

MAN V48/60CR

Four-stroke diesel engine

- 1 Charge air cooler
- 2 Turbocharger washing device
- 3 Turbocharger TCA 77
- 4 Charge air pipe
- 5 Rocker arm
- 6 Push rods
- 7 Fuel injection pipe
- 8 Inlet valve
- 9 Cylinder jacket
- 10 Cylinder head
- 11 Injection nozzle
- 12 Exhaust valve
- 13 Starting valve
- 14 Lube oil pipe
- 15 Cooling water pipes
- 16 Exhaust gas pipe
- 17 Connecting rod
- 18 Crankshaft with flywheel
- 19 Local operating panel SaCoS_{one}
- 20 Attached lube oil pump
- 21 High pressure pump
- 22 Accumulator
- 23 Variable valve timing
- 24 Camshaft
- 25 Piston
- 26 Cylinder liner with fire land ring
- 27 Cylinder crankcase
- 28 Dry oil pan
- 29 Control drive

