

## Railway Vehicle Information Sheet

*[1884-92 - Agenoria]*



<b>Company</b>	Shutt End
<b>Type</b>	
<b>Wheel Arrangement</b>	0-4-0
<b>Class</b>	
<b>Name</b>	Agenoria
<b>Builder</b>	Foster Rastrick & Co., Stourbridge
<b>Works Number</b>	
<b>Order / Lot Number</b>	
<b>Cost (new)</b>	
<b>Date Authorised</b>	
<b>Date Built</b>	1829
<b>Rebuilds / Alterations</b>	
<b>Date of Withdrawal</b>	c.1864
<b>Final Mileage</b>	

**Museum notes:**

As it was also built in 1829 *Agenoria* was an exact contemporary of *Rocket* but unlike the latter, which with its direct cylinder drive, and multi-tubular boiler with exhaust steam draughting, became the forerunner of almost all subsequent (c.650,000) steam locomotives, *Agenoria* with its indirect cylinder drive, and single flue boiler with 'natural' induced draughting via its exceptionally tall chimney represented a complete dead end in locomotive development which gave no scope for progressive increase in size and power.

A doubly unusual feature of *Agenoria*, however, is the incorporation of balance weights in the coupled wheels, it is uncertain whether this was an original detail (locomotives let alone their dynamic balancing were in their extreme infancy at this period), but the name *Agenoria* is actually cast into the balance weights, which suggests it could indeed be original.

**Select bibliography:**

John Urpeth Rastrick, CE FRS, by T Cockeram, *Back Track*, February 1995, 106-107

"Agenoria" - Pride of Courage? *Railway Magazine* May 1937 374

The "Agenoria" at York (Shutt End Railway) *Railway Magazine* Jan 1937 64