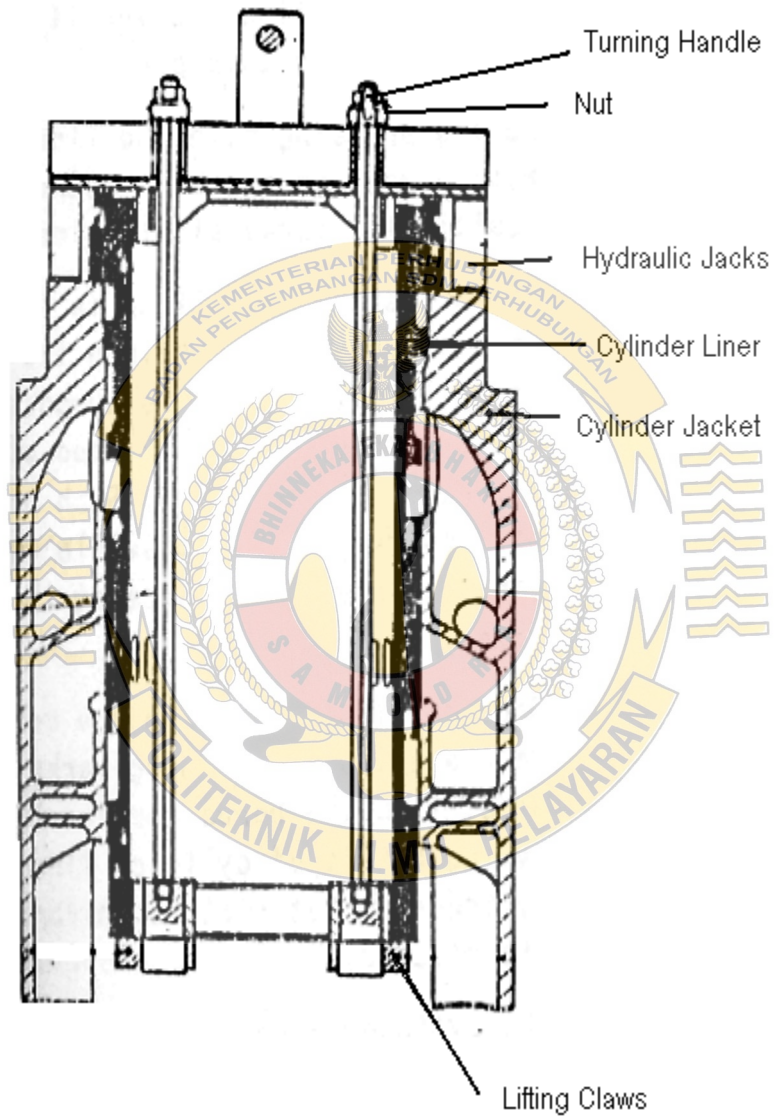
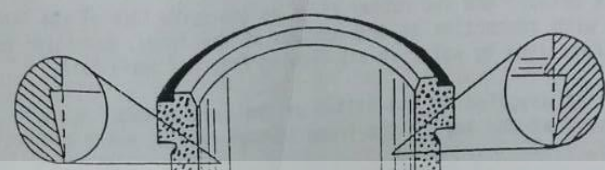


LAMPIRAN 2



CYLINDER LINER REMOVAL



Usually cylinder liners will wear tapered and oval with max. wear rate at top of piston ring travel

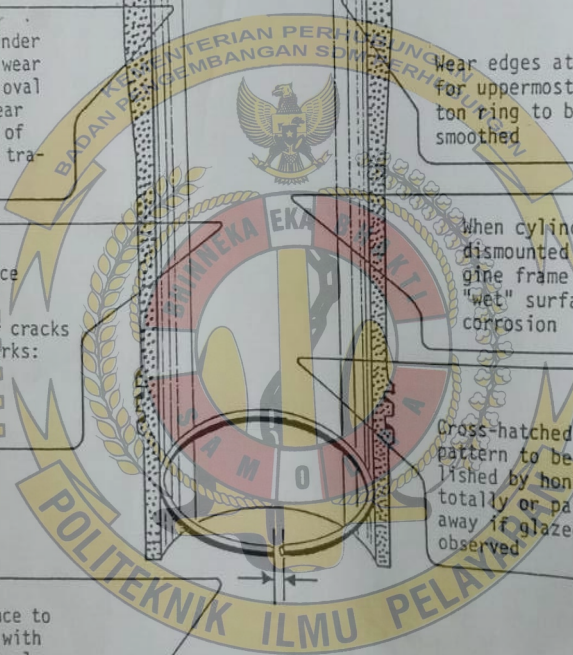
Wear edges at TDC for uppermost piston ring to be smoothed

Check surface condition.
Inspect for cracks and wear marks:
Scratches
Grooves
Seizures

When cylinder liner dismantled from engine frame inspect "wet" surface for corrosion

Cross-hatched surface pattern to be reestablished by honing if totally or partly worn away if glazed areas observed

Gap clearance to be checked with piston ring placed at the bottom unworn part of cylinder liner



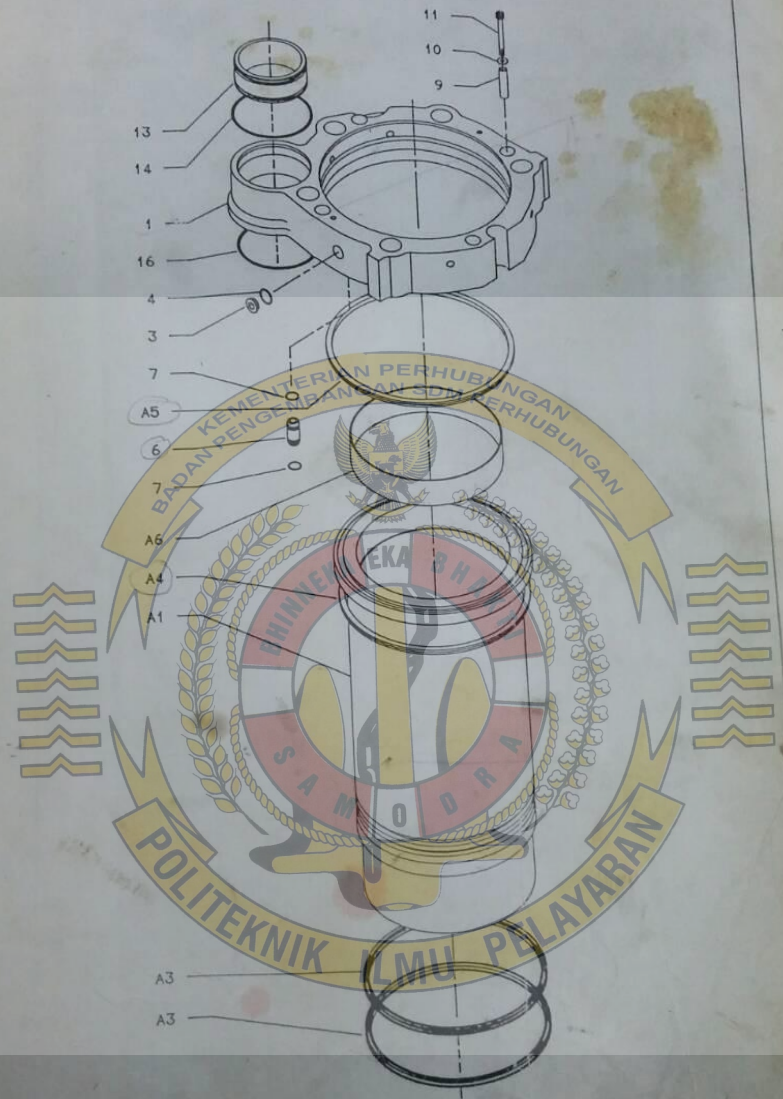
1 16A1-01	L28/32A
Page 2(2)	V28/32A

CYLINDER LINER

Alpha

Alpha

(MAN B&W)



Alpha

CYLINDER LINER

L28/32A
V28/32A

Plat
1.1/11-01

Plate - 21 -

PLATE NO 1 1610-04	6L28/32A	CYLINDER LINER
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ITEM NO	PART DESCRIPTION
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1	WATER GUIDE JACKET
3	PLUG SCREW
4	SEALING RING
6	SLEEVE
7	SEALING RING
9	DISTANCE FLANGE
10	WASHER
11	HEXAGON SOCKET HEAD CAP SCREW
13	SLEEVE
14	SEALING RING
16	O-RING, VITON, Ø6,99*Ø142,24 MM
A1	CYLINDER FLANGE FOR FLAME RING
A2	SEALING RING VITON, Ø304,1XØ6,99
A4	SEALING RING CYL. LINER/FRAME
A5	SEALING RING CYL. LINER/CYL. HEAD
A6	FLAME RING (FOR CYL. LINER)

