

2 1/16" M.M. - SOLID DRAWN STEEL PIPES

TO PASS SURVEY AS UNDER

ORDER NO	ENGINE NO	SURVEY
9990 M	457	BRITISH CORPORATION
"	458	"
12031 M	459	LLOYDS

WORKING PRESSURE 220 LBS PER SQ. INCH

TEST 660 " " " "

U. BENDS	PIPE 1	PIPE 2	NO OFF PER SET	REMARKS	ELEMENT
16'-5"	9'-1 1/2"	10'-6 3/4"	4	2 LH & 2 RH	A
16'-5"	10'-9 1/4"	12'-3"	4	2 " & 2 "	B
16'-5"	9'-2 3/8"	10'-6 3/4"	8	4 " & 4 "	C
16'-5"	10'-9 1/4"	12'-7 1/2"	8	4 " & 4 "	D
16'-5"	9'-1 1/2"	10'-10 1/4"	12	6 " & 6 "	E
16'-5"	11'-1 1/4"	12'-10 3/8"	6	3 " & 3 "	F
16'-5"	9'-2 3/4"	10'-1 1/4"	10	5 " & 5 "	H

ALLOWANCE FOR FORGING, RETURN END = 1/2"  
U BENDS ORDERED 1/2" LONGER THAN GIVEN LENGTHS  
PIPES 1 & 2 LENGTHS AS GIVEN

THE SUPERHEATER CO. LTD.  
BUSH HOUSE LONDON W.C.2

TITLE **ELEMENTS**

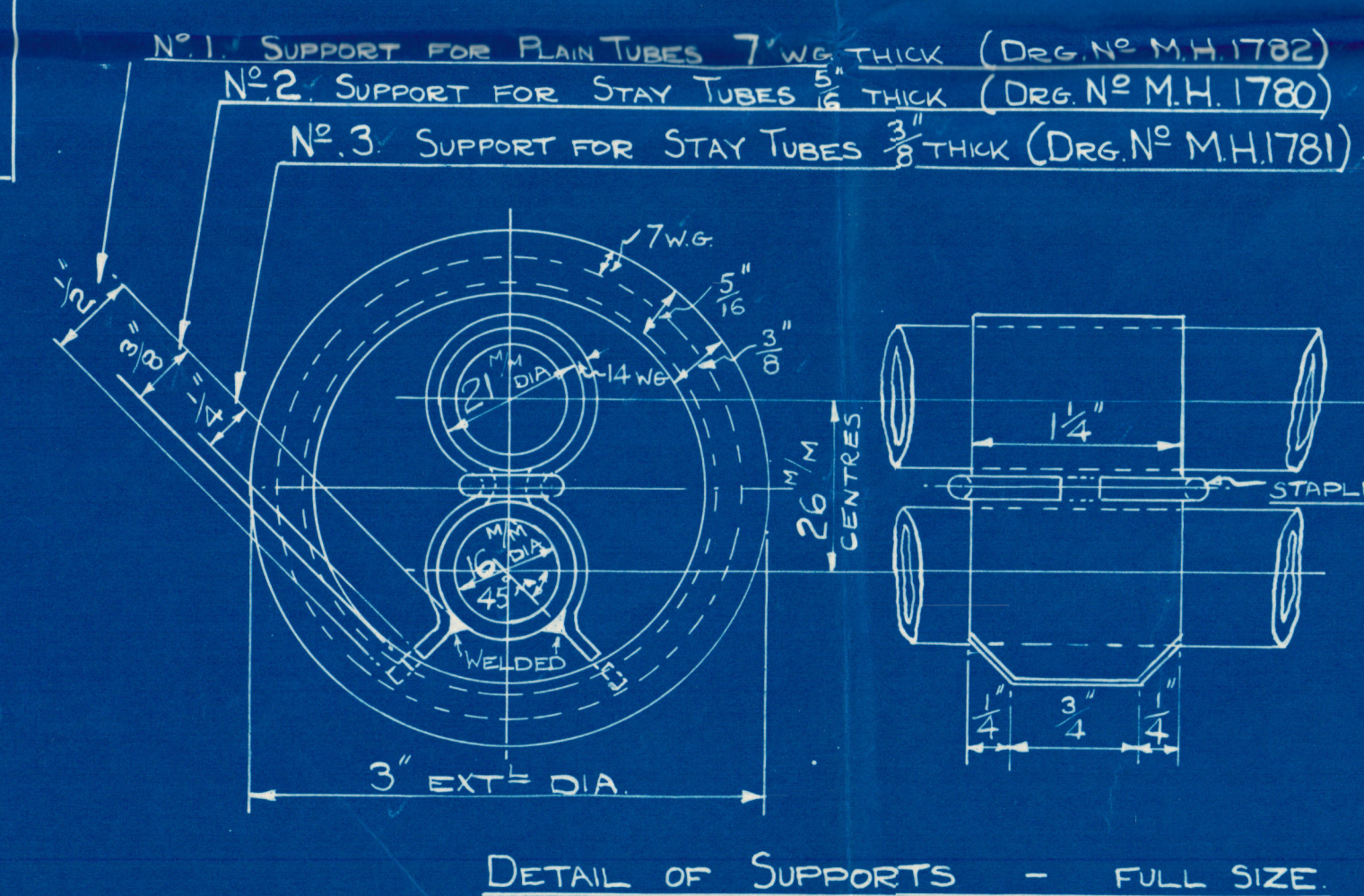
ORDER NOS	REF. CEN	DRAWING NO.
12031 M X 9990 M X 9990 M		MB 11500

RANKIN & BLACKMORE LTD

ENC NOS 457 & 458  
ENGINE NO 459

Lithgows No 913

RADIUS OF U-BENDS (FLAT) = 2 1/16"  
" " U- " (SLOPING) = 2 1/8"  
" " BRIDGE BENDS = 2 1/16"



SCALE  
3" = 1 FOOT  
DWN TCO  
10/18/37

NOTE: ALL ELEMENT COLLARS MUST BE CLEARLY STAMPED FOR IDENTIFICATION



ALLOWANCE FOR FORGING RETURN END =  $\frac{1}{2}$ "

U BENDS OR

PIPES 1 & 2

sa.

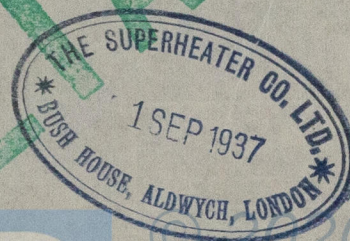
9/9/37

ORDER No.

12031 M X 9990

Superheater Elements  
Ltd for  
Steamship  
"Coaltann"  
No 913

X



W379-0087

W379-0087

Lloyd's Register  
Foundation