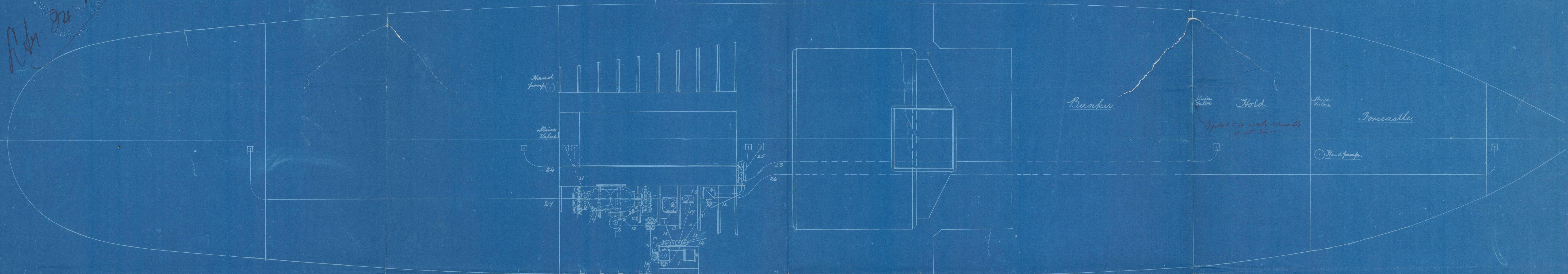


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Arrangement of Bilge Pipes &c.
1/4" Scale

Messrs J. P. Kennardson & Sons N^o 18 S.S.
Engines N^o 439

1/5
25/10/95

1	Donkey Engine		
2	Main Sea Injection Valve		
3	Hotwell		
4	Mudbox		
5	Feed Pumps		
6	Bilge "		
7	" Injection Valve		
8	Donkey Sea Cock		
9	" suction from sea		inlet
10	" " " Hotwell		2 1/2"
11	duct " " Bilge		2"
12	" " " Fore & Aft Tanks		2"
13	" " " Boiler Bottom for circulating water		2 1/2"
14	" discharge to condenser		2 1/2"
15	" " overboard		2 1/2"
16	" " to boiler		2"
17	" " on deck		2"
18	" " to Fore & Aft Tanks		2 1/2"
19	Bilge Pump suction from Mudbox		2"
20	" Injection Pipe		1 1/2"
21	Main Sea Injection Pipe		2"
22	Suction pipe from Fore Hold		2"
23	" " Aft "		2"
24	" " Centre Bilge		2"
25	Fore Tank Pipe		2 1/2"
26	Aft "		2 1/2"
27	Feed Pump suction from Hotwell		2"

Ref: 22: 10: 95





Pumping arrangement
Remoldson S.S. No 168
of a Champion
Nwc Rpt No 32702



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Foundation

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