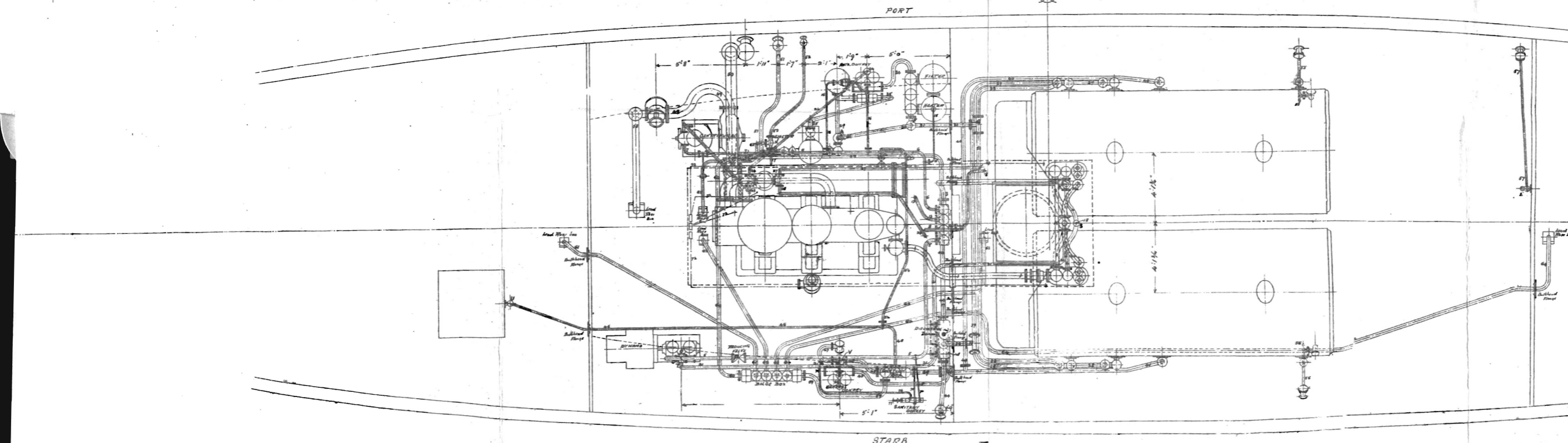
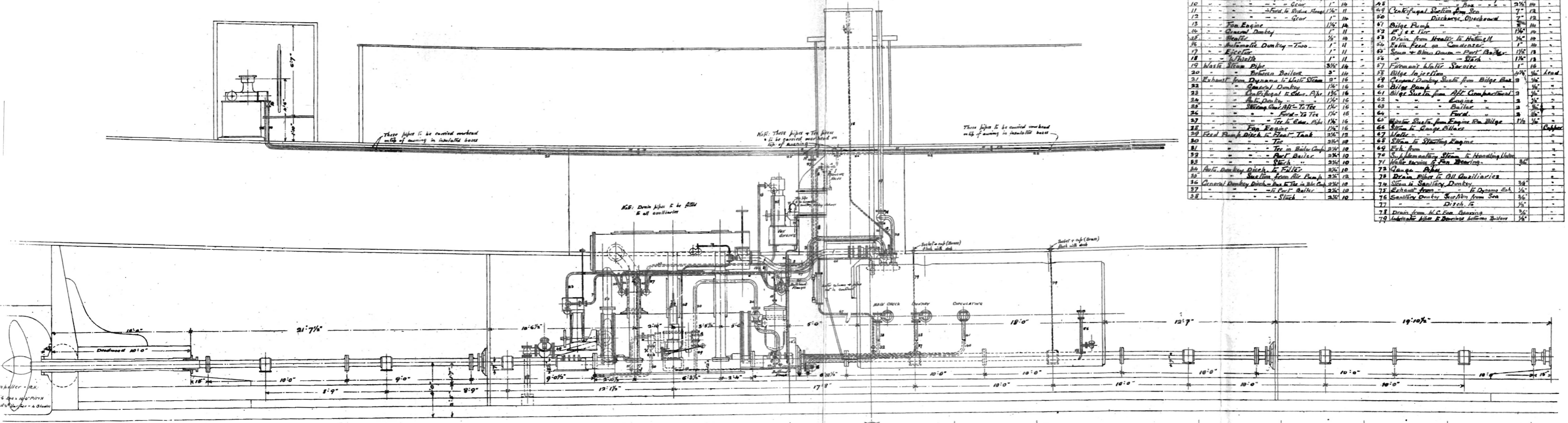


PIPE ARRANGEMENT

Pipe List

No	Description	Size	Material	No	Description	Size	Material
1	Main Steam	4"	Steel	39	General Donkey Cr. Suction	1 1/2"	Steel
2	Between Boilers	3"	Steel	40	from Red. W. Tank	1 1/2"	Steel
3	Auxiliary Steam to Distributing Box	2 1/2"	Steel	41	to Stab	1 1/2"	Steel
4	Between Boilers	2 1/2"	Steel	42	Disch. to Condenser	2"	Steel
5	Steam to Dynamo Engine	2"	Steel	43	to Deck	2"	Steel
6	Port Side Auxiliaries	1 1/2"	Steel	44	Overboard	2 1/2"	Steel
7	Centrifugal	1 1/2"	Steel	45	to Box	2 1/2"	Steel
8	Sliding Gear - Top to Tee	1 1/2"	Steel	46	to Deck	2 1/2"	Steel
9	to Red. W. Tank	1 1/2"	Steel	47	to Deck	2 1/2"	Steel
10	to Gear	1 1/2"	Steel	48	to Deck	2 1/2"	Steel
11	to Red. W. Tank	1 1/2"	Steel	49	to Deck	2 1/2"	Steel
12	to Gear	1 1/2"	Steel	50	Centrifugal Suction from Box	2"	Steel
13	to Gear	1 1/2"	Steel	51	Discharge Overboard	2"	Steel
14	to Gear	1 1/2"	Steel	52	to Deck	2 1/2"	Steel
15	to Gear	1 1/2"	Steel	53	to Deck	2 1/2"	Steel
16	to Gear	1 1/2"	Steel	54	to Deck	2 1/2"	Steel
17	to Gear	1 1/2"	Steel	55	to Deck	2 1/2"	Steel
18	to Gear	1 1/2"	Steel	56	to Deck	2 1/2"	Steel
19	Waste Steam Pipe	3/4"	Steel	57	Fireman's Water Service	1"	Steel
20	to Deck	3/4"	Steel	58	to Deck	1"	Steel
21	Exhaust from Dynamo to Waste Steam	3/4"	Steel	59	to Deck	1"	Steel
22	to Deck	3/4"	Steel	60	to Deck	1"	Steel
23	to Deck	3/4"	Steel	61	to Deck	1"	Steel
24	to Deck	3/4"	Steel	62	to Deck	1"	Steel
25	to Deck	3/4"	Steel	63	to Deck	1"	Steel
26	to Deck	3/4"	Steel	64	to Deck	1"	Steel
27	to Deck	3/4"	Steel	65	to Deck	1"	Steel
28	to Deck	3/4"	Steel	66	to Deck	1"	Steel
29	to Deck	3/4"	Steel	67	to Deck	1"	Steel
30	to Deck	3/4"	Steel	68	to Deck	1"	Steel
31	to Deck	3/4"	Steel	69	to Deck	1"	Steel
32	to Deck	3/4"	Steel	70	to Deck	1"	Steel
33	to Deck	3/4"	Steel	71	to Deck	1"	Steel
34	to Deck	3/4"	Steel	72	to Deck	1"	Steel
35	to Deck	3/4"	Steel	73	to Deck	1"	Steel
36	to Deck	3/4"	Steel	74	to Deck	1"	Steel
37	to Deck	3/4"	Steel	75	to Deck	1"	Steel
38	to Deck	3/4"	Steel	76	to Deck	1"	Steel
39	to Deck	3/4"	Steel	77	to Deck	1"	Steel
40	to Deck	3/4"	Steel	78	to Deck	1"	Steel
41	to Deck	3/4"	Steel	79	to Deck	1"	Steel



FITTINGS

Letter	Description	Size	Location
A	3 Way Cock - One End Flange Drilled	2 1/2"	Mid. End. Deck. Decks
B	Through Cock	1 1/2"	Deck on Healer
C	Half Steam Tap	1 1/2"	Deck
D	Through Cock	2"	Deck on Deck
E	3 Way Cock - One End Flange	1"	Fireman's Service
F	3 Way Cock - One End Flange	1 1/2"	Deck on Healer - Mid. End.
G	Flange Drilled	2 1/2"	Mid. End.
H	Flange Drilled	2 1/2"	Deck on Deck
I	Flange Drilled	2 1/2"	Deck on Deck
J	Flange Drilled	2 1/2"	Deck on Deck
K	Flange Drilled	2 1/2"	Deck on Deck
L	Flange Drilled	2 1/2"	Deck on Deck
M	Flange Drilled	2 1/2"	Deck on Deck
N	Flange Drilled	2 1/2"	Deck on Deck
O	Flange Drilled	2 1/2"	Deck on Deck
P	Flange Drilled	2 1/2"	Deck on Deck
Q	Flange Drilled	2 1/2"	Deck on Deck
R	Flange Drilled	2 1/2"	Deck on Deck
S	Flange Drilled	2 1/2"	Deck on Deck
T	Flange Drilled	2 1/2"	Deck on Deck
U	Flange Drilled	2 1/2"	Deck on Deck
V	Flange Drilled	2 1/2"	Deck on Deck
W	Flange Drilled	2 1/2"	Deck on Deck
X	Flange Drilled	2 1/2"	Deck on Deck
Y	Flange Drilled	2 1/2"	Deck on Deck
Z	Flange Drilled	2 1/2"	Deck on Deck