

PARTICULARS OF PLANS

Builder's Name Harland & Wolff Ltd. Yard No. (or Nos.) 1354

Name of Vessel "MAGDALENA"

- ✓ 1. Midship section
- ✓ 2. Framing profile
- ✓ 3. Bulkhead profile
- ✓ 4. Steel decks
- 5. Fab. stern contour piece
- 6. Sternframe & boss arms
- 7. Rudder
- 8. Section through rudder coupling
- 9. Fore end framing
- 10. " " " (modified)
- 11. Aft end framing
- 12. Scantlings of superstructure
- 13. Topside plating
- 14. Modification to topside plating plan at bridge end
- 15. Pillars & girders
- 16. " "
- 17. " "
- 18. Webs, stringers & girders in engine & boiler rooms
- 19. Openings in girders for vent trunks
- 20. No.5 hatch shelter deck (as built)
- 21. Hatch webs
- 22. Detail of T. & B. sliding hatch webs
- 23. Store entrance doors
- 24. Oil filling station doors
- 25. Arr. of galley slop shoot
- 26. Details of galley slop shoot
- 27. Welding procedure & sequence - deck plating
- 28. Stiffening in bottom forward
- 29. Proposed alternative intercostals in double bottom forward

RETAIN

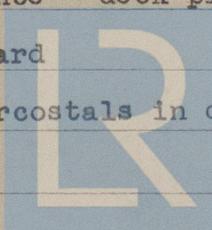
RECORDS DEPT.
LONDON

124

RECORDS DEPT.
LONDON

132

Previous Sister Vessel(s) if any



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PARTICULARS OF PLANS

Builder's Name _____ Yard No. (or Nos.) _____

Name of Vessel _____

- 30. Main engine seating Sheet 1
- 31. " " " " 2
- 32. Boiler flat
- 33. Tunnel deck
- 34. Tunnel deck & tanks aft
- 35. Oil fuel bunkers - amidships
- 36. " " " " "
- 37. Modification plan to tanks aft
- 38. Scuppers & discharges, air & sounding pipes
- 39. " " " " "
- 40. " " " " "
- 41. " " " " "
- 42. " " " " "
- 43. Elevation & tops of houses scuppers & discharges
- 44. Anti-corrosion flanges for storm valves & scupper bends in way of machinery space
- 45. Pumping arr.
- 46. " " (as built)
- 47. Diag. arr. of bilge suction
- 48. Arr. of tank & bilge pipes Sheet 1
- 49. " " " " " 2
- 50. Diag. arr. of O.F. & gutterway suction
- 51. Arr. of oil fuel discharge pipes
- 52. Oil fuel filling, air & overflow arr.
- 53. Arr. of feed suction & discharges & closed feed system Sheet 1
- 54. " " " " " " " 2
- 55. " " " " " " " 3
- 56. Arr. of main steam pipes
- 57. Aux. steam & exhaust pipes Sheet 1

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PARTICULARS OF PLANS

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- 58. Aux. steam & exhaust pipes Sheet 2
- 59. " " " " " 3
- 60. Arr. of boiler circulating & blow downs
- 61. Arr. of steam to soot blowers
- 62. Air system
- 63. Arr. of chemical feed dosage
- ✓ 64. Key plan for turbines & gearing
- 65. H.P. ahead turbine cylinders Sheet 1
- 66. " " " " " 2
- 67. H.P. ahead turbine blading
- 68. Forging for H.P. ahead turbine rotors
- 69. H.P. astern nozzle boxes
- 70. Forging for H.P. turbine dummy drums
- 71. I.P. ahead & H.P. astern turbine cylinders Sheet 1
- 72. " " " " " " " 2
- 73. " " " " " " " 3
- 74. " " " " " " " 4
- 75. " " " " " blading Sheet 1
- 76. " " " " " " " 2
- 77. Forging for I.P. ahead & H.P. astern turbine rotors
- 78. L.P. ahead & astern turbine cylinder Sheet 1
- 79. " " " " " " " 2
- 80. " " " " " " " 3
- 81. " " " " " " " 4
- 82. L.P. ahead & astern turbine blading Sheet 2
- 83. " " " " " " " 3
- 84. Forgings for L.P. ahead & astern turbine rotors
- 85. Flexible coupling for H.P. turbine
- 86. " " " " I.P. " "

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PARTICULARS OF PLANS

Builder's Name _____ Yard No. (or Nos.) _____

Name of Vessel _____

- 87. Flexible coupling for L.P. turbine
- 88. 2½" turbine escape valve for saturated steam
- 89. 2" escape valve for H.P. ahead turbines
- 90. " " " I.P. " "
- 91. 2½" escape valves for L.P. astern turbine
- 92. Forgings for main wheel & 1st reduction wheel shafts
- 93. Forgings for main wheel & 1st reduction gear wheel rims
- 94. Forgings for 1st reduction pinion shafts & 2nd reduction pinion sleeves
- 95. Aux. engine crankshaft
- 96. Arr. of boiler mountings Sheet 1
- 97. " " " " 2
- ✓ 98. Steam drum
- ✓ 99. " "
- 100. Water wall & headers
- ✓ 101. Main boiler pressure parts
- ✓ 102. Pressure parts & tube details
- 103. Superheater headers
- 104. " "
- 105. Economiser pressure parts
- 106. Gilled rings for economisers
- ✓ 107. "NELVIN" oil fired boiler
- 108. Shell for H.P. feed water heater
- 109. " " L.P. " " "
- 110. Cover & header for H.P. heater
- 111. " " " L.P. "
- 112. Tubes for H.P. heater
- 113. " " L.P. "
- 114. Steam box for steam generator

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- 115. Dome for steam generator
- 116. 4" bore relief valve
- 117. 6" relief valve
- 118. Superstat unit
- 119. Air reservoir
- 120. Diag. arr. of main switchboard
- 121. Diag. arr. of emergency switchboard
- 122. Scheme of wiring for main switchboard
- 123. " " " emergency switchboard
- 124. Steering gear diagram
- 125. Daily service tank
- 126. Armature & shaft details
- 127. Half flexible coupling
- 128. Pin for flexible coupling
- 129. Rubber bush for flexible coupling pin
- 130. Broomside boiler - test plates & specimens
- 131. Stem generator body
- 132. Doors for steam generator

"E" Dept. correspondence

Forging & test sheets

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