

**SEVERNSIDE ENGINEERIUM,  
THE OAKS, CHURCHAM,  
GLOUCESTER, GL2 8AG**



**DISPERSAL sale of unique private  
collection of DONALD PRICE.  
STEAM ENGINES, RARE STEAM DRIVEN  
MACHINERY, COLLECTABLE STEAM,  
BLACKSMITHS & CARPENTERS' TOOLS,  
PETROLIANA AND OTHER BYGONES**

**WEDNESDAY 30<sup>th</sup> JULY 2025**

Live and online bidding.

Buyers premium 10% +VAT on Ring 1 and Ring 2.

Buyers premium 5%+VAT on Lots 720-726

Hazle Meadows Auction Centre, Ledbury, Herefordshire, HR8 2LP  
Tel: (01531) 631122. Fax: (01531) 631818. Mobile: (07836) 380730  
Website: [www.hjpugh.com](http://www.hjpugh.com) E-mail: [auctions@hjpugh.com](mailto:auctions@hjpugh.com)

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2. The highest bidder to be the buyer. If any dispute arises regarding any bidding the Lot, at the sole discretion of the auctioneers, to be put up and sold again.
3. The bidding to be regulated by the auctioneer.
4. In the case of Lots upon which there is a reserve, the auctioneer shall have the right to bid on behalf of the Vendor.
5. No Lots to be transferable and all accounts to be settled at the close of the sale.
6. The lots to be taken away whether genuine and authentic or not, with all faults and errors of every description and to be at the risk of the purchaser immediately after the fall of the hammer but must be paid for in full before the property in the goods passes to the buyer. The auctioneer will not hold himself responsible for the incorrect description or authenticity of or any fault or defect in any lot and makes no warranty.
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8. If any person neglects or refuses to comply with any of the foregoing conditions, the auctioneer shall be at liberty to resell the lot and any deficiency that may arise in the resale, together with all expenses attending it shall be made good by the defaulter.
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10. **WARRANTY OF TITLE AND AVAILABILITY.** The seller warrants the auctioneer and the buyer that the seller is the true owner of the property consigned or is properly authorised to consign it for sale and is able to transfer the title of the property free of any third-party claims.
11. **TERMS** - All accounts must be settled on the sale site on day of sale Maximum cash permitted to be taken £7,500. Debit cards accepted. Company Credit & Credit cards NOT ACCEPTED
12. **V.A.T.** at the current rate will be added to the purchase price of all goods subject to V.A.T. Goods are sold under the auctioneers V.A.T. Margin Scheme for second-hand goods. V Denotes VAT on lots
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15. **DESCRIPTIONS** – All descriptions are for identification purposes only and have been taken from VENDORS ENTRY FORMS. Descriptions are not warranted or guaranteed by either Vendor or Auctioneer. See No 6. All measurements are imperial and for guidance purposes only. Species stated are believed to be correct but are not guaranteed.

### 16. **ONLINE BIDDING**

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2. confirm that you are authorised to provide these debit card details to H J Pugh & Co through [www.easyliveauction.com](http://www.easyliveauction.com) and agree that H J Pugh & Co are entitled to ship the goods to the card holder name and card holder address provided in fulfilment of the sale.
3. shipping will be charged at cost to the buyer and will take approx 2-4 working days.

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**Catalogue correct at time of printing, please see online catalogue for the most up to date descriptions.**

## VIEWING

Viewing by appointment with Donald Price telephone - 01452 750278.

## SALE

Descriptions and measurements are for identification purposes only.

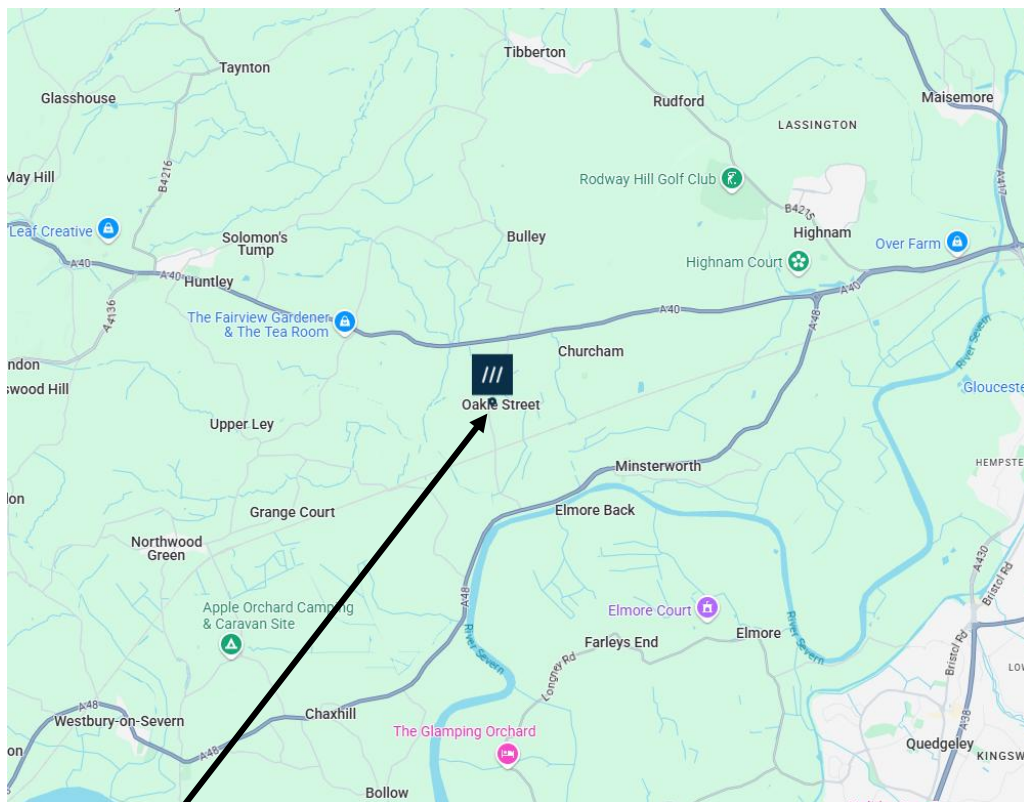
## COLLECTION

Collections day of sale for small items or later by appointment.

It will not be possible for large items to be collected sale day. Mr Price will assist with disconnecting pipework and fittings in readiness for collection.

Lot 724 The Marshall semi portable engine will require a heavy lifting crane and removal of part of the roof structure. Mr Price is happy to work with the purchaser by arrangement.

**NO HGV'S ON SALE DAY**



## Sale location

Sevenside Engineerium

The Oaks

Churcham

Gloucester

GL2 8AG

**What3words** ///reef.observes.repeating

**Ring 1- 9.30am** Lots 1- 607. Blacksmiths & Carpenters Tools, Petroliana, Bygones, Small Steam Engines, Steam Spares and Boilersmith

**Ring 2- 9.45am** Lots 608 - 780. Steam Engines. Rare Steam Driven Machinery

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**Ring 1- 9.30am Lots 1- 607. Blacksmiths & Carpenters Tools, Petroliana, Bygones, Small Steam Engines, Steam Spares and Boilersmith**

- |     |                                                                                                                     |     |                                                                     |
|-----|---------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|
| 5.  | Boxes of unused Hepworth, Hepolite and Wellworthy piston rings 2-6" for early vehicles and stationary engines - 500 | 25. | Early nameplates S.A. & H Kell and Darnall Ry Carriage Builders - 3 |
| 6.  | Finger bar mower knives - 3                                                                                         | 26. | Early nameplates - 6                                                |
| 7.  | Tray of assorted tools                                                                                              | 27. | Early nameplates - 4                                                |
| 8.  | Tilley Lamp winder and bell                                                                                         | 28. | Cast iron sign - Ransomes Rapier                                    |
| 9.  | Early oil cans - 9                                                                                                  | 29. | Enamel sign - Clemak Safety Razor                                   |
| 10. | Winnowing machine c1880                                                                                             | 30. | Enamel sign - Fry's Pure Cocoa                                      |
| 11. | Fuel and oil cans - 9                                                                                               | 31. | Aluminium signs - 2 Stroke Mixture                                  |
| 12. | Oil cans - 5                                                                                                        | 32. | Enamel signs - Broomwade - 2                                        |
| 13. | Oil cans, funnels and pump - 9                                                                                      | 33. | Enamel sign - Arnold Perritt                                        |
| 14. | Early porcelain electrical switches and meters - 9                                                                  | 34. | Enamel sign - Parker Little Giant Mixer                             |
| 15. | Early electric volt meters - 4                                                                                      | 35. | Enamel sign - Champion Spark Plug                                   |
| 16. | Early electric meters, amp and volt - 7                                                                             | 36. | Aluminium sign - Shell Paraffin                                     |
| 17. | Early electric meters, amp and volt - 8                                                                             | 37. | Aluminium sign - A Petrol Diesel                                    |
| 18. | Early blow lamps - 9                                                                                                | 38. | Aluminium sign - Sunlight Soap                                      |
| 19. | Early blow lamps - 7                                                                                                | 39. | Sign - Duckhams Motor Oil                                           |
| 20. | Early wood planes - 8                                                                                               | 40. | Woodworking equipment and wheelwright planes - 5                    |
| 21. | Early wood planes - 7                                                                                               | 41. | Brass hand stirrup pumps - 13                                       |
| 22. | Early wooden door locks and keys                                                                                    |     |                                                                     |
| 23. | Boxwood planes and woodworking tools - 9                                                                            |     |                                                                     |
| 24. | Bamfords machine toolbox                                                                                            |     |                                                                     |

- |                                                                      |                                                                            |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>42.</b> Oil jugs and funnels - 6                                  | <b>72.</b> Small wet sharpening stone                                      |
| <b>43.</b> Paraffin and oil containers - 6                           | <b>73.</b> White metal bearing scrapers - 9                                |
| <b>44.</b> Early brass, oil and grease guns - 12                     | <b>74.</b> Bench mounted grinders and vice                                 |
| <b>45.</b> Paraffin lamps and burners - 6                            | <b>75.</b> Hand mincers - 3                                                |
| <b>46.</b> Brass blow lamps - 5                                      | <b>76.</b> Large quantity of leather working tools                         |
| <b>47.</b> WWI shells, brass fire hose nozzles and fire extinguisher | <b>77.</b> Wooden box planes - 5                                           |
| <b>48.</b> Blow lamps - 6                                            | <b>78.</b> Set of early number stamps                                      |
| <b>49.</b> Early cauldrons/glue pots - 4                             | <b>79.</b> Sharpening stones - 4                                           |
| <b>50.</b> Smelting ladles - 6                                       | <b>80.</b> Victorian weeding tools - 3                                     |
| <b>51.</b> Soldering irons - 17                                      | <b>81.</b> Brass 1penny toilet door lock and sign                          |
| <b>52.</b> Descaling and pick hammers - 16                           | <b>82.</b> Hand tool                                                       |
| <b>53.</b> Hand tools, slate cutters and saw setting tools - 6       | <b>83.</b> Vintage carpet pusher                                           |
| <b>54.</b> Butter churn and irons - 6                                | <b>84.</b> Small hand tool by J Carpenters                                 |
| <b>55.</b> Oil cans and jugs - 8                                     | <b>85.</b> Slate lifters - 2                                               |
| <b>56.</b> Oil cans - 18                                             | <b>86.</b> No lot                                                          |
| <b>57.</b> Oil cans, Kaye's Patent - 7                               | <b>87.</b> Salmon fork                                                     |
| <b>58.</b> Oil cans - 11                                             | <b>88.</b> Shears                                                          |
| <b>59.</b> Oil cans - 11                                             | <b>89.</b> Long handle ladle                                               |
| <b>60.</b> Tins and boxes - 12                                       | <b>90.</b> Rare hide cleaning tool                                         |
| <b>61.</b> Early boxes and miniature scales - 12                     | <b>91.</b> Extendable thatching needle or hay rick sampler in leather case |
| <b>62.</b> Oil cans and funnels - 9                                  | <b>92.</b> Rare hide cleaning tool                                         |
| <b>63.</b> Oil and grease tins - 11                                  | <b>93.</b> T Handle herb cutting tool                                      |
| <b>64.</b> Oil cans - 7                                              | <b>94.</b> Rare Coopers barrel tool                                        |
| <b>65.</b> Set of dominoes Morelands of Gloucester                   | <b>95.</b> Shotgun cartridge loading tool                                  |
| <b>66.</b> Early woodworking saws and spirit level - 12              | <b>96.</b> Early portable oil lamp                                         |
| <b>67.</b> Early drill braces - 6                                    | <b>97.</b> Putty trowels                                                   |
| <b>68.</b> Quantity of leather working tools                         | <b>98.</b> Holborn tattooing tool boxed                                    |
| <b>69.</b> Miniature tool set and gauges                             | <b>99.</b> Wooden cabinet                                                  |
| <b>70.</b> Special knives - 5                                        | <b>100.</b> Shell oils sign                                                |
| <b>71.</b> Chopping board, Elm base                                  | <b>101.</b> Seed fiddle 'The Aero'                                         |
|                                                                      | <b>102.</b> Seed fiddle                                                    |
|                                                                      | <b>103.</b> Early sheep shears - 3                                         |

- 104. Wooden planes - 10
- 105. Wooden box planes - 13
- 106. Early thumb and pinch clamps - 6
- 107. Wood augers - 28
- 108. Assorted wood chisels - 18
- 109. Assorted early woodworking tools - 20
- 110. Woodworking tools - 8
- 111. Woodworking tools - 10
- 112. Early metal wood planes including Norris - 7
- 113. Early wood saws - 8
- 114. Hand tools - 10
- 115. Cobblers anvils/lasts - 9
- 116. Large quantity of early storage tins
- 117. Early leather suitcase
- 118. Large quantity of storage tins
- 119. Bagatelle board game, boxed
- 120. Set of vintage lawn bowls in original wooden case
- 121. Primus lamps - 3
- 122. Primus lamps and blow torch - 4
- 123. Large quantity of Bakelite and china switches
- 124. Avery scales and weights
- 125. Avery scales and weights
- 126. Brass fire surround
- 127. Large stone jug and glass bottle
- 128. Stone jars and glass bottles - 11
- 129. Victorian cooking pots - 6
- 130. Victorian cooking pots and stands - 8
- 131. GWR engineers bag and torch
- 132. Oil heater
- 133. Stenor puncture repair kit 1930's in original cabinet and Dunlop cycle repair tin
- 134. Early road lamps - 5 + Give Way sign
- 135. Dunlop wartime foot pump
- 136. Vintage storage boxes - 4
- 137. Timber fretsaws - 2
- 138. Wooden set squares - 4
- 139. Vintage floorboard clamp
- 140. Vintage floorboard clamp
- 141. Crane lifting gauge 1930s
- 142. Tin signs - 4
- 143. Vintage Atco exhaust and fuel tank
- 144. Box of assorted Lister engine spares
- 145. Box of assorted vintage car tools
- 146. Lister D head gaskets - 8 + Wolseley head gaskets - 9 and spares
- 147. Ruston Hornsby open crank guard
- 148. Lister D cooling tank kit and exhaust
- 149. Victorian 13" lathe c/w back gears and drive pulley set
- 150. Victorian pipe threading die box and dies
- 151. Victorian pipe threading die box and dies
- 152. Early pipe stocks - 3
- 153. Rare early Victorian die box and dies in original wooden box
- 154. Box of assorted threading tools
- 155. Pipe threading stocks 3" and 1½" + die sets

156. Pipe threading stocks 4" and 2" + die sets
157. Pipe threading stocks 3" and 2" + die sets
158. Pipe threading stocks 2" - 2 + die sets
159. Victorian adjustable spanners
160. Box of assorted tools and handles
161. Box of assorted tools
162. Victorian adjustable spanners
163. Box of engineers gauges and clamps
164. Box of assorted cattle chains and nose rings
165. Box of early spanners
166. Victorian chain, block and tackle
167. Early farm machine spanners - 10
168. Early named spanners - 8
169. Early plough spanners - 8
170. Box of assorted cycle spanners
171. Box of assorted cycle spanners
172. Box of assorted special spanners
173. Box of assorted chisels
174. Assorted pliers and pinchers
175. Assorted pliers and cutters
176. Cart hub spanners - 6
177. Leather working tools - 5
178. Assorted hammers
179. Assorted hammers
180. Assorted valve keys
181. Victorian pick hammers
182. Victorian pole hooks
183. Victorian bench mounted hand drill
184. Early bench mounted hand drill
185. Rare binder knife sharpening machine by Plano MFG Co.
186. Kenrick hand mincer size 9
187. Victorian 2 speed hand drill with auto feed
188. Victorian paint mixer
189. Rare binder knife sharpening machine ' The Diamond'
190. Early bench mounted drill
191. Blacksmiths forge fan William Allday
192. Rare early steel plate drill
193. Victorian belt driven bench drill Reco
194. Victorian bench mounted hand drill
195. Barr & Stroud sleeve valve engine. This very rare engine was built around 1920 to power the first Marconi radio on boats/ships
196. Miniature gas engine, Tom Senior.
197. Quantity of pulleys and gears
198. Steel storage boxes - 3
199. Quantity of wooden pulleys and belt joiners
200. Endless drive belt, threshing machine
201. Pulley blocks - 2
202. Pulley blocks - 2
203. Wooden storage boxes - 3
204. Wooden storage chest



- 205.** Quantity of architectural iron work
- 206.** Large quantity of boiler sight glasses
- 207.** Wooden boxes - 3
- 208.** Mahogany commode
- 209.** Carpenters tool set and case
- 210.** Metal toolbox
- 211.** WWII hand generator
- 212.** Early EKCO radio
- 213.** Philips radio model 2501-1924/25, very rare
- 214.** Fuel pump, Bruce instructional cut away pump
- 215.** Instructional cut away engine
- 216.** Early battery charger
- 217.** Rare early fish tank air pump
- 218.** Wartime mask
- 219.** Glass cabinet
- 220.** Wooden chest with drawers
- 221.** Quantity of large flat belting
- 222.** Flat drivebelt lancing tool and 2 boxes of joiners
- 223.** Flat drivebelt lancing tool and 6 boxes of joiners
- 224.** Quantity of rope handles with brass fixings
- 225.** Full set of Dewrance boiler sight glasses with glass protectors
- 226.** Box of assorted steam engine spares
- 227.** Quantity of new steam engine piston rings
- 228.** Quantity of new steam engine piston rings
- 229.** Quantity of new steam engine piston rings
- 230.** Quantity of brass steam pump valves
- 231.** Boiler vent winders - 2
- 232.** Gauge glass protectors - 12
- 233.** Box of Whitworth nuts and bolts
- 234.** Large quantity of steam valve seats
- 235.** Large quantity of steam valve seats
- 236.** Quantity of brass corrugated steam joints
- 237.** Water pump seals and joints
- 238.** Large quantity of gland packing rope
- 239.** Large quantity of gland packing rope
- 240.** Large quantity of boiler cover joints
- 241.** Gauge glass protectors - 3
- 242.** Gauge glass protectors - 4
- 243.** Gauge glass protectors - 3
- 244.** Gauge glass protectors - 2
- 245.** Spare protector glasses - 14
- 246.** Quantity of gauge glass protector spares
- 247.** Large quantity of boiler gauge glasses
- 248.** Large quantity of boiler gauge glasses
- 249.** Brass gauge glass indicators - 2
- 250.** Large quantity of boiler gauge glasses
- 251.** Large quantity of boiler gauge glasses
- 252.** Steam lubricator glasses
- 253.** Large quantity of Klinger gauge glasses
- 254.** Quantity of gauge glass seals



- 255.** Quantity of gauge glass seals
- 256.** Quantity of gauge glass seals
- 257.** Klinger valve spares
- 258.** Klinger valve spares
- 259.** Large brass displacement lubricator
- 260.** Brass displacement lubricator, Tangye
- 261.** Mechanical steam lubricator
- 262.** Mechanical steam lubricator
- 263.** Mechanical steam lubricator
- 264.** Manual lubricator
- 265.** Rare Bosch 8 port mechanical lubricator
- 266.** Mechanical steam lubricator
- 267.** Steam engine lubricators -4
- 268.** New brass grease lubricators - 22
- 269.** New brass grease lubricators - 15
- 270.** Vintage oil lubricators - 8
- 271.** Early brass lubricators - 9
- 272.** Large quantity of grease lubricators
- 273.** Large quantity of grease lubricators
- 274.** Large quantity of grease lubricators
- 275.** Long flexible brass steam pipe
- 276.** Early railway lamp
- 277.** Pair of multicoloured oil lamps B.R.(W)
- 278.** Early carriage lamp, spring mounted
- 279.** Early carbide cycle lamp
- 280.** Early carbide cycle lamp
- 281.** Early large railway lamp
- 282.** Rare 4 way railway lamp
- 283.** Early carriage lamp
- 284.** Early carriage lamp and mounting bracket
- 285.** Boiler tube brushes
- 286.** Boiler flue gauge
- 287.** Large quantity of unused arc light carbons
- 288.** Vintage horse harness accessories
- 289.** Vintage horse harness accessories
- 290.** Horse harness spreaders - 3
- 291.** Vintage clay lifting forks - 3
- 292.** Large quantity of hand tools
- 293.** Victorian garden tools - 5
- 294.** Vintage pitch forks - 3
- 295.** Victorian yoke set
- 296.** Rare hand tool
- 297.** Rare pedal operated digging fork
- 298.** Seed drills - 3
- 299.** Early corn sheaf forks - 2
- 300.** Early seed drill by Kell of Gloucester c/w gear wheels
- 301.** Quantity of vintage traps
- 302.** Vintage bill hooks, Elwell
- 303.** Early brass knapsack sprayer
- 304.** Victorian push hoe
- 305.** Rare early Greens lawnmower
- 306.** Corn bushels - 2 + sieve
- 307.** Vintage trailer hitches - 2
- 308.** Early Salters spring balance
- 309.** Vintage hand tools - 4
- 310.** Early steel machine weights - 2
- 311.** Vintage wood saws - 5
- 312.** Early corn scythe
- 313.** Vintage wood saws - 13
- 314.** Vintage wood saws - 4

- 315. No lot
- 316. Blacksmiths shoeing stand
- 317. Bamfords root cutter
- 318. Mower/binder knife sharpener
- 319. Victorian wash tub and chains
- 320. Meat hooks - 2
- 321. Early poachers traps - 10
- 322. Circular saw tooth setting tool
- 323. Vandomes 5cwt platform scales c/w weights
- 324. Butter churn
- 325. Victorian lathe c/w tooling
- 326. JAP engine driven Lister shearing machine with 2 cutting heads
- 327. Lister shearing drive for Lister engine
- 328. Lister hand driven shearing set
- 329. Vintage hay knives - 2
- 330. Vintage hay knives - 2
- 331. Rare hay rick drill
- 332. Vintage wood saws and cross cut saws - 14
- 333. No lot
- 334. No lot
- 335. International clocking in clock
- 336. Stirrup water pumps and bucket
- 337. Small engine flywheel
- 338. Victorian flat belt pulley set with bearings
- 339. Early Lister cream seperator
- 340. Victorian flat belt pulley set with bearings
- 341. Early wrought iron spreading bar
- 342. Pair of antique wooden horse hames
- 343. Rare wrought iron quick release hook
- 344. Vintage barn sack scales
- 345. Victorian plate scrolling machine
- 346. Victorian bench mounted grinder
- 347. Victorian power hacksaw
- 348. Hand powered forge fan
- 349. Rare pit saw and cross cut saws
- 350. Victorian Porteus seed cleaner
- 351. Carpenters/shipwrights adze - 3
- 352. Milk churn
- 353. Fire hydrant take off kit
- 354. Cross cut wood saws - 5
- 355. Assorted starting handles - 9
- 356. Lister starting handles 2" - 2 + 1½" - 2
- 357. Petter starting handles 1½" - 2 + 1⅛" - 2
- 358. Lister starting handles 2", 1¾" and 1½" - 2
- 359. Petter starting handles 1⅜" - 2 + 1¼" - 3
- 360. Lister starting handles 1½" - 2 + D type - 4
- 361. Early Corbett corn roller mill
- 362. Victorian belt driven hacksaw
- 363. Vintage screw jacks - 6
- 364. Vintage screw jacks - 6
- 365. Vintage screw jacks - 7
- 366. Early Gloucester egg incubator
- 367. Early Glevum Economy egg incubator

368. Victorian wall mounted hand drill, blacksmiths drill
369. Rare silk thread testing machine
370. Rare yarn thread testing machine
371. Quantity of silk/yarn spools
372. Quantity of silk/yarn spools
373. Seed drill box 8ft
374. Quantity of railway bolts and nails
375. Large quantity of brass pipe fittings
376. Large quantity of brass pipe fittings
377. Quantity of brass steam fittings and large float valve
378. Quantity of brass fittings, nuts and bolts
379. Large quantity of big brass nuts
380. Large quantity of brass nuts
381. No lot
382. Brass pressure gauges - 4
383. Pressure gauges - 5
384. Pressure gauges - 2 + temperature gauge
385. Pressure gauges - 5
386. Early pressure gauges - 4
387. Pressure gauges - 3
388. Pressure gauges - 4
389. Temperature gauges - 5
390. Large pressure gauges - 3
391. Pressure gauges - 4
392. Brass pressure gauges - 3
393. Pressure gauges - 3
394. Early bronze beer barrel taps - 4
395. Early bronze beer barrel taps - 4
396. Bronze steam valves - 9
397. Bronze plug valves - 5
398. Bronze steam valves - 3
399. Bronze sight glass valves - 6
400. Bronze valves - 10
401. Steam indicator valves - 6
402. Bronze non return valves - 5
403. Bronze plug valves - 6
404. Bronze cock valves - 14
405. Early brass water taps - 12
406. Brass drain taps - 20
407. Cochran boiler blow down valve
408. Bronze steam PRV valves 3" and 1½"
409. Bronze steam valves, unused 1" and 1¼"
410. Bronze globe steam valves - 3
411. Hopkinsons steam valves - 2
412. Unused bronze steam valves 1" and 1¾"
413. Unused bronze steam valves 2", 1¼" and ¾"
414. Bronze plug valves - 4
415. Bronze steam valves 1" - 2
416. Various steam valves - 3
417. Bronze check valves, unused 3" and 2½"
418. Bronze check valves, unused 2", 1½", 1¼" and 1¾"
419. Bronze steam PRV valves 1" and 2"
420. Bronze globe valves 2" - 3
421. Bronze globe valves 1½" - 2
422. Boiler sight glass valves ¾" - 3
423. Angle steam valves ¾" - 2
424. Unused steel HP steam valves - 3

- 425.** Bronze valves 2" and ¾" - 2
- 426.** Quantity of early brass taps
- 427.** Steam valve wheel handles
- 428.** Steam valve wheel handles
- 429.** Steam valve wheel handles
- 430.** Steam valve wheel handles
- 431.** Gland packing tins - 3
- 432.** Early volt meter
- 433.** Large slate board with 3 amp meters
- 434.** Large slate board with volt meter and resistor
- 435.** Electric well depth measure
- 436.** Water level recording instrument
- 437.** Early electric factory clock mechanism
- 438.** Dobbie McInnes Farnboro electric steam engine indicator
- 439.** No. 1 Purdy steam valve re seating tool in original box
- 440.** Steam valve re seating tool in original box
- 441.** 6 Way mechanical lubricator
- 442.** Unused bronze steam globe valve 1½"
- 443.** Bronze globe steam valve 2"
- 444.** Early water pump pressure vessels - 2
- 445.** Klinger sight glass valve handles
- 446.** Youngs early boiler testing pump
- 447.** Siebe Gorman rocking cylinder pump
- 448.** Buck & Hickman boiler test pump
- 449.** Large fire pump suction gauze
- 450.** Early T. Harding Churton electric motor and knife switch c1920
- 451.** Box of stationary engine spares
- 452.** Early line shaft bearing lubricators
- 453.** Quantity of bearing greasers
- 454.** Early engine brass lubricators - 18
- 455.** Stationary engine ignition spares
- 456.** Early vehicle spares
- 457.** Early vehicle wiper motors, unused - 9
- 458.** Wico magneto
- 459.** Lucas magneto
- 460.** Miller cycle dynamo
- 461.** Bosch magneto
- 462.** Large Lucas dynamo model 05-A
- 463.** Delco early vehicle dynamo
- 464.** Titan tractor magneto and spares
- 465.** Early engineering micrometers and tools
- 466.** Wipac magneto, unused
- 467.** Vintage spark plugs in original boxes, unused - 32
- 468.** Large quantity of vintage spark plugs, rare brands
- 469.** Quantity of spark plug spanners
- 470.** Early volt meter
- 471.** Electric meters and pressure switches
- 472.** Early voltage stud resistor
- 473.** Early voltage stud resistor
- 474.** Voltage resistor
- 475.** Early Vickers electric switch
- 476.** Early voltage rectifier

477. Sangamo Weston frequency meter
478. Voltage resistor
479. Sangamo Weston model E772 analyser
480. Rare "Apkoway" all purpose electrical testing set
481. Early KPM moisture meter
482. Vintage volt meters - 2
483. Early electrical test meters - 3
484. Early coil resistance tester in original wooden case
485. Explosimeter, petrol testing meter
486. Faraday type induction coil
487. Mercer air gauge tester
488. Allen boiler inspection lamp
489. Jewellers scales
490. Rare clockwork mechanical rain gauge
491. Nivoc galvanometer
492. Philip Harris tangent galvanometer
493. Philip Harris tangent galvanometer
494. Early wall mounted telephone in mahogany case
495. Wooden cabinet
496. Early brass counter, 4 digit
497. Rare Hardings IDEAL counter, 3 digit
498. Steam ship engine room telegraph
499. Rare Hilger & Watts precision leveling gauge
500. Dobbie McInnes duplex test gauge
501. Rare Smith Bros duplex boiler test gauge in original leather case with fittings
502. Elliot Bros steam engine indicator in original case with all fittings
503. Dobbie McInnes steam engine indicator in original case with all fittings
504. Early Schaffer & Budenberg tachometer 500 rpm with pulley
505. Early brass thermometers - 4
506. Large Budenberg test gauge
507. Rare Sydney Smith duplex test gauge 6"
508. Rare Barnet gauge calibrator 1/500 psi with all fittings and weights in original wooden case
509. Large float valve
510. Quantity of steam injector spares
511. Steam boiler fusible plugs - 20
512. Steam water injector  $\frac{3}{4}$ " auto positive
513. Buffalo steam water injector  $\frac{1}{2}$ ", unused
514. Buffalo steam water injector  $\frac{3}{4}$ ", unused
515. Early brass oil level gauges - 12
516. Early brass oil level gauges - 12
517. Bronze steam PRV valves, unused  $1\frac{1}{4}$ " - 2 +  $\frac{3}{4}$ " - 3
518. Bronze PRV valves  $1\frac{1}{4}$ ",  $1\frac{3}{4}$ " and 1" - 2
519. Bronze steam PRV valves  $1\frac{1}{4}$ ", 1",  $\frac{1}{2}$ " and  $\frac{3}{4}$ " - 3
520.  $\frac{1}{2}$  Boiler sight glass valves and projector
521. Pairs of boiler sight glass valves - 2

- 522.** Rare nickel plated brass brewery valves - 5
- 523.** Brass PRV valves - 7
- 524.** Bronze Hattersley check valves, unused - 5
- 525.** Steam gauges Syphens - 7
- 526.** Bronze steam gauge valves - 8
- 527.** Klinger boiler valves - 4
- 528.** Mather & Platt brass gauge 6"
- 529.** Rare Fahrenheit/altitude combination gauge
- 530.** Pickering fly ball governor
- 531.** Bowman Hobbies steam boat Seahawk in original box
- 532.** Early model crane
- 533.** Working model of a super heated steam boiler, no certificate
- 534.** Model duplex steam engine
- 535.** Brass thermometer 12"
- 536.** Early bronze steam engine displacement lubricator  $\frac{3}{8}$ "
- 537.** Early bronze steam engine displacement lubricator  $\frac{3}{4}$ "
- 538.** Early bronze steam engine displacement lubricator  $\frac{1}{2}$ "
- 539.** Brass steam whistle 16" x 2"  $\frac{3}{4}$  BSP
- 540.** Steam boiler sight glass set  $\frac{1}{2}$ "
- 541.** Rare early workshop bench engine 2" bore x 4" stroke. Good working order, c1870s
- 542.** Extremely rare engine, a working miniature of a steam paddle boat engine built around 1890. It was used by the salesman to demonstrate the full size engine
- 543.** Early model vertical steam engine
- 544.** Brass sign - No. 1 8 x 8"
- 545.** Brass steam valve wheel/handle
- 546.** Collection of 9 brass engine lubricators
- 547.** Collection of 7 large brass engine lubricators
- 548.** Collection of rare early bearing lubricators
- 549.** Large Lancashire boiler gauge and mounting valve made by Dewrance of London 14"
- 550.** Mather & Platt water sprinkler gauge 6" and mounting valve
- 551.** Rare large Lancashire boiler sight glass unit 18" made by Llewellyns of Bristol
- 552.** Rare early vacuum steam cylinder lubricator
- 553.** Large Railway sign SW 29" x 19"
- 554.** Early Railway sign 17" x 8"
- 555.** London and North Western Railway sign 18" x 18"
- 556.** Brass wall mounted clock
- 557.** Brass boiler nameplate - ULTRANOMIC by Davey Paxman
- 558.** Davey Paxman boiler sign
- 559.** Rare T.H Corbett nameplate
- 560.** Marryat and Scott Ltd brass nameplate

- 561.** Brass steam gauge 4"
- 562.** Bourdon early brass steam gauge 6"
- 563.** Cochran & Co brass steam gauge 7"
- 564.** Woodberry Chillcott brass steam gauge 9"
- 565.** Dewrance London brass boiler gauge 14"
- 566.** ACTU Bristol brass steam gauge 10"
- 567.** ACTU Bristol brass steam gauge 8"
- 568.** Sellers Huddersfield brass air gauge 6"
- 569.** Ellicott & Garrood Ltd early brass steam gauge 4"
- 570.** Early ratchet drills - 4
- 571.** Large quantity of ratchet drill bits
- 572.** Large quantity of boiler caulking chisels
- 573.** Ratchet drills - 4 + drill keeps - 2
- 574.** Quantity of rivet formers, punches and tongs
- 575.** Pneumatic air tools - 4
- 576.** Pneumatic boiler drill 1" and air tools - 3
- 577.** Quantity of boiler stay, reamers and taps
- 578.** Quantity of pneumatic chisels
- 579.** Quantity of boiler rivet snaps
- 580.** Boiler tube expanders
- 581.** Boiler tube expanders - 2
- 582.** Boiler tube expanders - 3
- 583.** Quantity of small boiler tube expanders
- 584.** Pneumatic chisel guns - 4
- 585.** Pneumatic chisel guns - 4
- 586.** Pneumatic rivet gun
- 587.** Pneumatic rivet gun
- 588.** Pneumatic rivet gun
- 589.** Pneumatic rivet backup gun
- 590.** Quantity of backup gun props
- 591.** Pneumatic rivet gun CP, reconditioned
- 592.** Pneumatic rivet gun CP, reconditioned
- 593.** Pneumatic rivet gun CP, reconditioned
- 594.** Pneumatic rivet gun CP, reconditioned
- 595.** Quantity of air couplings
- 596.** Pneumatic rivet backup combination gun
- 597.** Boiler rivets ¼" approx 17kg
- 598.** Boiler rivets ⅝<sub>16</sub>" approx 15kg
- 599.** Boiler rivets ⅜" approx 10kg
- 600.** Boiler rivets ⅞<sub>16</sub>" approx 10kg
- 601.** Boiler rivets ½" approx 18kg
- 602.** Boiler rivets ¾" approx 18kg
- 603.** Boiler rivets ⅞" approx 38kg
- 604.** Boiler rivets 1" approx 12kg
- 605.** Box of assorted rivets 12kg
- 606.** Early telephone exchange control box
- 607.** WWII spy steam generator. Built by Stuart Turner to generate power whilst in enemy territory. Packed into a strong wooden case to be deployed by parachute. This lovely rare set has never been run, its is the original case complete with all spares. Model MK814. Serial no. 105



## **Ring 2- 9.45am Lots 608 - 780. Steam Engines. Rare Steam Driven Machinery**

- |                                                                                            |                                                                                                       |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>608.</b> Early metal sack truck                                                         | <b>635.</b> Early drilling machine in working original condition. Believed to be made by George Swift |
| <b>609.</b> Wheelwrights 24" clamp                                                         | <b>636.</b> A.J Acaster, Sheffield very early stamp press, fully restored                             |
| <b>610.</b> Nayler & Co Hereford early blacksmiths bench drill                             | <b>637.</b> Collection of large spanners - 9                                                          |
| <b>611.</b> Large bow shackles                                                             | <b>638.</b> Enamel sign - Bristol Omnibus Services                                                    |
| <b>612.</b> Box of chains                                                                  | <b>639.</b> Enamel sign - Michelin Tyres                                                              |
| <b>613.</b> Box of chains                                                                  | <b>640.</b> Early machine tooling                                                                     |
| <b>614.</b> Early weight 56lb                                                              | <b>641.</b> Lifting chain strap                                                                       |
| <b>615.</b> Large crucibles - 4 + crucible holders - 2                                     | <b>642.</b> Early chain hoist                                                                         |
| <b>616.</b> Early blacksmiths bellows                                                      | <b>643.</b> Metal sign - K.L.G Spark Plug                                                             |
| <b>617.</b> Anvil formers - 2                                                              | <b>644.</b> Measuring calipers                                                                        |
| <b>618.</b> Box of assorted formers                                                        | <b>645.</b> Measuring calipers                                                                        |
| <b>619.</b> Box of assorted blacksmiths tools                                              | <b>646.</b> George Swift early large lathe with tool posts, steadys, chuck and back plate 50" x 120"  |
| <b>620.</b> Box of assorted blacksmiths tools                                              | <b>647.</b> Rushworth & Co early plate rolls 72"                                                      |
| <b>621.</b> Box of assorted blacksmiths tools                                              | <b>648.</b> Early hoist with brake                                                                    |
| <b>622.</b> Large ladles - 2                                                               | <b>649.</b> Box of large spanners                                                                     |
| <b>623.</b> Early ¼ ton chain hoist                                                        | <b>650.</b> Box of large spanners                                                                     |
| <b>624.</b> Alldays & Onions large forge                                                   | <b>651.</b> Box of large spanners                                                                     |
| <b>625.</b> Large pipe vice 6"                                                             | <b>652.</b> Box of large spanners                                                                     |
| <b>626.</b> Small pipe vice 3"                                                             | <b>653.</b> Rope pulley block                                                                         |
| <b>627.</b> Medium pipe vice 4"                                                            | <b>654.</b> Large enamel sign - Bryant & May Matches                                                  |
| <b>628.</b> Blacksmiths vice 6"                                                            | <b>655.</b> Early radial arm drill 4 MT, original working order                                       |
| <b>629.</b> Blacksmiths vices 4" - 3                                                       | <b>656.</b> Early machine jacks - 2                                                                   |
| <b>630.</b> Steel bench vice 4"                                                            | <b>657.</b> C. Churchill early vertical slotting machine                                              |
| <b>631.</b> Alldays & Onions forge fan                                                     |                                                                                                       |
| <b>632.</b> Goliath 60lb power hammer. Good working order                                  |                                                                                                       |
| <b>633.</b> The American Toolworks pillar drill, in good working order and original finish |                                                                                                       |
| <b>634.</b> Early Dempster & Moore metal worker, punch/shear, fully restored               |                                                                                                       |

- 658.** Halliday steam boiler. Serial no. 30494. Built in 1934, this portable unit was produced for sterilising dairy equipment, running at 25 psi in only 7 minutes. This one was believed to have been used in the London area for steaming out the cordite from unexploded bombs during WWII
- 659.** Bronze ships bell 50kg 17" dia.
- 660.** Bronze gate valve 3"
- 661.** Bronze pressure relief valve 3"
- 662.** Cochran boiler blow down valve 1½"
- 663.** Spirac Serco steam pressure reducing valve
- 664.** Steam engine connecting rod 49" long
- 665.** Bellis & Morcom steam turbine no. 1296. Built in the early 1960s, this unit was made for the Plymouth Navy training base. A fully operational turbine and dynamometer used for the training of ships and engineers. Updated in the 1980s to a fully electronic/diagnostic plant. Comes with condenser, vacuum pump and control panel
- 666.** 2 Stage boiler testing pump mounted on a portable tank. Believed to be made by Marshall & Sons of Gainsborough. Good working order
- 667.** F.W. Brackett air pump. A rare early piston air pump made by Francis Brackett, Hythe Bridge Ironworks, Colchester c1900. In good working order
- 668.** Hayward Tyler high pressure water pump. A 2½" heady duty gear driven triple piston pump. c1910. In good working order
- 669.** Set of 3 Mather & Platt brass gauges
- 670.** George Walker & Son steam engine. Built at the Phoenix Ironworks, Brimscombe, Stroud. 10" dia. Cylinder, 8" stroke. Used to drive a rack sawbench in Hereford c1915. In good working order
- 671.** Ashworth Parker steam engine. A high speed piston valve engine. 6" dia Cylinder, 5" stroke. Built in 1936 this engine drove a generator in the Bibury flour mill in the Cotswolds. In good working order
- 672.** Bailey water pump. An early belt driven vertical piston pump. In good condition
- 673.** Lion water pump. Built by The Lion Company, this early vertical piston pump is in original good working condition c1950

- 674.** H. Tittley steam engine. This extremely rare engine is believed to be the only surviving engine built by H. Tittley from Alton Works Smethwick. The company started during the early 1870s manufacturing line shafting, pulleys and bearings. We do not know the history of this engine but we believe it was built to power a hoist due to its unusual valve gear. It was used in its later life to drive a mortar mill in a brickworks at Stonehouse, Stroud. In good working order
- 675.** Worthington boiler feed pump. Built by Worthington Simpson of London. No. WS895563. 4½ x 2¾ x 6"
- 676.** John Wood steam winch no. 1308. A twin drum duplex winch 6" dia. cylinders, 8" stroke. Good working order
- 677.** Weir vertical steam pumps 44" high. This pair of boiler feed pumps came from the Hoffman Bearing Works, Stonehouse, Gloucester
- 678.** Hawthorn Davey steam pump. Built in Manchester in 1881 this is one of the smallest engines to feature the Scotch crank design. This engine/pump was commissioned by Hawthorn Davey to supply water to a fountain of a large country house in North Wales. In good working 3½" dia. cylinder, 5" stroke
- 679.** Budenberg large brass pressure gauge 360 psi
- 680.** Brass pressure gauges - 3
- 681.** Sisson steam engine no. 2229. Built by Sisson of Gloucester in 1923, this high speed engine is coupled to a generator which can power the museum lighting. 4" dia. cylinder, 3" stroke 700rpm. In good working order
- 682.** Sisson steam engine no. 6283. This 1964 built engine is the smallest version of their slow speed instructional engines supplied to the Plymouth Navy training base. C/w dynamometer, flywheel and engine indicator. In good working order
- 683.** Wier steam pump 1950s. Vertical boiler feed pump in good working order
- 684.** Sisson condensate testing apparatus
- 685.** Dobbie McInnes condensate testing apparatus
- 686.** Sisson multi fuel engine 5-8hp. Believed to be the only one made by Sisson. Built in 1958, this multi fuel engine will run on gas or oil. Supplied as an instructional test engine to the Gloucester Technical College. In good running order

- 687.** Sisson steam engine no 5060. 6" dia. Cylinder. 4" stroke. This slow speed instructional engine was built in 1959 for the Gloucester Technical College. Fitted with an adjustable expansion valve, engine indicator and a dynamometer flywheel. This unit includes a condenser, vacuum pump and a convergent-divergent steam nozzle that can achieve Mac 1 Supersonic speed
- 688.** Lilleshall steam engine. This duplex barring engine was a small part of a very large Lilleshall engine. Its purpose was to move the main engine into either its starting position or to position it for maintenance. 6" dia. cylinders, 6" stroke. In good working order
- 689.** Mercury pressure gauge
- 690.** Duplex Worthington & Simpson steam cylinders 2" x 3"
- 691.** Duplex Marine deck engine, 6" dia cylinder, 6" stroke c1935
- 692.** Sisson steam engine, reversible vertical Marine engine no 1373. 6" dia. Cylinder, 8" stroke c1915. In good working order
- 693.** Lion steam pump no. 27578. A Banjo type steam pump, came from a paper mill near Exeter c1905. In good working order
- 694.** Frank Pearn steam engine. This engine was built in 1912, one of six engines installed in a London sewage works. 10" dia. Cylinder, 10" stroke. In good working order
- 695.** Brass pressure gauges 6" - 3
- 696.** Worthington & Simpson duplex steam pump 3" x 1½" x 3"
- 697.** Joseph Evans steam pump. Built in 1918 for Caerphilly tar works. It has an unusual piston valve pump which can be reversed to unblock the pump 8" x 6" x 9". In good working order
- 698.** Wier steam pump. A rare horizontal type c1925. In good working order
- 699.** Hayward Tyler Duplex steam pump no BR47069 6" x 4" x 6". In good working order
- 700.** Frank Pearn steam pump. This compound twin Banjo plunger pump assisted the first mains water supply in the Cheltenham area c1918. In good working order
- 701.** Frank Pearn wall pump, Banjo type, 6" dia. cylinder, 6" stroke, c1925. In good working order
- 702.** Water depth gauge
- 703.** Kent water meter and graph
- 704.** Kent water pressure graph
- 705.** Early brass pressure gauges 6" - 3
- 706.** Mechanical depth gauge

- 707.** Rare early Joseph Evans compressor/vacuum pump, Cornish type no. 27972, 16" and 20" x 24". In good condition
- 708.** Pair of vertical Weir steam pumps 5" x 7" x 12". 1955
- 709.** Boiler blowdown valve 1½"
- 710.** Large early brass lubricator
- 711.** Mather & Platt cast iron tool rack
- 712.** Early pneumatic rock drill
- 713.** Special steam pump tools - 2
- 714.** Rare Ingersoll-Rand compressor. This early Corliss valve type compressor was built in New York 1906/07. 10" x 6½". In good working order
- 715.** Small Worthington & Simpson steam boiler feed pump no. 5065600 3" x 1½" x 3". In good condition
- 716.** Sisson steam engine. Built in 1934 by Sissons of Gloucester for the John Carr Factory. Compound piston valve engine 8" + 12" dia. cylinder, 6" stroke. Engine no. 3368. It has been fully refurbished. In good working order
- 717.** Early Colman DC generator and slate control panel. Installed in the 1900s to provide power to a large house in Cheltenham. In good working order
- 718.** Early steam automobile engine. Reversible duplex cylinders 2½" x 4". Complete with boiler feed pump and bronze drive sprocket. In good working order
- 719.** Early Cropper printing press, No 4067. In good order
- 720.** Early John Pickles reciprocating steam saw, No. 3504. C/w 2 blades. In good original working order
- 721.** Parts for a Ransomes John Pickles reciprocating steam saw
- 722. Marshall portable steam engine. No 55885. 1911.**  
7 NHP, South African sugar cane burner, fully restored. New riveted firebox. In excellent working order





- 723. Marshall portable steam engine. No. 43368. 1905.**  
3NHP, Britannia type. Fully restored



- 724. Marshall semi portable steam engine. No. 10666. Built 1880-1881.**  
25 NHP. This unique engine is in original fine working order. New boiler tubes recommended. Buyer is to provide crane for loading



- 725. Marshall traction engine. No. 29944. 1896-1897.**  
6NHP. New riveted firebox in 1990s. In good working order, new boiler tubes recommended. Reg. AL9271



**726. Fordson E27N tractor.**

Fitted with an Ursus Bizon 6 cylinder engine. High top gear box fitted. C/w heavy duty Whites winch. Fine working order. Reg. JAD 252



**727.** Parker stone crusher 14" x 6". In good working order

**728.** Brass and copper pipework

**729.** Large quantity of steel pipe fittings

**730.** Large quantity of new steel pipe fittings

**731.** Large quantity of brass line shaft bearings

**732.** Quantity of flat belting

**733.** Quantity of flat belting

**734.** Quantity of flat belting

**735.** Quantity of boiler inspection covers and bridges

**736.** Large quantity of brass fittings

**737.** Bronze floor grilles - 6

**738.** Quantity of flat belt joiners

**739.** Large quantity of bronze fittings and valves

**740.** Quantity of steam and water hoses

**741.** Large pulley wheel 48" dia.

**742.** Castrol Cresta VA steam cylinder oil 25L - 3

**743.** Castrol Cresta VA steam cylinder oil 25L - 3

**744.** Castrol Cresta VA steam cylinder oil 25L - 3

**745.** Robey Locomotive type steam boiler. No certificates

**746.** F Watkins vertical thimble tube boiler, no certificates

**747.** Large Evans Cornish type steam pump

**748.** Vintage mopeds NSU Quickly and Raleigh RM6 1960S

**749.** Lister CS engine no. 75594 9hp. C/w 230v generator. In good working order

**750.** Lancashire boiler steam valves - 3

**751.** Lancashire boiler steam valves with fire door - 3

**752.** Large early Cannon wet sharpening stone

**753.** Large Evans duplex steam pump no. 38884

**754.** Large quantity of flat belt pulleys

**755.** Large quantity of flat belt pulleys

**756.** Large quantity of flat belt pulleys

**757.** Large quantity of small flat belt pulleys

**758.** Early forge bellows and mangle



- |                                                                                      |                                                                 |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>759.</b> Quantity of iron wheels                                                  | <b>770.</b> Vintage vehicle radiator, brass and copper          |
| <b>760.</b> Quantity of assorted items                                               | <b>771.</b> Large 2 station industrial arc welder               |
| <b>761.</b> Quantity of early engineering tooling                                    | <b>772.</b> Large quantity of imperial Whitworth nuts and bolts |
| <b>762.</b> Steam boiler spares                                                      | <b>773.</b> Quantity of steel plates                            |
| <b>763.</b> Pair of cast iron table legs and pair of cast iron stands                | <b>774.</b> Quantity of steel round billets                     |
| <b>764.</b> 2 Speed hand winch. In good working order                                | <b>775.</b> Cast iron lamp post and gate                        |
| <b>765.</b> Hydraulic table lift 2000kg                                              | <b>776.</b> Large quantity of new grinding wheels               |
| <b>766.</b> Induction rivet heater with cooling tank and pump. In good working order | <b>777.</b> Heavy duty towbar and tow eyes                      |
| <b>767.</b> Large electric furnace rivet heater                                      | <b>778.</b> Blacksmiths drill                                   |
| <b>768.</b> Quantity of Ford/Fordson spares                                          | <b>779.</b> Hydraulic pipe bender and pipe vices                |
| <b>769.</b> Quantity of lifting hoists and tackle                                    | <b>780.</b> Industrial vacuum                                   |

## NOTES

***H.J. Pugh & Co.***



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