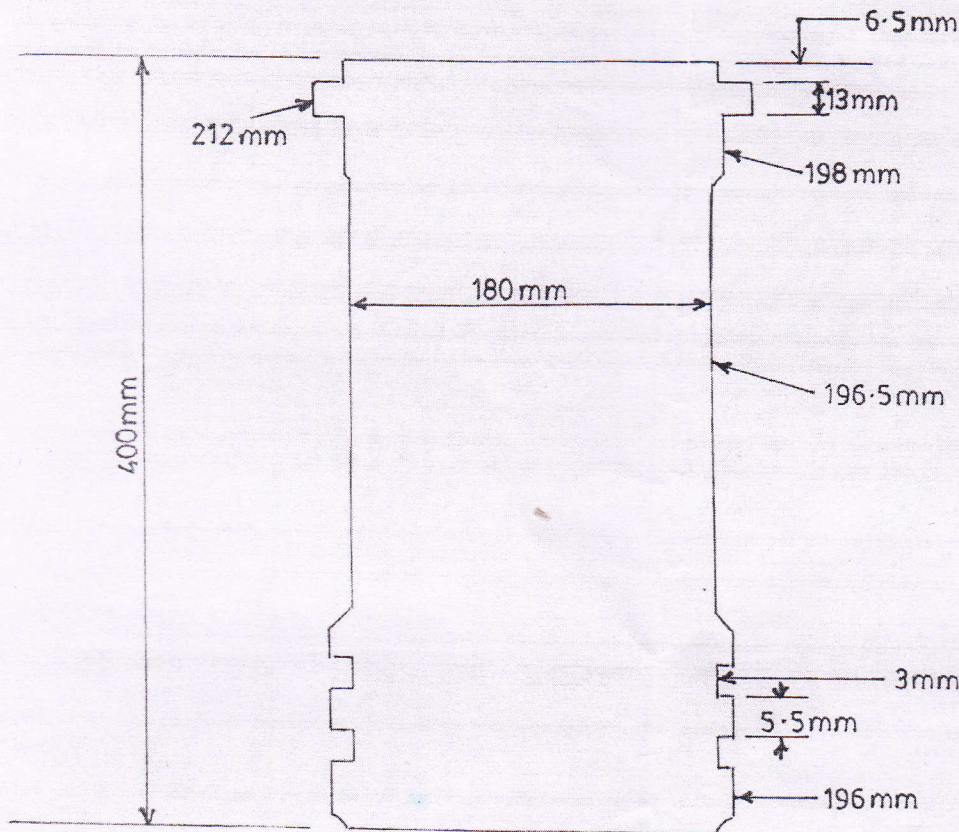


*redirection
Cdr Moazzam B.N
DTS.*

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SPECIFICATION OF LINER CYLINDER
MODEL: 12-180 Zc/ Zc^a MAIN ENGINE

1.	<u>Part No</u>	:	862-02-002.
2.	<u>Length of Liner</u>	:	400 mm
3.	<u>Liner Inner Bore</u>	:	180 mm.
4.	<u>Liner Outside Dia with Coller</u>	:	212 mm.
5.	<u>Liner Body Outer Dia (Top)</u>	:	198 mm.
6.	<u>Liner Body Outer Dia</u>	:	196.5 mm
7.	<u>Liner Body Outer Dia (Bottom)</u>	:	196 mm.
8.	<u>Liner Seal Coller Height</u>	:	5.5 mm.
9.	<u>Liner Seal Depth</u>	:	03 mm.
10.	<u>Top Coller Height</u>	:	13 mm
11.	<u>Top Coller Depth</u>	:	6.5 mm
12.	<u>Manufacturer Address</u>	:	China Corporation of Ship Building Industry Henan Diesel Engine Plant.



30 Dec 14
M J U AHMED
LI Commander BN
Officer-in-Charge
ICE Shop
BN DOCK YARD

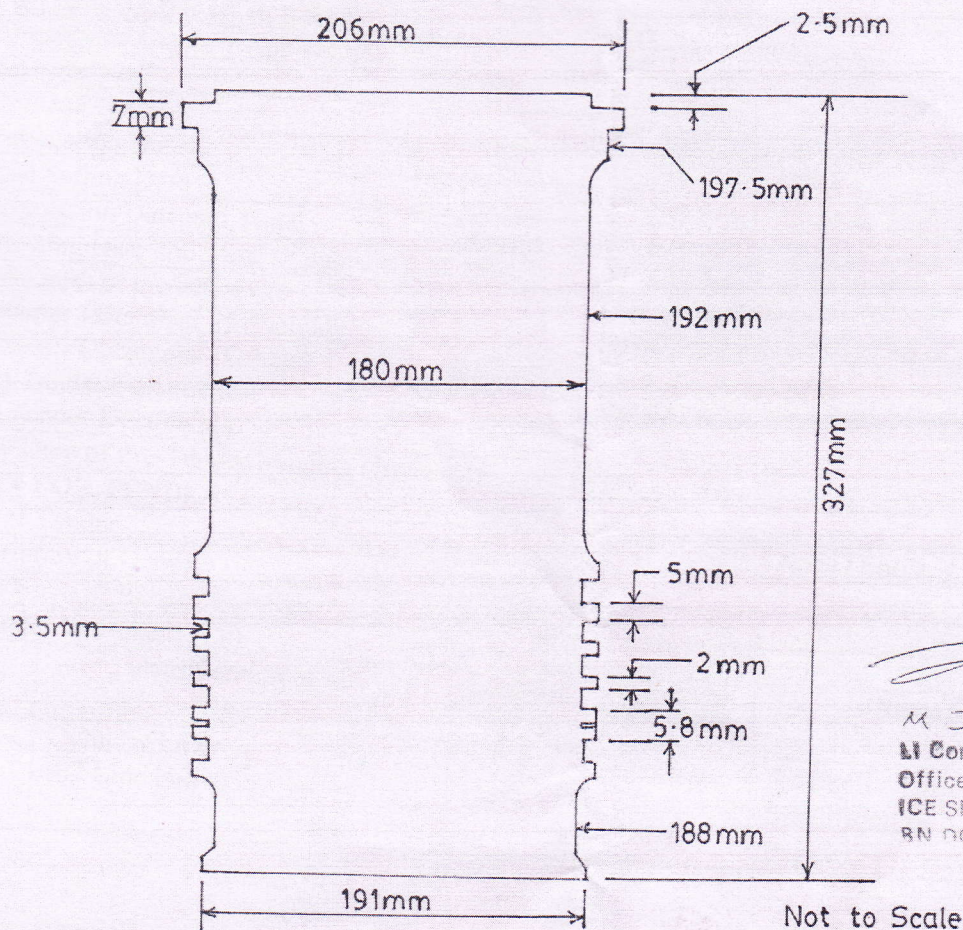
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*Attention
Cor Moazzam, BN
DTS*

SPECIFICATION OF LINER CYLINDER
MODEL: L-12-180 MAIN ENGINE

1.	<u>Part No</u>	:	1M03-09-1.
2.	<u>Length of Liner</u>	:	327 mm
3.	<u>Liner Inner Bore</u>	:	180 mm.
4.	<u>Liner Outside Dia with Coller</u>	:	206 mm.
5.	<u>Liner Body Outer Dia (Top)</u>	:	197.5 mm.
6.	<u>Liner Body Outer Dia</u>	:	192 mm
7.	<u>Liner Body Outer Dia (Bottom)</u>	:	188 mm .
8.	<u>Liner Seal Coller Height</u>	:	1st-5 mm, 2nd & 3rd-2 mm, 4th-5.8 mm.
9.	<u>Top Coller Depth</u>	:	2.5 mm.
10.	<u>Top Coller Height</u>	:	7 mm
11.	<u>Liner Seal Ring Depth</u>	:	3.5 mm
12.	<u>Liner Bottom Outer Dia</u>	:	191 mm
13.	<u>Manufacturer Address</u>	:	China Corporation of Ship Building Industry Henan Diesel Engine Plant.



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