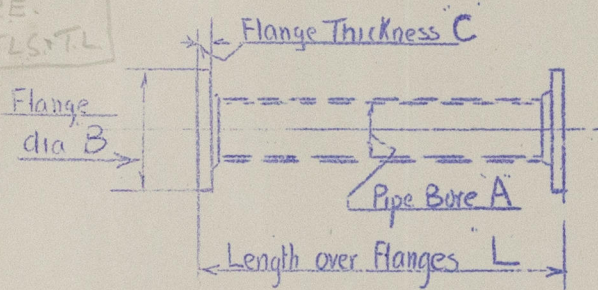


Engine N^o 1083 - Yard No. 1333.

1083/0-173

Flexible Metallic Tubes for Diesel Generator
Exhaust, Fuel, etc Connections.[Arrang^t Drawing Nos 3866, 3870, 3880]

Cost Nos as Marked.

B.O.T. & LLOYDS.
PRESSURE.
2/13/39 JLS:TL

Purpose	Mark	Bore A	Flanges Dia B	Flanges Thk C	Length L	Material	Working Pressure	Test Pressure	N ^o off	Cost N ^o
Exhaust	X1	7"	11 3/4"	5/8"	2'-0"	Steel	—	25 lbs/sq in	3	9
Oil Fuel Supply	0.24	1"	5"	9/16"	1'-3"	"	—	100 lbs/sq in	2	21
"	0.24A	1"	"	"	10 1/2"	"	—	"	1	"
S. Water Supply	W22	2"	5 7/8"	1/2"	2'-0"	Bronze	30 lbs/sq in	60 lbs/sq in	3	9
Disch	W30	2"	"	"	2'-0"	"	"	"	3	"
F. Water Exp ⁿ	W33	1 1/2"	5 1/4"	7/16"	18"	"	"	"	3	"
Air Supply	R.	3/4"	4 3/4"	1 1/16"	1'-3"	Steel	300 lbs/sq in	600 lbs/sq in	3	"
Lub Oil Filling	L	1"	4 1/2"	3/8"	9"	"	—	60 lbs/sq in	3	11

* Exhaust Pipes to be gastight & to withstand a maximum exhaust Temperature not exceeding 600°F: Normal Working Temp^r 450°F.

FW Expansion Pipe to be capable of withstanding a normal working Temp^r of 140°F.

All Tubes to be supplied complete with suitably attached flanges (undrilled)
Steel Tubes to have Steel Flanges & Bronze Tubes to have Gunmetal
Flanges (Note - Alternative price to be quoted for Steel Tubes & Flanges in place of
Bronze)

All Tubes to be tested, when complete, at Maker's Works in presence of B.O.T. & Lloyds
Surveyors

All to be to B.O.T. & Lloyds inspection: Tests & latest Requirements & suitable
for use on a Diesel Engined Cross-Channel Vessel.

To be delivered labelled with Engine N^o; Purpose & Mark & invoiced to
their respective Cost N^{os}.

J.W.
18/10/38.

DO.
(M)
Price
Cost
B.O.T.
Lloyd's
DE
Fuel

1083/0-17

1083

rotor generator

connections

1083/0-17

connections

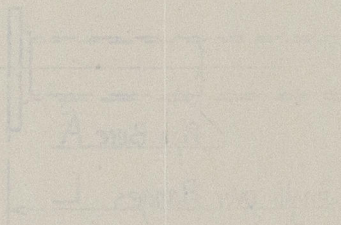
TO *Lloyd's*

FROM WILLIAM DENNY & BROTHERS, LTD.
ENGINEERS

Engine No. *1083*

Drawing No. *0173*

Title *Flexible mechanical*



No.	Rev.	Description	Material	Quantity	Unit	Remarks
1	1	ROTOR	STEEL	1	PC	
2	1	ARMATURE	BRASS	1	PC	
3	1	ARMATURE	BRASS	1	PC	
4	1	ARMATURE	BRASS	1	PC	
5	1	ARMATURE	BRASS	1	PC	
6	1	ARMATURE	BRASS	1	PC	
7	1	ARMATURE	BRASS	1	PC	
8	1	ARMATURE	BRASS	1	PC	
9	1	ARMATURE	BRASS	1	PC	
10	1	ARMATURE	BRASS	1	PC	



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Foundation