

## LAMPIRAN 8

### Hidrolic tightening pressure

904-4 Dismantling/Mounting  
Edition 33M of Crosshead  
Data 1 (1):



904-4  
S60MC

1a

#### SAFETY PRECAUTIONS

- Stopped engine
- Block the starting mechanism
- Shut off starting air supply
- Engage turning gear
- Shut off cooling water
- Shut off fuel oil
- Shut off lubrication oil
- Lock turbocharger rotors

#### CAUTION FOR SAFETY

- Risk of high pressure oil
- Do not enter area when over head lifting is being carried out
- Slippery surface and risk of falling (while at work in crankcase)
- Risk of severe personal injury (while engine being turned)

913

- 24, 30, 36
- 7
- 100 - 750 Nm
- 4 x 1 m
- 1 x 3 m
- 36/41
- 2 x M20, 2 x M24, 2 x M30
- 2 x 2000 kg

#### DATA:

D-1	Hydraulic dismantling pressure.....	900-990 bar
	Hydraulic tightening pressure.....	900 bar
D-2	Crosshead bearing cap	538 kg
D-3	Crosshead.....	1768 kg
D-4	Connecting rod.....	2479 kg
D-5	Crankpin bearing cap	309 kg
D-6	Guide shoe.....	182 kg
D-7	Cooling oil outlet pipe	22 kg
D-8	Cooling oil inlet bend	24 kg
D-9	Thrust piece.....	9 kg
D-10	Tightening torque - outlet pipe.....	3615 Nm
D-11	Screwing-in torque - inlet pipe stud.....	225 Nm
D-12	Screwing-in torque - crosshead bearing stud	280 Nm
D-13	Tightening torque - thrust piece.....	200 Nm

