

Stationary Steam Engine Record - compiled by Peter Ellis

Name	Brindley Bank	Installation	Pumping Station
Full name		Location	Rugeley
Owner	South Staffordshire Waterworks Company		
Type	Horizontal Tandem Compound	HPF	
Builder	Hathorn Davey & Co Ltd, Leeds	Date	1902
High Pressure Cylinder - Dia x Stroke	28 x 60 inches	Slide Valve with expansion pplate	
Int. Pressure Cylinder - Dia x Stroke	- x - inches		
Low Pressure Cylinder - Dia x Stroke	54 x 60 inches	Slide Valve with expansion plate	
Pressure	100 lb/sq.in	Vacuum	inches Hg
Speed	14 rev/min	Horse Power	Governor
Flywheel	25ft diameter	Barring engine	
Additional Valvegear details	Wrist plates		
Condenser/Air Pump			
Lift Pumps (Buckets)	2 - 12" dia x 66" stroke	On obtuse OH cranks beyond crankshaft	
Force Pumps (Rams)	2 - 12.75" dia x 60 stroke	On LP tail rod	
Other Details	53 gallons per rev - 1,000,000 gallons per day		
Boilers	2 Lancashire, 7'-6" x 30'		