Early 20th century trade card of the Anglo-Bavarian Shepton Mallet Brewery.

HISTORIC INDUSTRIAL BUILDINGS

FACTORIES, WAREHOUSES, MILLS & BREWERIES

ACROSS GREAT BRITAIN

BRIAN ROBERTS
OLD TOWN MILL CHARD

Built c.1825 fireproof construction with steam-power system, developed late 19th century.
Women making parts for bicycles, late 1890s.

Since 1973, the Heritage Group has been visiting and recording information on historic industrial buildings and their machinery and services, having four engineers from Historic England on their Committee. This booklet includes many examples from Bristol of Buildings and Companies, familiar to the author (former Chairman) and our Webmaster, who were both born, educated, and began their careers in that City.

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BMR, Budleigh Salterton 2021.
Anonymous red brick factory, opened 1846, expanded from 1898, demolished from 1980s.

By 1900 the factory had about 12 miles of narrow-gauge railway lines.
ASPDINS PORTLAND CEMENT WORKS

The "palatial" works dating from 1854.

J.S. FRY & SONS CHOCOLATE BRISTOL

Chocolate & Cocoa Works, believed the first to use steam power, engraving of 1884.
India Mill Chimney (Campanile) on right. At 289 ft remains tallest Victorian stack still existing.

ENGLANDS TALLEST NINETEENTH CENTURY INDUSTRIAL CHIMNEYS

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Date of completion</th>
<th>Height from ground to top</th>
<th>When tallest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muspratt’s works</td>
<td>Liverpool</td>
<td>1828</td>
<td>221ft (67.4m)</td>
<td>1828–33</td>
</tr>
<tr>
<td>Friar’s Goose works</td>
<td>Gateshead</td>
<td>1833</td>
<td>263ft (80.2m)</td>
<td>1833–36</td>
</tr>
<tr>
<td>Messrs Adams’ soap works</td>
<td>Smethwick</td>
<td>1836</td>
<td>312ft (95.1m)</td>
<td>1836–42</td>
</tr>
<tr>
<td>Blinkhorn’s works (later Dobson and Barlow)</td>
<td>Bolton</td>
<td>1842</td>
<td>367ft 6in (112m)</td>
<td>1842–47</td>
</tr>
<tr>
<td>Dobbs’ works</td>
<td>Wigan</td>
<td>1847</td>
<td>420ft (128m)</td>
<td>1847</td>
</tr>
<tr>
<td>Muspratt’s works</td>
<td>Newton-le-Willows</td>
<td>1848</td>
<td>397ft (121m)</td>
<td>1848–53</td>
</tr>
<tr>
<td>Dobson and Barlow’s works [1]</td>
<td>Bolton</td>
<td>1842</td>
<td>367ft 6in (112m)</td>
<td>1853–57</td>
</tr>
<tr>
<td>Crossley’s Dean Clough mills</td>
<td>Halifax</td>
<td>1857</td>
<td>381ft [116.1m]</td>
<td>1857</td>
</tr>
<tr>
<td>Dobson and Barlow’s works</td>
<td>Bolton</td>
<td>1842</td>
<td>367ft 6in (112m)</td>
<td>1856–1909</td>
</tr>
<tr>
<td>Schwabe’s calico printing works</td>
<td>Middleton</td>
<td>1846</td>
<td>358ft (109.1m)</td>
<td>1909–82</td>
</tr>
<tr>
<td>Crossley’s Dean Clough mills</td>
<td>Halifax</td>
<td>1857</td>
<td>297ft (90.5m)</td>
<td>1982 to date</td>
</tr>
</tbody>
</table>
Engraving of about 1880 which shows large chimneys and bottle kilns.

"Dinner Time" around 1900 in front of 1884 Works.
The huge electrical machine shop of about 1902.

MARCONI WIRELESS MANCHESTER

Telegraph Works line-shafting powering individual machines, early 20th century.
CWS WESTERN DEPOT BRISTOL


CO-OP FLOUR MILL BRISTOL

Cambridgeshire flour mill of 1909 now converted into apartments.
The Gothic styled works of Lavers & Barraud, drawing from *The Builder* of 28 May 1859.
Established in 1847, their trade card features a steam-powered crane used in their foundry.
MACFARLANES FOUNDRY GLASGOW

The Saracen Foundry of 1872 where even the chimneys had ornamental iron caps.

BRITANNIA IRON WORKS BEDFORD

The central yard holds a large number of completed ploughs and agricultural implements.
Seven floors of grain storage. Unglazed window arches for ventilation 1869.
GRINDING WHEEL TOWER SHEFFIELD

Castellated structure housing grindstones for putting sharp edge on steel blades, 1851 print.

Advertisement of 1856 for Lace Manufacturer.
Part of the 1913 extensions to the artists materials factory of 1868.
A steam-powered "elegant" mill on the River Wensum.
JOHN BROMEAD PIANOS LONDON

Claimed to make a Piano every hour, nearly 3000 a year. Engraving of 1883.

BURROUGHS WELLCOME DARTFORD

The pharmaceutical plant opened in 1889 in an early 1850s Paper Mill.
LEVERS BROTHERS PORT SUNLIGHT

A giant soap factory complete with workers housing, school, hall and sports facilities.

PRINTING WORKS AYLESBURY

A VARIETY OF TALL CHIMNEYS

Furnace Chimney Designs from *The Builder* 25 April 1857
CO-OPERATIVE TEA LONDON

Tea Blending & Packing Warehouse, Trade Postcard of 1897.

ALPACA WOOL MILL SHIPLEY

Titus Salt's massive Italianate building of 1853.
PLATT BROTHERS OLDHAM

Giant lathe used in the manufacture of textile machinery.

HOPE FOUNDRY LEEDS

Textile Machinery Manufacturers shown in 1887.
TEMPLETON CARPETS GLASGOW

Advertisement showing Factory and Offices.

MANFIELD BOOTS NORTHAMPTON

Sewing Boot Uppers.
PEAR MILL NEAR STOCKPORT

Cotton spinning mill with ornamental pears on the water tower and turrets.

COATS MILL PAISLEY

The No.1 Spinning Mill on 1887.
JOHN BARRAN CLOTHING LEEDS

Built 1878, gutted late 1970s with much external Doulton ornamentation replaced by fibreglass.
TEXTILE WAREHOUSE BRADFORD

The Law-Russell Warehouse of 1874.
TOBACCO FACTORY BELFAST

Cigarette card showing the huge building.

HARRODS STORE BARNES LONDON

A Proposed Design of 1899 for what is now an University Boat-Race Landmark.
ROGERS BREWERY BRISTOL

Built in Jacob Street in 1883, part still-standing.

JOHN SMITHS TADCASTER BREWERY

Completed 1883. Drawing includes a steam-driven dray (centre).
The Brewing Process from *Engineering* 19 June 1868.
The Copper Room in Burton upon Trent. Modern Coppers are usually stainless steel.
Chiswell Street Brewery early in the 19th century. (Porter Brewing Process).
"Attemperator" design for pumping cold water to cool the "wort."

BURTON UPON TRENT BREWERY

Built 1883 in Clarence Street.
TETLEYS BREWERY LEEDS

Built 1864-72. (Drawing of 1889).
1870s mass concrete store (required heating to 60 degF in winter).
Advertisement in Trade Press, c.1890.
BRISTOL UNITED BREWERY

Advertisement of about 1910.

BOARDMANS BREWERY MANCHESTER

From Trade Catalogue of 1904.
The Anchor Brewery in the Mile End Road which ceased production in 1975.

THOMAS & JAMES BERNARD BREWERY

Built for Thomas & James Barnard in 1888.
Early 19th century drawings.
STANLEY MILL GLOUCESTERSHIRE

Development traced back to 1811.

EBLEY CLOTH MILLS STROUD

Painting c.1850. Rebuilt after fire of about 1862.
Includes a dry wool loft.
EAST STREET FACTORY TEWKESBURY

With hand-powered lace machinery and gas lighting.

GREAT WESTERN COTTON BRISTOL

Built in Barton Hill District in 1838, now mostly demolished.
The Steam Boiler House with Boulton & Watt Double Beam Engine.
REFERENCES AND FURTHER READING

The Northern Agricultural Implement & Foundry Company, 1880s.

ACKNOWLEDGEMENTS
This booklet has been privately printed with a selection of illustrations and notes on the history of British industrial buildings.


Lancashire Cotton Weavers in 1906 with belt-driven power looms.