GENERAL
HULL MATERIAL
Steel
SUPERSTRUCTURE
Aluminium
BASIC FUNCTIONS
Crew and cargo duties
CLASSIFICATION
Bureau Veritas
I * Hull * MACH
Special Service/Fast Utility Vessel
Sea Area 4
DYNAPOS AM.
Fire Fighting Ship 1, Waterspray
NOTE

DIMENSIONS
LENGTH O.A.
153.25 m
BEAM O.A.
10.10 m
DEPTH AT SIDES
4.70 m
DRAUGHT MAX
3.20 m
CAPACITIES
FUEL OIL
169.8 m³
FRESH WATER
28.6 m³
FRESH WATER CARGO
173.1 m³
CARGO DECK AREA
240 m²
MAX. DECK LOAD
2.50 t/m²
CREW
8 persons
INDUSTRIAL PERSONNEL
80 persons
PERFORMANCES
SPEED
20-30 knots
RANGE
3100 nm. at max. speed
PROPULSION SYSTEM
MAIN ENGINES
4x Caterpillar/MTU
4000 - 8000 bkW
GEARBOXES
4x Reintjes WVS series
PROPULSION
4x fixed pitch propellers
BOWTHRUSTERS
2x 85 bkW
ELECTRICAL EQUIPMENT
NETWORK
24V d.c. 240/415V 60 Hz a.c.
GENERATOR SETS
3x 99.0 kW/123 kVA
DECK LAYOUT
ANCHOR EQUIPMENT
1x 184 kg VHHP with steel cable
FENDERING
Steel fender on deck level, heavy duty rubber fender and tyre fenders
CRANE
Up to Heila HLRM 140-55
LIFE SAVER EQUIPMENT
LIFE BUOYS
4
LIFE JACKETS
Based on number of persons on board
LIFE RAFTS
5x 25 persons
FIRE EXTINGUISHING
Hand operated fire extinguishers. Fixed Fi-Fi system in engine room (Novec 1230)
AUXILIARY EQUIPMENT
ENGINE ROOM VENTILATION
72,000 m³/hr
GENERAL SERVICE PUMPS
Electrically driven, 400V, Azcue CA 50
FUEL CARGO PUMP
1x 415 V 70 m³/hr at 6.3 bar
FRESH WATER CARGO PUMP
1x 415 V 70 m³/hr at 6.3 bar
ACCOMODATION
BELOW MAIN DECK
1x captain’s cabin, 1x officers cabin, 1x 4 crew cabin, 1x 2 crew cabin, cold store, pantry and mess
MAIN DECK
80 seats, luggage storage and 2 toilets
AIR CONDITIONING
285,000 BTU
NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT
SEARCHLIGHT
2x 1000 Watt 240 V
COMPASS
Gyro and magnetic
ECHO SOUNDER
RADAR
AIR
GPS/ DGPS
INTERNAL COMMUNICATION
EXTERNAL COMMUNICATION
FLEEBROADBAND/V-SAT
WIFI SYSTEM
VARIOUS

NOTE: SOME ITEMS IN THIS SPECIFICATION ARE OPTIONAL. SPECIFICATION AND GENERAL ARRANGEMENT CAN BE CHANGED WITHOUT NOTICE.

2015-05-28
DAMEN FAST CREW SUPPLIER® 5009
"SEA AXE"