FAST CREW SUPPLIER 2710

GENERAL
Hull material Aluminium
Superstructure material Aluminium
Classification Bureau Veritas
I • Hull • MACH
Light Ship / Fast Utility Vessel
Sea Area 3

DIMENSIONS
- Length overall: 26.8 m
- Beam overall: 10.5 m
- Depth at sides: 4.3 m
- Draught max: 2.3 m
- Deadweight max: Up to 30.0 t
- Cargo deck area: 90.0 m²
- Deck load: 1.5 t/m²
- Deck cargo: Up to 20.0 t
- Gross tonnage: 235
- Crew: Up to 14 persons
- (Industrial) personnel: Up to 24 persons

TANK CAPACITIES
- Fuel oil: 30.5 m³
- Fresh water: 3.5 m³
- Sewage: 0.5 m³
- Bilge water/ dirty oil: 0.4 m³

PERFORMANCES
- Speed: Up to 25.0 kn
- Range at max. speed: 1,200 nm

PROPULSION SYSTEM
- Main engines: 2x Caterpillar C32 TTA
- Total power: Up to 2,162 bhp
- Gearboxes: 2x Reintjes ZWVSA series (two-speed)
- Gearboxes: 2x Fixed pitch propeller
- Bow thrusters: 2x 64 kW, hydraulically driven

ELECTRICAL EQUIPMENT
- Network: 24V DC, 400/230V 50Hz AC
- Generator sets: 2x 38.0 e kW

DECK LAY-OUT
- Anchor equipment: 1x 150 kg SHHP Pool TW, chain, electric winch
- Fendering: Heavy-duty bow fender, rubber “D” type at sides

SHIP SYSTEMS
- Ship systems are according to Class
- Fuel transfer system: 2x pump, electrically driven
- Engine room ventilation: 2x Extraction fan, 8,000 m³/hr each (one fan in each engine room)
- Air-conditioning: Up to 110,000 BTU/hr
- Fire extinguishing: Novex 1230 in engine rooms

ACCOMMODATION
- Bridge deck: Wheelhouse, crew mess
- Main deck: Personnel area, crew cabins, wet gear room, pantry, mess room, sanitary spaces
- Lower deck: Storage

NAUTICAL AND COMMUNICATION EQUIPMENT
- Integrated navigation system
- Remote monitoring system
- Searchlight: 1x
- Radar: 1x X-band
- AIS: 1x
- Compass: 1x Magnetic, 1x GPS
- Autopilot: 1x
- Echo sounder: 1x
- Internal communications: Intercom and loudhailer
- External communications: GMDSS A2
- Weather system: 1x

OPTIONAL
- Flag: HS-OSC (MCA, BG Verkehr), DMA, ILT, St. Vincent
- Bilge water separator: 1x 0.5 m³/hr
- Liquid cargo tank: 7.1 m³
- Mooring equipment: Foldable deck crane, up to 20 tm
- Hoisting equipment: Foldable deck crane, up to 20 tm
- Rescue zone: 1x
- Rescue cradle: 1x
- Fuel cargo system: 1x
- Crew accommodation: Up to 4 additional crew cabins (lower deck)
- Personnel accommodation: Alternative seats (VIP), alternative layout
- Various navigation equipment: 1x
- CCTV system: 1x
- External communication: Iridium, V-SAT, Fleet broadband, 4G, Wi-Fi system, LAN system

DAMEN
FAST CREW SUPPLIER 2710
STANDARD

Items marked with * are optional equipment

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