

MT CIMIL



Name of vessel : CIMIL
 Type : Oil/Chemical tanker
 Owners : YARDIMCI GEMI INSAAT SAN. VE TIC.
 Flag : Malta
 Port of Registry : Valletta
 Official Number :
 Call Sign/MMSI : TCW09 / 271040028
 IMO Number : 9487378
 FL77 :
 Sat.V :

GT : 3500
 NT : 1500
 Displacement : Mt
 Summer Deadweight : 4750.00 mT
 Summer draught : 6.10 m
 Light weight :
 Overall length : 99.84 m
 Length b.p.p. : 94.76 m
 Beam moulded : 15.60 m
 Depth moulded : 7.60 m

Builder's Yard : Yardimci Gemi Insa A.S., Tuzla, Turkey
 Year built : 2010
 Hull No. : NB76
 Classification : ABS
 Class Notation : +A1 (E) OIL CARRIER, CHEMICAL CARRIER, +AMS
 +ACCU, POT, ES, R2, IMO CLASS II

Cargo tanks: 10 (5-ps, 5-stbs)
 Fully Phenolic Epoxy coated, Segregated
 Individually heated by prim. & second. heating system
 145KW(each), 160°C, 1400 kg/h
 2 x COT cleaning heaters, 1800 KW, oil flow-68m³/h
 260°C / 210°C
 1 x COT cleaning pump. 50 m³/h

Main engines : 2 x Medium-speed 4-stroke
 Wartsila 6L20 engines (HFO)
 Power, nominal : 2 x 1080 KW. @ 1000 r.p.m. (each)
 Speed/consump : 12.5 kn / 8.7 mT

Slop tanks 98%: 2 x 65m³
 Capacity (excl. slop tks) 98%: 5476m³
 Total incl. Slops: 5606m³

Electrical Power : 1 x D/G, 250KW x 1800 rpm x 60Hz (HFO)
 1 x EDG, 150KW x 1800 rpm x 60Hz (MDO)
 2 x Shaft generators 670kW /440VAC/60Hz
 Fire fighting : Fixed CO2 FFS, Cargo deck Foam System,
 WFES, WMS,
 2-Fire pumps Q=70m³/h @ 8 bar
 1- Em. Fire p/p Q=70m³/h @ 8 bar

Cargo pumps:
 10 FRAMO SD1125 cargo p/ps 200m³/h each, for COT
 2 FRAMO SD100 p/ps, Q=0~100m³/h for 2 slop TKs
 4 Cargo Pumps can run simultaneously
 Total Disch. rate: 800 m³/h
 Total closed load capacity: 1200 m³/h
 Ballast tanks : F/peak, 5 p/s, Epoxy coated
 Ballast capacity : 1750mT
 2 x el.bal. Pumps 200 m³/h

Mooring equipment: 2xFWD combined Windlass/mooring winches 45m/min
 2xAFT mooring winches 45m/min
 Steering Gear: 2 x El.Hydr.
 Bow Thruster: 1 x Fixed pitch, with CPP 250kW
 Hose Handl. Crane: 1 el.hydr. x 5.0 mT S.W.L. @ 14m outreach @ 360°
 Aft Crane: 1 el.hydr. x 2.0 mT S.W.L. @ 7m outreach
 N2 Generator: Installed + 12 N2 bottles
 FW Generator: 1 x 5.0 t/day
 Complement: 14 persons

Fresh water (100%) : Fr.water tk 70m³
 TCH water 138m³
 Bunker capacity: HFO -253m³
 MDO - 56m³
 Boilers: 2 x TO Heaters, 1800 kW each (HFO)
 2 x exh-heated TO Heaters, 280kW each

