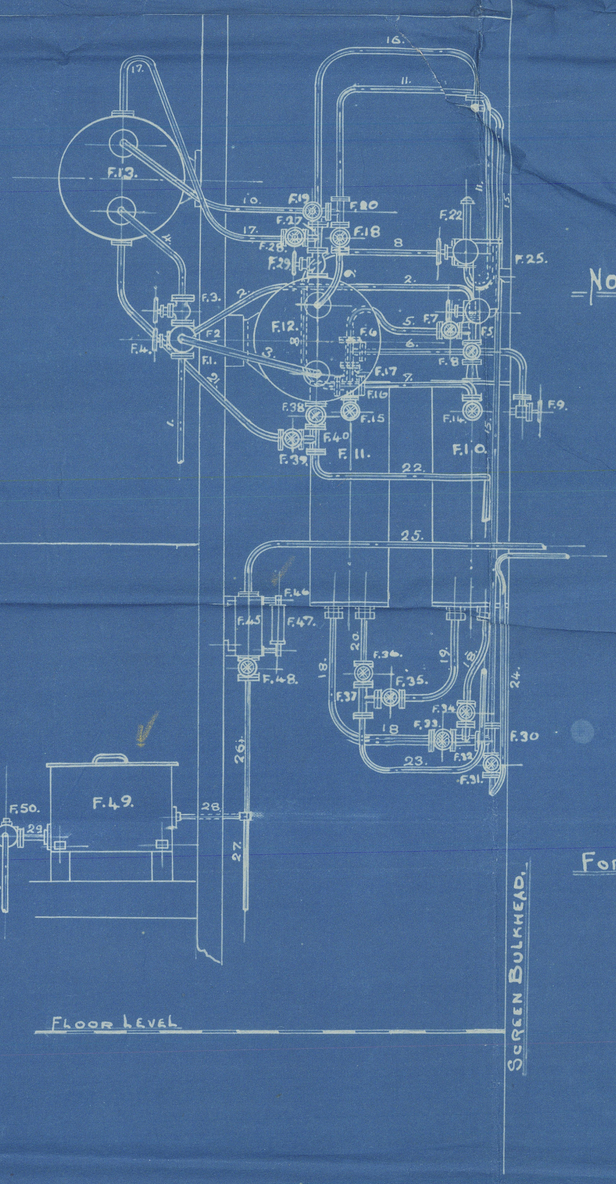
LIST OF FITTINGS

Fitting No	Size	Material	Description	Supplied By.
1	1¼"×1¼"×1¼"×1¼"	G.M.	Crosspiece:- Oil Fuel Pump Discharge To Heaters.	S.D.Co
2 to 4	1¼"	"	L.P. Globe Valve:- " " " " " "	Existing
5 & 6	1¼"	"	" Teepiece:- " " " " " "	"
7 & 8	1¼"	"	" Globe Valve:- " " " " " "	"
9	1¼"	"	" Angle Valve:- Oil Fuel Heater Outlet.	"
10 & 11	Type.I.	Steel	Meyer-Smith Patent Vertical Oil Fuel Heater.	"
12	16½"×4'-4"	Cast.I.	Oil Fuel Heater With Drawable Type.	"
13	16½"×4'-4"	"	" " " " "	S.D.Co
14 & 15	1¼"	G.M.	L.P. Angle Valve:- Heater Delivery To Delv Filter.	Existing
16	1¼"	"	Thermo Teepiece:- " " " " "	"
17	Large	Brass	Thermometer:- " " " " "	"
18	1¼"	G.M.	L.P. Globe Valve:- " " " " "	"
19	1¼"	"	" Angle Valve:- " " " " "	"
20	1¼"	"	" Teepieces:- " " " " "	"
21	1¼"	"	" Thermo Teepiece:- " " " " "	"
22	Large	Brass	Thermometer:- " " " " "	"
23	¼"×1"×¼"	G.M.	L.P. Teepiece:- Hand Pump & Heater " " " "	"
24	1"	"	" Angle Valve:- Hand Pump Delivery To " "	"
25	1¼"	Cast.I.	Duplex Delivery Filter.	"
26	¼"	G.M.	Stud Coupling:- Pressure Gauge Connection.	"
27	1"	"	HP Teepiece:- Steam To Oil Fuel Heaters.	S.D.Co
28 & 29	1"	"	" Globe Valve:- " " " " "	Existing
30	1"	"	" Tee Piece:- " " Heaters & Heating Coils.	"
31	1"	"	" Globe Valve:- " " " " "	"
32	1"	"	" Tee Piece:- " " "	"
33 & 34	1"	"	" Globe Valve:- " " "	"
35 & 36	1"	"	" " " :- Drains From Heaters To Drain Coll.	"
37	1"	"	" Tee Piece:- " " " " "	S.D.Co
38	1"	"	" Globe Valve:- " " " " "	Existing
39	1"	"	" " " :- " " " " "	S.D.Co
40	1"	"	" Teepiece:- " " " " "	"
41	Large	Cast.I.	Drain Collector:- Drains From Heaters.	Existing
42	½"	G.M.	Gauge Glass Fittings:- On Drain Collector.	"
43	16½" Crs.	"	" " Protector:- " " "	"
44	½"	"	H.P. Globe Valve:- Drain From Coll. To Obs. Tank.	"
45	Small	Cast.I.	Drain Collector:- Drain From Heating Coils.	S.D.Co
46	½"	G.M.	Gauge Glass Fittings:- On Drain Collector.	"
47	11" Crs.	"	" " Protector:- " " "	"
48	½"	"	H.P. Globe Valve:- Drain From Coll. To Obs. Tank.	"
49	Large	M.Steel	Observation Tank:- Drains From Collectors.	Existing
[illegible]	"	[illegible]	Sluice Cock:- Drain From Obs. Tank To Hotwell Or Bilge.	"

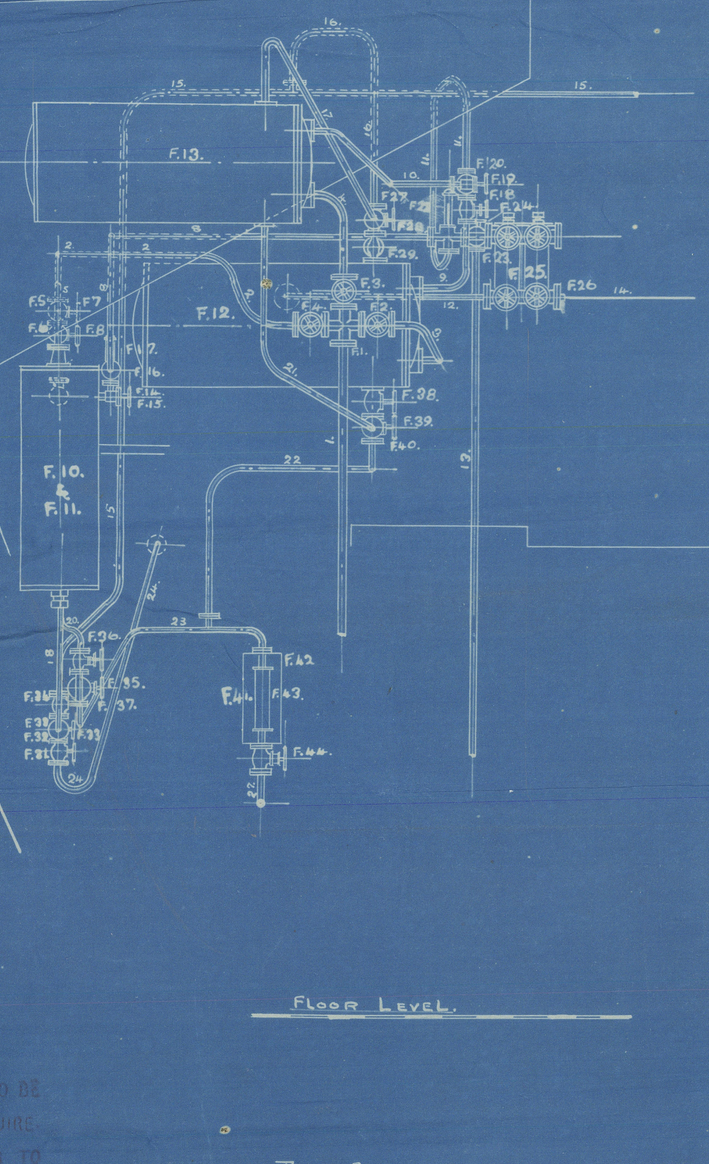
LIST OF PIPES

Pipe No	Size	Material	Description	Supplied By.
1 to 4	1¼"	Wrot.I.	Oil Fuel Pump Discharge To Heaters.	S.D.Co
5	1¼"	"	" " " " " Vert. Heaters.	Existing.
6	1¼"	"	Hot Oil Connection Between Vert Heaters.	"
7	1¼"	"	Outlet From Vertical Heaters.	"
8	1¼"	"	Oil Discharge From Vertical Heaters To Delv Filter.	"
9 & 10	1¼"	"	Oil Outlet From With. Type Heaters.	S.D.Co
11	1¼"	"	Oil Discharge " " " " To Delv Filter.	"
12	1¼"	"	Oil Discharge From Delv Filter. To Boilers.	Existing
13	1"	"	" " " Hand Pump To Delivery Filter.	"
14	¼"	Copper	Pressure Gauge Connection On Delv Filter.	"
15	1"	"	Steam To Heaters & Heating Coils.	"
16	1"	"	" " With Drawable Type Heaters.	"
17	1"	Wrot.I.	" " " " "	S.D.Co
18	1"	Copper	" " " Vertical Heaters.	Existing
19 & 20	1"	"	Drains From " "	"
21	1"	Wrot.I.	" " With Drawable Type Heaters.	S.D.Co
22	1"	Copper	" " " " " To Drain Coll.	Existing
23	1"	"	" " Heaters To Drain Collector.	"
24	1"	"	Steam To Heating Coils.	"
25	1"	"	Drain From " " To Drain Collector.	S.D.Co
26	½"	Wrot.I.	" " Small Drain Collector To Observation Tank.	"
27	½"	"	" " Large " " " " "	"
28	½"	"	Combined Drain From " " & " " "	"
29	1"	"	Outlet From Observation Tank To Hotwell Or Bilge.	"
30	1"	"	" " " " " Bilge.	"
31	1"	Copper	" " " " " Hotwell.	"



Elevation Looking To Port.

Note:- All Steam & Hot Oil Pipes To Be Efficiently Lagged.



Section Thro' Engine Room Looking Forᵈ.

The Flash Point Of The Oil Fuel To Be Above 150°F And The Remaining Requirements Of Section 49 Of The Rules To Be Complied With.

ARRANGEMENT OF OIL FUEL INSTALLATION.

S.S. "MELANIA."

Scale:- Half Inch To One Foot.

DRAWING Nº 1295.

Drawn By.	W.D.	3rd Mar. 19.
Checked By.		

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