GENERAL

YARDNUMBER
544814

OWNER
National marine dredging company

FLAG
UAE

DATE OF DELIVERY
November 2010

HULL MATERIAL
Aluminium

SUPERSTRUCTURE
Aluminium

CLASSIFICATION
Bureau Veritas

I # Hull MACH
Crew Boat
Unrestricted Navigation

DIMENSIONS

LENGTH O.A.
33.57 m

BEAM O.A.
7.36 m

DEPTH AT SIDES
3.30 m

DRAUGHT MAX
1.95 m

CAPACITIES

FUEL OIL
45.70 m³

FRESH WATER
2.40 m³

WASTE WATER
1.20 m³

PASSENGERS
75 persons

CREW
6 persons

DECK SPACE
75.00 m²

DECK CARGO
20.0 ton

MAXIMUM DEADWEIGHT
65.0 ton

DECK STRENGTH
2.5 t/m²

PERFORMANCES

SPEED
26.0 kn.

PROPELLION SYSTEM

MAIN ENGINES
3 x Caterpillar x C32 B

TOTAL POWER
2460 kW (3300bhp)@1900-2100rpm

GEARBOXES
3 x Reinjies WVS430

PROPELLION
3 x Fixed pitch propellers

BOWTHRUSTERS
3 x Caterpillar x C32 B

ELECTRICAL EQUIPMENT

GENERATOR SET(S)
2 x 58.5 kW; 230V/400V 60Hz

DECK LAY-OUT

ANCHOR EQUIPMENT
According to classification regulation

LIFE SAVING EQUIPMENT

LIFE BUOYS
4

LIFE JACKETS
85

LIFE RAFTS
2 x 20 persons and 2 x 25 persons

FIRE MAN’S OUTFIT
2 x incl. 2 x fire axes

INTERNAL FIRE-FIGHTING
Fixed gas flooding system Engine RoomPortable extinguishers according to class

AUXILIARY EQUIPMENT

MECH. VENTILATION
Axial flow fans

BOWTHRUSTER
1 x 75 kW, Hydraulic

ACCOMODATION

CREW CABINS
3 x 2 persons

AIR-CONDITIONING
Air Conditioning in wheelhouse and accommodation

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHT
2 x 1000 Watt

RADARS
2 x JRC 4"

MAGNETIC COMPASS
Ritchie HB-71

ECHO SOUNDER
Alphatron Marine, Alpadepth

AUTOPILOT
Alphatron Marine, Alphapilot

GPS/PLOTTER
JRC, JNAV 500

VHF
2 x Sailor, RT5022

SSB
Sailor, HF SSB

AIS
JRC, JHS182

GMDSS – A2
Alphacall
The vessel is fitted with equipment according to the rules for a GMDSS A2-area
DAMEN FAST CREW SUPPLIER® 3307
“SEA FALCON 1”