

# PARTICULARS OF PLANS

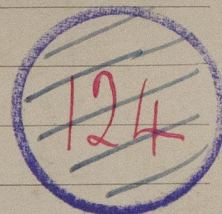
Builder's Name Harland & Wolff Ltd. Yard No. (or Nos.) 1354

Name of Vessel "MAGDALENA"

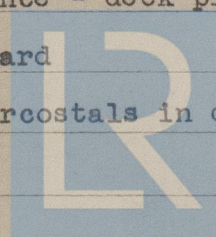
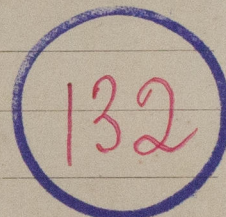
- ✓ 1. Midship section
- ✓ 2. Framing profile
- ✓ 3. Bulkhead profile
- ✓ 4. Steel decks
5. Fab. stern contour piece
6. Sternframe & boss arms
7. Rudder
8. Section through rudder coupling
9. Fore end framing
10. " " " (modified)
11. Aft end framing
12. Scantlings of superstructure
13. Topside plating
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

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

Builder's Name \_\_\_\_\_ Yard No. (or Nos.) \_\_\_\_\_

Name of Vessel \_\_\_\_\_

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. "

Previous Sister Vessel(s) if any \_\_\_\_\_



# 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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Name of Vessel \_\_\_\_\_

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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