

Maridive 235

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GENERAL

Type Maintenance
Former Name SK Line 602 Launch Name SK Line 602
CVN Number 33105996

Category Fire-fighting

Flag Belize
IMO Number 9694086 Call Sign V3TX8
Classification American Bureau of Shipping
Notation A1, FFV 1, Offshore Support Vessel, SPS, (E), AMS, DPS-2
Design 75M PSV Designer Focal Marine
Builder Xiamen Shipbuilding Industry Co Ltd, Xiamen, China P.R.
Keel Laying Date 16/07/2014
Launch Date 28/09/2014
Yard Number SK602 Built 1/2015

TONNAGES/DIMENSIONS

GT 4881t NT 885t
DWT 3500t LOA 78m
LBP 69.6m Breadth 20m
Depth 8m Draft 6.5m
Deck Strength 7.5t/m²
Deck Area 750m² Deck Cargo 1200t

MACHINERY

Power Type Diesel 4-Stroke
Total Generated Power 4413kW/6000hp
Total Propulsion HP 6000
Main Engine Details 2 x Diesel - Niigata 6L28AHX - 4-stroke 6-cyl. 280mm
x390mm bore/stroke 4,413kW total at 800rpm
Auxiliary Engine Details 2 x Aux. Diesel Gen. - 4-stroke driving 2 x Leroy Somer
AC generator(s) at 1,430ekW total, (1,788kVA total)
Other Engine Equipment Details 2 x Gearbox, Engine, 2 x Screw Shaft
Shaft Generators 2 x Shaft Generator (PTO) - Leroy Somer LSAM 50.2 at
2,472ekW total,
Propulsor Details 2 x FP Propeller (Aft) (mechanical), Niigata
Positioning Propulsor Details 2 x Pos, Tunnel Thruster (Fwd.) (mechanical), 10
tons thrust
DP Class DP2
DP References 2 x Tautwire; HiPAP
Dynamic Positioning Kongsberg
Stabiliser Type Passive Roll/R

TANK CAPACITIES/DISCHARGE RATES

Fuel 1300m³ / 120m³/h
Drill water 2000m³ / 100m³/h
Potable water 1000m³ / 250m³/h

FIREFIGHTING

Fire Class FiFi I
Monitor(s) Water 2
Foam Tank Capacity 10m³
Monitor(s) Water Cap. 2400m³/h

CRANES/HANDLING EQUIPMENT 1 x Crane SWL 3 tons at 10m., 1 x Crane -
Favco SWL 50 tons

HELIDECK

Helideck suitable for Bell 412 (octagonal)

EMERGENCY INTERVENTION

Standby Equipment 8 x 25-man liferaft; 2 x 100-man life boat
Fast Rescue Craft 2

ACCOMMODATION

Total Accommodation 180

ADDITIONAL DATA

1. Navigation and communication equipment includes: 2 x radar; autopilot; 3 x gyro
compass; magnetic compass; echo sounder; DGPS; anemometer; GMDSS; VHF;
Inmarsat C; EPIRB; Navtex; AIS; weather fax. 2. Deck equipment: 2 x 10t tugger
winch; 2 x 5t capstan.

