MAN Energy Solutions

Future in the making



MAN L51/60DF

Four-stroke dual fuel engine

- Explosion relieve valve
- 2 Gas pipe
- 3 High pressure pump
- 4 Charge air pipe
- Gas metering valve
- Fuel injection main pipe
- 7 Inlet valve
- 8 Rocker arm
- 9 Cylinder head
- 10 Exhaust valve
- 11 Main injection nozzle
- 12 Pilot injection nozzle
- 13 Exhaust gas pipe

- 14 Individual cylinder jacket
- 15 Cylinder head bolt
- 16 Flywheel
- 17 Local operating panel
- Cylinder crankcase
- 19 Camshaft
- 20 Crankshaft
- 21 Lateral crankshaft bearing bolt
- Connecting rod
- 23 Cylinder liner with flamering
- 24 Stepped piston
- 25 Crankshaft bearing cover
- 26 Oil pan



