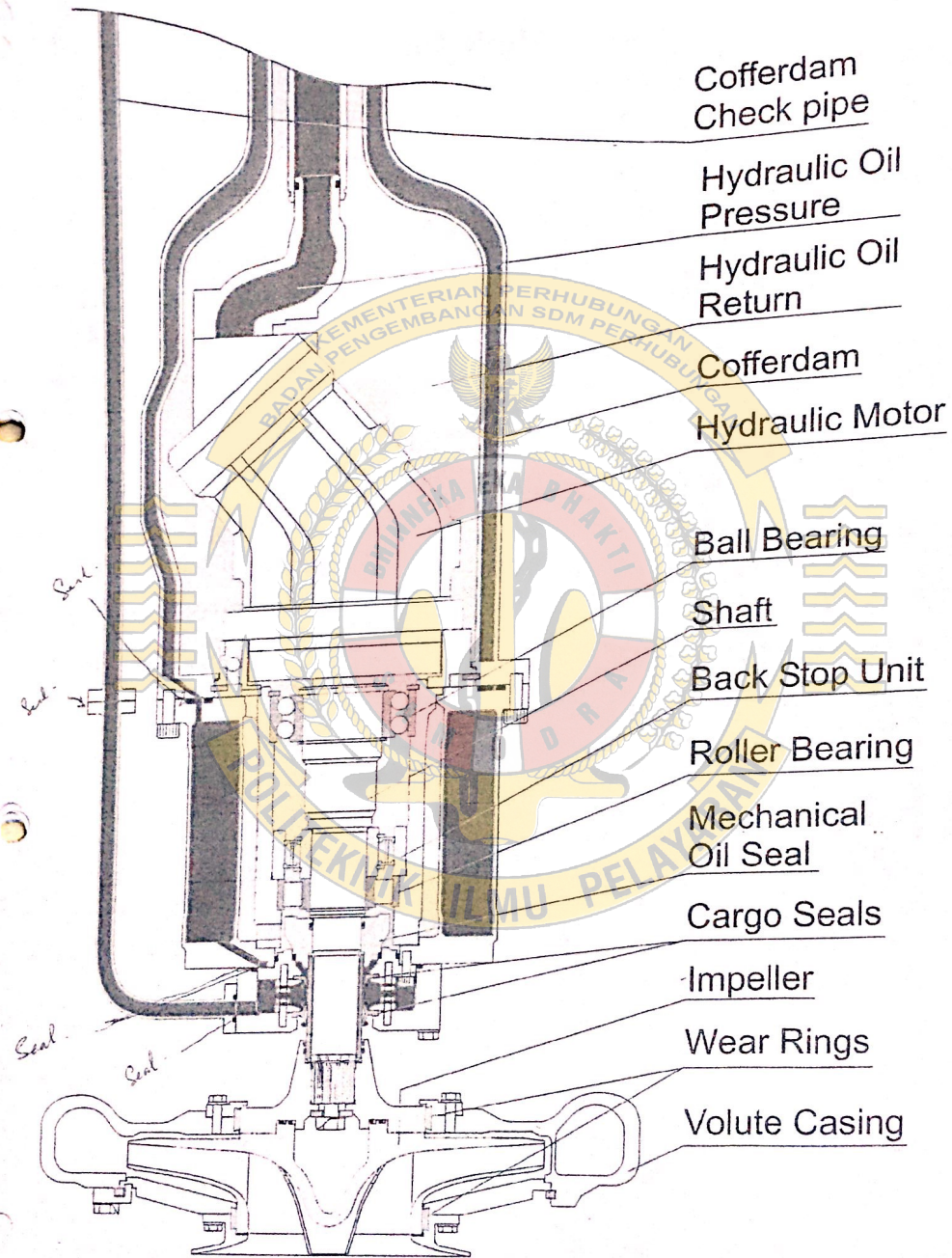
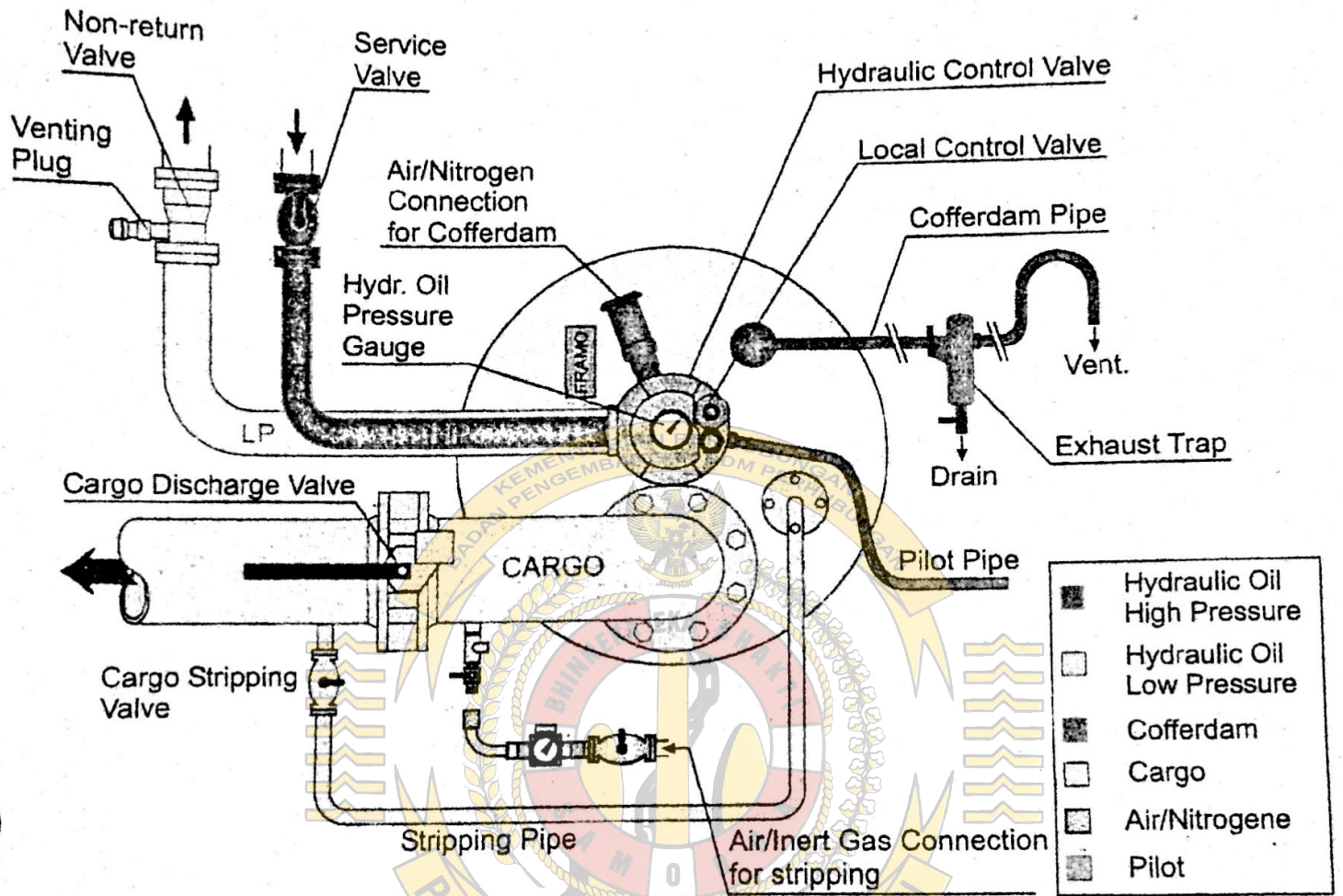


# SD125/150-5.3







Exploded view of lip seal arrangement.

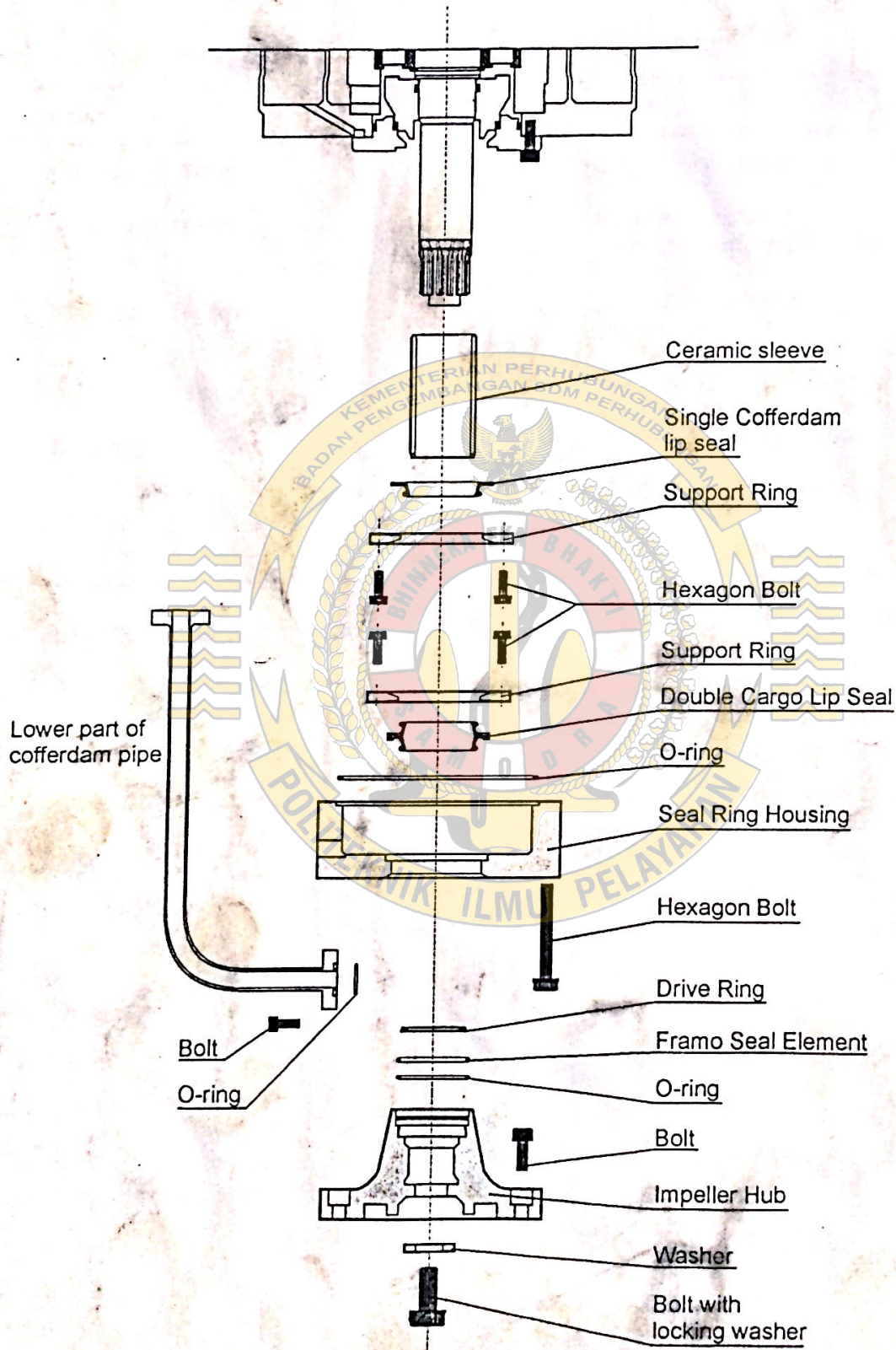


Fig.17

### 3.3 Dismantling of mechanical oil seal

Standard tools (Tool List: 32-357-4)

Name	
Allen key	6 mm
Allen key	10 mm
Spanner	18 mm
Spanner	19 mm
Snap ring plier	A2

Special tools

Name
Extractor for impeller
Extractor for sleeve (to be used with extractor for impeller)
Assembling cylinder (for protection)
Assembling tool (for mech. oil seal)
Bolt stud M12x 100, 2 pcs
Hexagon nut M12, 2 pcs
Washer 12, 2 pcs

Remove the bearing housing from the pump casing. Use extractor bolts M12.

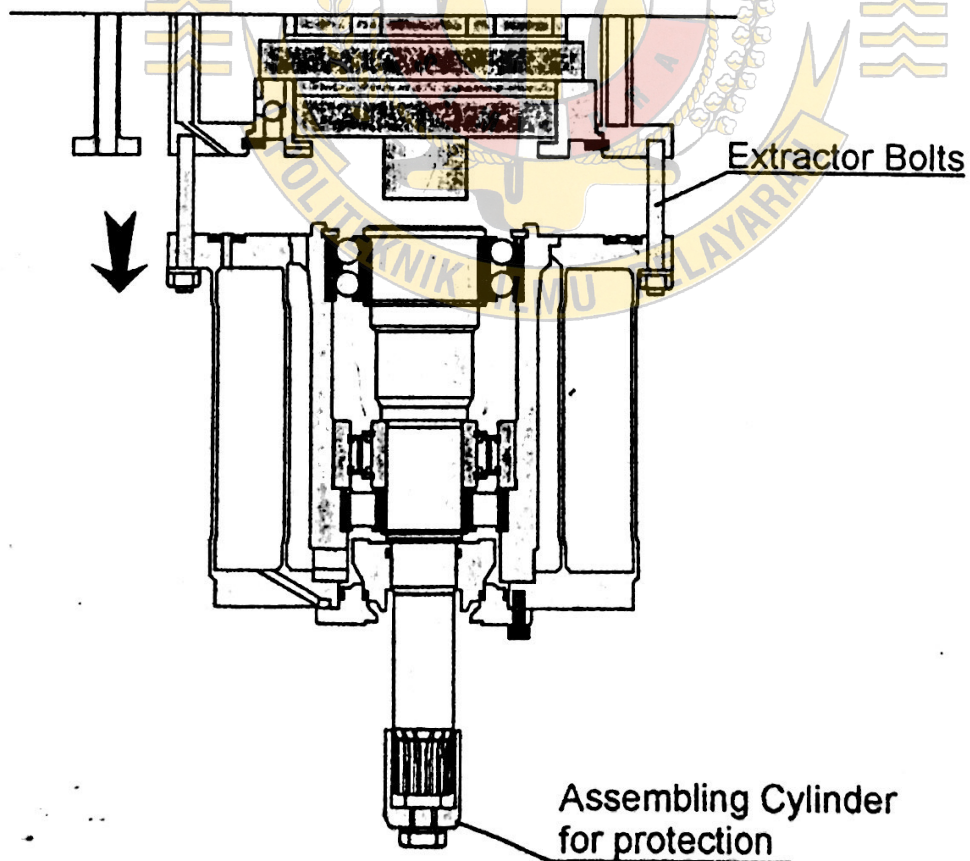
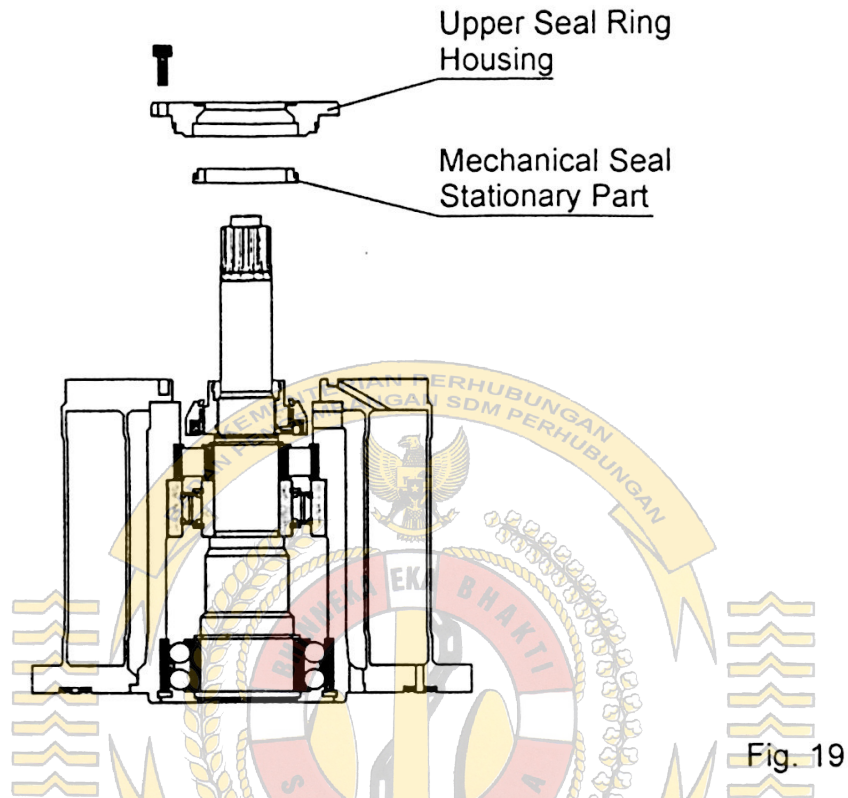


Fig. 18



Remove upper seal ring housing.  
Remove stationary part of mechanical seal.



Pull out rotating part of mechanical seal by use of assembling tool.

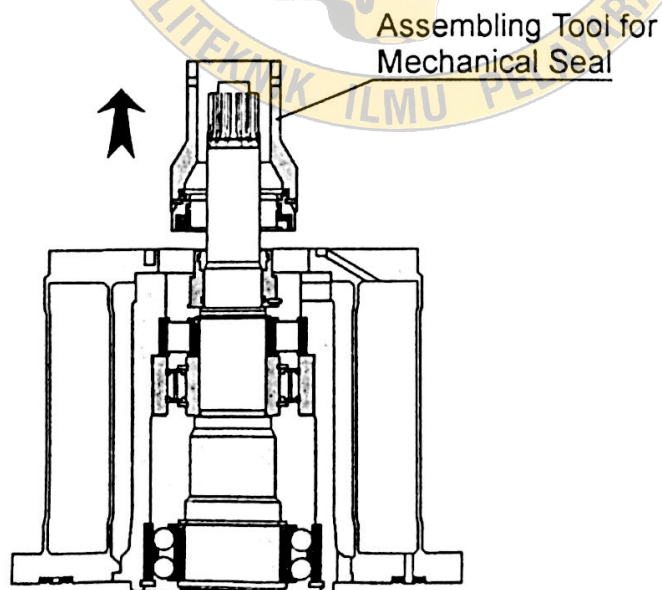


Fig. 20



Exploded view of mechanical oil seal.

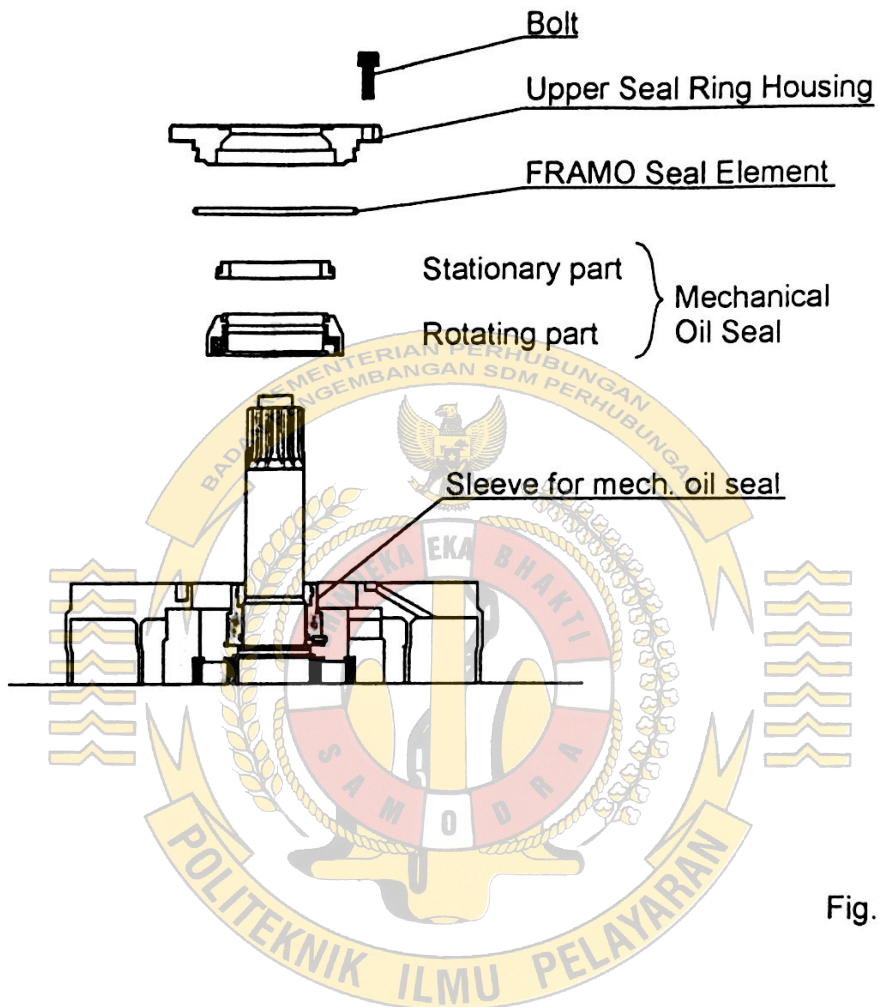
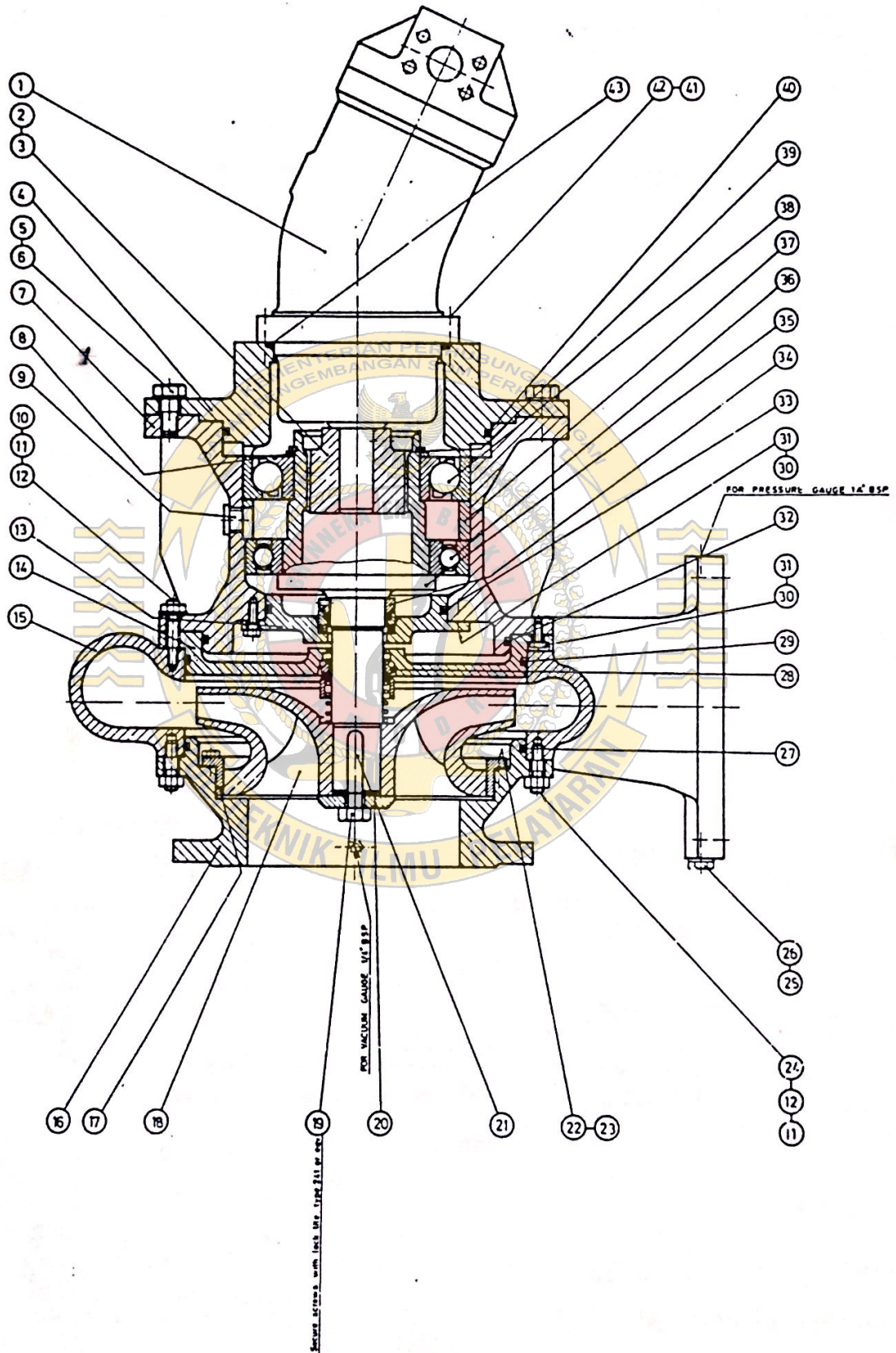


Fig.21





Exploded view of wear rings/impeller/volute casing.

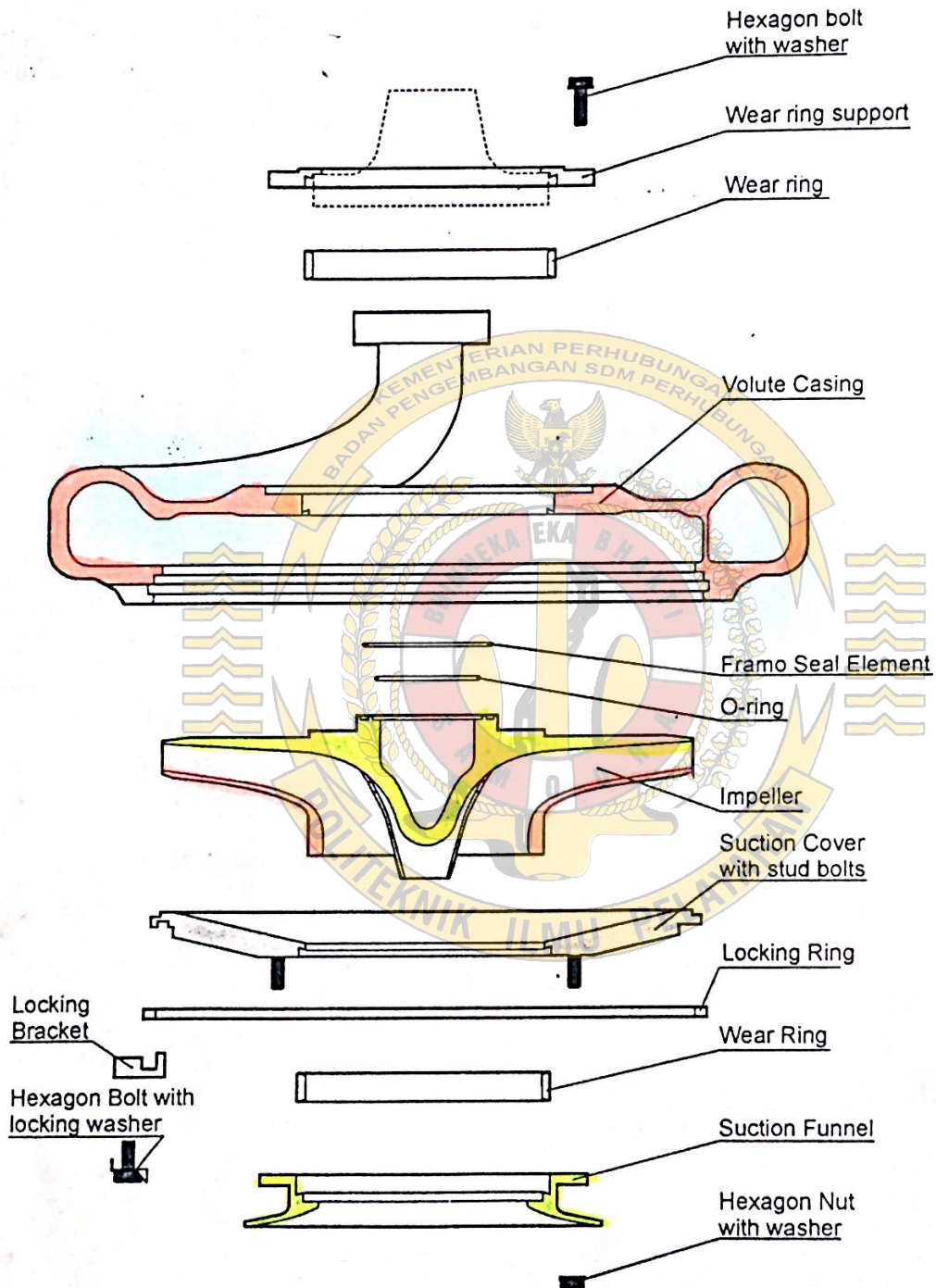


Fig. 14