W & J Galloway & Sons

BOILER INSTALLATIONS
Located in Nottinghamshire and opened in 1884, Papplewick Waterworks Pumping Station was equipped with six Galloway hand-fired Lancashire boilers each measuring 29 feet long by 7 feet diameter and generating steam at 50 psig. Papplewick is today opened to the public.
Early Papplewick with the trial pumping station (above)
Two of the Papplewick Galloway boilers
Detail of the Galloway boiler fronts, the one in the lower picture is marked “1883 No. 5738.”
The Papplewick Galloway boilers
Coldharbour Mill in Devon, now a Museum, dates from 1797. Previously having hand-powered looms, steam power was introduced in three phases: in 1865, 1890 and 1910. Two Galloway hand-fired Lancashire steam boilers, marked “1910” were provided; one is still in operation.
Firing a Galloway boiler at Coldharbour

Coldharbour boiler in operation
Coldharbour Mill
Close-up of Galloway boiler at Coldharbour, marked “No. 12871 1910.”
This pumping station in Shrewsbury was put into operation in about 1900 and today is open to the public. Steam for the engines was generated by two Galloway Cornish boilers, manufactured around 1899. Each boiler is 21 feet diameter by 5 feet 6 inches diameter with an evaporation rate of 1200 lbs/hr. Originally hand-fired, converted to use mechanical stokers, one boiler has been altered back to hand firing.
Coleman Cornish boiler manufactured by Galloway
The plans, accepted in 1902, included three swimming baths (one Female and 1st & 2nd Class for Males), 64 wash baths, Turkish and Russian baths, boilers and calorifiers, etc. The foundation stone was laid in 1903 and the Victoria Baths opened in 1906 with two Galloway hand-fired Lancashire steam boilers. The Baths closed to the public in 1993, but a Gala Pool re-opening took place in 2017.
The main Gala Pool
Galloway Lancashire boilers at Victoria Baths, marked “1904.”
Ryhope Pumping Station, now a Museum, was built in 1868 to serve the Sunderland area. The Station ceased operation in 1967. In 1908 it was equipped with three Galloway hand-fired Lancashire steam boilers, two of which are still in regular use.
The Galloway Lancashire boilers at Ryhope
PINCHBECK MARSH PUMPING STATION

Pinchbeck Marsh Pumping Station, now a Museum, drained the whole of Pinchbeck and part of Spalding in Lincolnshire. The station and house were built in 1833 and still have a working Galloway hand-fired Lancashire steam boiler.
The Galloway Lancashire boiler
The Galloway boiler marked “1893 No.8765.”
The Crofton Pumping Station, now a Museum, is situated near Great Bedwyn in Wiltshire. The Station dates from about 1809 and was originally furnished with a Boulton & Watt beam engine, a second being added in 1812. The date of the Lancashire boiler seems to be unknown but is said to be by Galloway of Manchester though, interestingly, the plates surrounding the firing doors read “Great Western Railway- Swindon Works” which suggests the GWR was the original owner.
The single hand-fired Galloway Lancashire boiler
The Galloway boiler