigs, four wheeled carriages, and post chaises on hand ready for finishing and he can make fashionable gigs, four wheeled patent carriages with or without perches, barrouches, and phaetons,.

Advertisement, *CJ* 698, 7 Mar. 1812

### **157. Weaving**

The journeymen weavers have presented a petition to Quarter Sessions asking the court to regulate their wages in accordance with the statutes of 5 Eliz c4 s15 and 1 James I c6 s5. Stating that in 1803 a gingham weaver working a fourteen to sixteen hour day could earn 18/- for a 28 yard piece but for the last eighteen months they have only received 11/6 out of which

they must pay for the rent of a loom and other utensils 1/ 6d, for winding the weft, 1/10d, for candles 9d, which comes to 4/1d leaving 7/6d to live on.

Advertisement, *CJ* 703, 11 April 1812

### **158. Textile manufacture in Carlisle**

1. A dwelling house, warehouse, weaving shops and garden at the lower end of Scotch Street occupied by Gibbons and Johnson and others

2. Dwelling house in Caldewgate

3. Dwelling house, weaving shops, and ware room in Bochergate

4. Millholme Banks Close (2 ½ acres) in Upperby

Advertised for sale, *CJ* 705, 25 April 1812

### **159. Hat manufacture in Carlisle**

William Carrick has on hand hats of the first style of his own manufacturing: best beaver hats warranted waterproof, gentlemens' black and drab hats with green undersides, a good assortment of ladies and children's hats, an excellent stock of wool hats, of every description. Livery hats are made and trimmed with gold and silver bands, hats neatly covered and new varnished

Advertisement, *CJ* 709, 23 May. 1812

### **160. Coach and harness making in Carlisle**

In addition to those already employed, J. & H. Fairburn have engaged a complete set of London workmen in all the different branches and can make all sorts of open and close carriages, landaus, landaulettes, barouches, phaetons, curricles, and gigs, constructed on the neatest, newest and most improved principles and finished in the most elegant and fashionable manner

Advertisement, *CJ* 710, 30 May. 1812

### **161. Carpet and Woolen manufacture in Carlisle**

John Wood & Co. Are fitting up machinery which will enable them to do all kinds of woolen work in the country line in the most improved manner: carpetings, duffels, blanketings, flannels, or any other kind of cloth that may be wanted; blankets, carpets, or any other sort of woolen goods taken into the mill to scour or dye; linen yarn milled; wool carded, spun, twisted, etc. as usual. Goods taken in at the shop behind the Town Hall Wednesdays and Saturdays and at the mill at Willow Holme

Advertisement, *CJ* 713, 20 June. 1812

### **162. Iron foundry in the Newtown at Whitehaven**

The boiler of Edward Parr's steam engine blew up shattering the engine house and damaging the moulding house

Editorial matter, *CJ* 714, 27 June 1812

### **163. Lead and copper mining in the Caldbeck area**

1. 1/16 of the Driggurth Vein Mine on Caldbeck Fell, one of the most lucrative in Cumberland, wherein has been found every description of valuable mineral including cobalt, manganese, and copper in great profusion. It is leased under the earl of Pontefract for twentyone years with extensive liberty of the fells for upwards of ten miles.
2. 3/8 of the Carrick End Copper Mine in the Caldbeck Fells, leased under the earl of Pontefract for twenty one years and well known to be the richest copper mine in the north of England. The ore is of excellent quality.  
Advertised for sale, *CJ* 718, 25 July 1812

#### **164. Flax spinning at Alston**

1. Newly erected mill, 81 feet by 32 feet, a dwelling house, a constant and abundant supply of water to carry the machinery, a large reservoir at the top of the building which can with the greatest facility be filled from the river and by which the whole can be instantly inundated in case of fire. The mill is heated by steam pipes which run the length of every room. Labour and carriage costs are both very low.
2. The machinery and utensils used by William Todd in carrying on the business was lately constructed on the newest and best principles and comprises four carding engines, two preparing frames for tow and two for lint, a cutting engine, a fluting engine, a lave, thirteen spinning frames, a quantity of reels, and winding engines, a warping mill, a large quantity of tin cans, bobbins, etc.
3. Plot of land Late the property of William Todd held under a lease of 1000 years from the lord of the manor  
Advertised for sale, *CJ* 719, 1 Aug. 1812

#### **165. Spinning in Carlisle**

Machinery for sale at the factory lately occupied by Henry Cliffe: nineteen carding engines with mahogany cylinders, three bobbin frames with twenty four spindles each, three drawing frames with eight heads each and of the newest construction, fifty dozen bobbins for frames, 150 tin cans for cardings, drawings etc., emery cylinder, etc., etc., two stretching wheels of 96 spindles each, all in good working order.  
Advertised for sale, *CJ* 723, 29 Aug. 1812

#### **166. Iron and brass foundry in the Newtown at Whitehaven**

Buildings lately constructed on a site measuring 45½ yards at the front, 44½ yards at the back and 44 yards deep; freehold subject to payment of an annual rent of £10 to the Earl of Lonsdale  
Advertised to be sold by the trustees in bankruptcy of Edward Parr, ironmonger, *CJ* 724, 5 Sept. 1812

#### **167. Quarrying on Lazonby Fell**

Isaac Henderson and John Bookhave entered on slate and stone quarries owned by J. Nixon Browne, esq., And can supply slates, flags, millstones, etc.  
Advertisement, *CJ* 727, 26 Sept. 1812

### **168. Paper making at Caldbeck**

A two vat paper mill without offices, one acre of land, dwelling house, byre, stable and garden occupied by William Turner at a rent of £120 subject to the payment of an annuity to Mrs. Dinah Simpson who is upwards of 61 years of age and a second dwelling house adjacent to the first and occupied by Dinah Simpson, all situated on the River Caldew. The mill was built recently on the most improved construction and is fitted with machinery and utensils included in the sale. It is supplied with water of the best quality from the river and a never failing spring at the centre of the building. Its situation is convenient for the collection of rags and communication with the principal country markets. Fuel can be had at a moderate rate. Robert Simpson of Caldbeck will show the premises.

Advertised to be sold by the trustees in bankruptcy of John Simpson, *CJ 738*, 12 Dec. 1812

### **169. Iron working at Dalston**

The spade and shovel manufactory known as Dalston Forge, having eight fireplaces, two water wheels, and dwelling houses for workmen, all in good repair. There is a good stock of round shafts and a quantity of ash planks for square ones, and a good stock of charcoal. Also an iron forge with three water wheels, hammer, finery, and chaffer, all in excellent repair. Tenants may be accommodated with a good stock of land

Advertised to be let, apply to the owner, Thomas Watson at Hawkesdale, *CJ 739*, 19 Dec. 1812

### **170. Iron working in Bochengate, Carlisle and at Wigton**

Two horse nail makers and a common nail maker (Carlisle); also an apprentice who will be instructed there by Thomas Sparks (Wigton)

Advertised for by W. Armstrong, *CJ 739*, 19 Dec. 1812

### **171. Weaving factory at Long Island, Carlisle**

The premises comprise a factory, an engine house, a large warehouse with a counting house adjoining, winding and warping house, a joiner's shop, a smith's shop, a two stall stable, a very complete dwelling house, three cottages, and five acres of land. There is a six horse steam engine of Boulton and Watt's construction; ninety two cast iron looms with winding, warping and dressing frames upon tried and tested principles all in the completest working order with every necessary utensil for carrying on an advantageous cotton or linen manufactory. The property is held under a lease from the Corporation of Carlisle for six years from Whit, 1813 at a rent of £52.10.0d. An experienced foreman and workmen are on the spot. For particulars apply to John and William Holmes at Long Island

Advertised to be sold, *CJ 742*, 9 Jan. 1813

### **172. Lead mining at Caldbeck**

The carriage of 200 tons of lead ore from Caldbeck to Bowness and Sandsfield

Advertisement for, *CJ 744*, 23 Jan. 1813

### **173. Thread making in Rickergate, Carlisle**



A thread maker with a perfect knowledge of dyeing  
Advertised for by John Sowerby of Rickergate, *CJ* 744, 23 Jan. 1813

#### **174. Check manufacture at Allonby**

A manufactory with all the fixtures and fittings  
Advertised for sale, *CJ* 744, 23 Jan. 1813

#### **175. Cornmilling at Egremont**

The water cornmill at Egremont has burned down leaving only the walls and a large waterwheel  
Editorial matter, *CJ* 748, 20 Feb. 1813

#### **176. Cotton working at Dalston**

A smith and a joiner who have been accustomed to a machine shop are required for a few months at Hebson and Forster's cotton works. Apply to D. Hebson at the works.  
Advertised for, *CJ* 749, 27 Feb. 1813

#### **177. Bleaching at Cockermouth**

A bleacher who has been accustomed to handling cotton and linen yarn  
Advertised for by John Stoddart and Son, *CJ* 749, 27 Feb. 1813

#### **178. Woolen manufacture at Willow Holme, Carlisle**

Two carding engines; a teasing engine; two spinning frames; upright shafts, laying shafts, segments and fly wheels, all of cast iron; also looms and weaving utensils. The purchaser may if required have a lease from Mr Donald of premises for carrying on the above business to any extent besides two folding stocks and a dye house  
Advertised for by Mr Miller, the owner, who will give particulars and show the property, *CJ* 750, 6 March. 1813

#### **179. Hat manufacturing at Wigton**

Thomas Finlinson has started to manufacture warranted waterproof hats which for their durability and lightness excel all others and he has engaged some of the finest hands in this branch. He has on hand an assortment made to the most modern fashion. Ladies' beavers and fancy hats for children are of his own making.  
Advertisement, *CJ* 750, 6 March. 1813

#### **180. Dyeing in Shaddongate, Carlisle**

A foreman dyer who is well recommended by their late employer and who perfectly understands the dyeing business in all its branches will be given liberal wages and engaged for a time

Advertised for by J. Penrith, *CJ* 751, 13 March. 1813

### **181. Cotton spinning in Carlisle**

Lewis Greaves, a cotton spinner with the Carlisle Twist Co. has absconded in breach of his contract. Anyone who hires him will be prosecuted with the utmost rigour of the law. Lewis Greaves is a Scotchman, 5'8'' or 5'9'' tall, fair complexion, red whiskers, sandy coloured hair, a little marked by smallpox, strong and robust, aged about 35 years  
Advertisement, *CJ* 752, 20 March. 1813

### **182. Flax working at Alston**

A newly erected flax spinning mill, two closes of land and the machinery and utensils well adapted to the business and late the property of William Todd. The mill is well and substantially built of hewn stone and slated. It is four stories high and each room is eighty one feet by thirty seven. There is a commodious dwelling house adjoining suitable for a resident manager, out offices, and a never failing supply of water to carry the machinery from running through a forced level under [...].never known to freeze in the severest winter. A large reservoir at the top of the building is filled with the greatest facility from the river. The building is heated with steam pipes which extend the whole length of each room. Part of the mill might be converted to weaving with the looms carried either by water or by steam which is the most approved system of manufacturing muslins or calicoes. One great advantage of this mill is ready carriage between Alston and Newcastle which is very moderate particularly the back carriage from Newcastle. Intercourse between Alston and Penrith is also considerable. The mill is situated in a very populous district; labourers and children may be hired at low wages. For particulars apply to John Lowry, esq., the owner, at Bunkers Hill near Carlisle

Advertised to be let, *CJ* 752, 20 March. 1813

### **183. Textile working at Denton Holme, Carlisle**

A three storey factory, a large warehouse, a stable, nine cottages and a field adjoining, all in a complete state of repair and well calculated for an establishment in the wool, cotton, or linen lines where power is required. The factory is provided with an excellent steam apparatus for heating the building which with the shafts, etc. must be taken at a valuation. The premises are held under J. M. Dixon esq. for sixteen years from next Whit at the low annual rent of £3 and occupied by John and William Holme. Particulars from Mr Robson Clarke, bleacher, the present owner. John Tweddle at Denton Holme will show.

Advertised to be let, *CJ* 754, 3 April. 1813

### **184 Bleaching at Grinsdale near Carlisle**

Prices for bleaching by John Sibson:

Cambrics, cotton twist, calico shirtings finished as linen, 1½d. per square yard

Diapers and huckabacks, 2d [per square yard

Cambrics and calicoes rough bleached, 15d. per piece

Cotton yarn and candlewick, 2½d. per pound

Settlements every six months and 2½ per cent or 5 per cent prompt payment. NB no carriage

will be paid. Respectable references will be required of strangers. .Address care of Cowans and Hart of Carlisle, hosiers.

A journeyman bleacher required  
Advertisement, *CJ 754*, 3 April. 1813

### **185. Cotton working at Damside, Carlisle**

A cotton mill well adapted for use as a distillery or other manufacturing purpose, comprising two buildings of red sandstone and blue slate, four stories high and garrets, built at an angle, one 37'8'' x 23' 7'' (internal), the other 71' x 28'8'' (internal), with an engine house and a dwelling house adjoining, and a picking room and other conveniences, formerly occupied by William Wood. Advertised to be let by the owner, D. Pattinson, *CJ 754*, 3 April. 1813

### **186. Dyeing in Cockermouth**

A journeyman dyer accustomed to work in a dye house, copper vats only  
Advertised for by John Stoddart and Son, *CJ 757*, 24 April. 1813

### **187. Cornmilling at Maryport**

The large, commodious and well accustomed Furnace Mill on the River Ellen, property of Humphrey Senhouse, formerly occupied by John Blacklock, miller, deceased. Proposals to George Wrightson at the furnace near Maryport who will show the premises  
Advertised to be let *CJ 763*, 5 June 1813

### **188. Dyeing at Denton Hill**

A fire destroyed the whole of the interior of a storehouse attached to the dyeing concern of Robert Ferguson of Carlisle, manufacturer, and two hundredweight of cotton  
Editorial matter, *CJ 764*, 12 June 1813

### **189. Brewing**

Brewing vessels comprising a copper boiler for 176 gallons, a mash vat, a cooler, and thirty five assorted casks  
Advertised to be sold in Carlisle, *CJ 765*, 19 June 1813

### **190. Cornmilling at Bolton Mill, Westmorland**

A manager advertised for by John Mitchell, *CJ 767*, 3 July 1813

### **191. Cotton bleaching in Carlisle**

Two steady workmen of approved abilities and having a knowledge of the operating of cotton bleaching will meet with constant employment and liberal wages  
Advertised for by Robson Clarke, *CJ 767*, 3 July 1813

### **192. Threadmaking in Penrith**

A journeyman threadmaker who understands the dyeing and manufacture of linen thread , a steady man well acquainted with the business  
Advertised for by James Halfpenny, *CJ 768*, 10 July. 1813

### **193. Shot manufacturing at Tower Hill, Alston**

A patent shot manufactory has been erected by John Little, William Bell, and William Watson for casting patent shot. They have a quantity for the ensuing season. Owing to the proximity of the lead mines and consequent saving of carriage they are able to supply merchants and captains of vessels on reasonable terms. They have opened warehouses at Brampton and Penrith and orders may be given at the manufactory, to William Bell of Shaws in Gilsland, or to D. Hartley at Penrith  
Advertisement, *CJ 769*, 17 July. 1813

### **194. Iron foundry at Willow Holme, Carlisle**

The foundry has a two horse power water wheel with a lathe attached to it, a grindstone, a drill, etc. etc., three pairs of bellows in the blacksmith's shop  
A share advertised for sale by James Faulder, *CJ 770*, 24 July. 1813

### **195. Iron working and textile printing in Carlisle**

RW and R. Porter have on sale at the lowest prices English and Swedish bar iron, axle arms, sock plates, nail rods, sheet iron, plough and fender plate, steel old and new, smith's bellows, vices and anvils, firebricks, etc., and stove grates, etc. They make all the different kinds of cast iron goods, church bells, steel, brass, Japan and cast iron register stoves, the varieties of stove grates of the newest and most approved patterns, all executed in a superior manner at reasonable prices. All the cast and wrought iron work for Weldons's patent mill for grinding bark at 18 gns. Cast iron mill work at 14/- a hundredweight. They also have to let a three storey building on damside lately occupied by Lamb, Scott & Co. as a print shop.  
Advertisement, *CJ 770*, 24 July. 1813

### **196. Weaving at Hawkesdale near Dalston**

Six houses, a joiner's shop and a weaving shop on lease from the Bishop of Carlisle  
Advertised for sale, *CJ 772*, 7 Aug. 1813

### **197. Brewing in Appleby**

A common brewery near the High Cross with maltings, granneries, cellars, vaults, cooper's shop, offices, stables, yards, a dwelling house and stock in trade. Apply to the owner, Mr Heelis of Bongate Cottage, Appleby  
Advertised to be let *CJ 772*, 7 Aug. 1813

### **198. Ironworking at Seaton near Workington**

The brass and cast iron foundry business has been extended. 'The establishment, being the oldest and most extensive of the kind in the county and possessing superior advantages in point of situation, the Company are determined not to be undersold by any respectable foundry in the neighbourhood' All kinds of colliery, steam engine or mill work, cast iron

bridges, water wheels, beams, pillars, roofs, spouts, etc. for fireproof and other buildings; guns, carronades, and swivels bored out of the solid and proved; ships' cambouses and pumps; a great variety of stoves for churches, vestibules, shops, laundries, ships' cabins and steerages; register, forest and ?bath? stove grates, either plain or ornamented; all descriptions of plough mounting, cast iron ploughs and harrows, kettles, ovens etc., etc., of all sizes; and every other article in the foundry branch executed with neatness and dispatch. Millers, maltsters, breweries, etc. supplied with best Camerton cakes and cinders. NB A few tons of second hand nail rod (no worse for wear) to be sold.

Advertisement by Speddings, Dickinson, Russel & Co., *CJ 772*, 7 Aug. 1813

### **199. Brewing at Cockermouth**

The Old Brewery in the centre of Cockermouth, the property of Joseph Wilkinson a bankrupt comprising a brewery containing a large copper, a mash tub, an under back, a hop back, backs and coolers, ale tun, beer tun, stillage, pump, etc., nearly new also casks and utensils; a cornmill worked with the brewery by horse gin and two large malkilns with pumps, cisterns, etc. All of which with the Brewery have lately undergone thorough repair. Apply to John Russel who wishes to retire from business

Advertised to be let, *CJ 775*, 28 Aug. 1813

### **200. Weaving at Upperby**

A dwelling house, ten loom weaving shop and four dwelling rooms and a large garden owned and occupied by Anthony Charters.

Advertised for sale, *CJ 779*, 25 Sept. 1813

### **201. Weaving at Long Island, Carlisle**

A weaving factory, steam engine, machinery and utensils and the unexpired term of six years from Whitsuntide last comprising a valuable and compact manufactory having three floors of weaving rooms, an engine house, warehouses, a counting house, winding and warping houses, joiner's and smith's shops, good stables, a comfortable dwelling house, three cottages, and five acres of rich land held under the Corporation at a rent of £52.10.0d. All the machinery, an excellent six horse power Boulton and Watt steam engine, ninety-two cast iron looms with winding, warping and dressing frames upon tried and approved principles, all complete and in working order and comprising everything necessary for carrying on a linen or cotton manufactory. The manufactory is now in full work.

Advertised for sale by the assignees in bankruptcy of William Holme and Co., *CJ 781*, 9 Oct. 1813

### **202. Carding and spinning at Coupland Beck near Appleby**

A newly erected carding and spinning mill adjoining the turnpike road on the northeast, two miles south of Appleby and occupied by the Guardians and Visitors of the Poor of Appleby and Bongate as a carding and spinning mill for woollen goods and containing two carding engines and three spinning frames

Advertised to be let, *CJ 782*, 16 Oct. 1813

### **203. Check and canvas weaving at Workington**

1. A twelve loom shop having nine excellent new looms and appendages complete with a warping mill adapted for the manufacture of checks etc. A house in the neighbourhood will offer full and immediate employment for twice that number of looms as an inducement
  2. A twelve loom shop under one roof with six new looms, callendar and starching rooms and all the necessary apparatus for the manufacture of sail canvas
- Advertised to be let, *CJ* 783, 23 Oct. 1813

#### **204. Weaving at Long Island, Carlisle**

Nearly one hundred pairs of muslin and check looms with flies, winding machines, warping mills, and other weaving apparatus

Advertised to be sold in lots of four by the assignees in bankruptcy of William Holme and Co., *CJ* 784, 30 Oct. 1813

#### **205. Brass working in Caldewgate, Carlisle**

Dissolution of the partnership of Joseph Faulder, William Donald, Wilfrid Forster, and James Warwick, brass founders as far as Joseph Faulder is concerned. The business will be carried on by the others

Advertisement, *CJ* 786, 13 Nov. 1813

#### **206. Weaving at Wigton**

Manufacturing utensils at the manufactory at Flosh, lately occupied by William Barker, comprising a warping engine, a winding engine, flies, slays, gears, wheels, swifts, looms, yarn, bobbins, a screw press and others too numerous to mention

Advertised to be sold, *CJ* 789 4 Dec. 1813

#### **207. Brickmaking at Gosling Syke in the parish of Stanwix**

The carting of clay and the making of 400 thousand bricks

Advertised to be let, *CJ* 790, 11 Dec. 1813

#### **208. Bleaching at Bridekirk near Cockermouth**

A bleach green, out offices, and dwelling house with a constant and plentiful supply of water, a good water wheel, and other conveniences for bleaching, a good barn, a byre, stables, and eight acres of land surrounding the house and eighteen acres near adjoining which have been used as a bleach green, formerly occupied by Mr. Atkinson Fletcher, deceased. Anything further needed for the bleaching business will be provided by the proprietor. Apply to

Dovenby Hall or to Mr J. Fenny at Gilcrux

Advertised to be let, *CJ* 791, 18 Dec. 1813

### **COMMITTEE MEMBERS**

