



DAMEN MULTI CAT® 1506

"EZE-OKIJA I"

GENERAL

YARD NUMBER	517507
DELIVERY DATE	August 2007
BASIC FUNCTIONS	Towing, pushing operations and assistance in marine civil works
CLASSIFICATION	Bureau Veritas I * HULL • MACH Special Service / Workboat Coastal Area
FLAG	Nigeria
OWNER	Nestoil Ltd, Nigeria

DIMENSIONS

LENGTH O.A.	15.50 m
BEAM O.A.	6.06 m
DEPTH AT SIDES	2.25 m
DRAUGHT AFT	1.45 m

TANK CAPACITIES

FUEL OIL	7.4 m ³
BALLAST	10.2 m ³
FRESH WATER	3.2 m ³

PERFORMANCES (TRIALS)

BOLLARD PULL AHEAD	7.7 ton
SPEED	9.2 knots

PROPULSION SYSTEM

MAIN ENGINES	2x Caterpillar 3406C TA / A
TOTAL POWER	477 bkW (640 bhp) at 1800 rpm
GEARBOXES	2x Twin Disc MG 5091 / 3.82:1
PROPULSION	2x Promarin fixed pitch propellers 1000 mm diameter
ENGINE CONTROL	Kobelt
RUDDERS	2x 25 mm single plate
STEERING GEAR	Powered hydraulic 2x 45°, with rudder position indicator

AUXILIARY EQUIPMENT

BILGE PUMP	Sterling SIHI VW20, 32 m ³ /hr + Deck Hydrant
ELECTRIC SYSTEM	2x 24V 200 Ah, change over facility
FLOODLIGHT	150 W on fore deck
FUEL OIL SYSTEM	Duplex filters + SOS valve
COOLING SYSTEM	Closed cooling system
ALARM SYSTEM	Engines, gearboxes + bilge alarm/ fire detectors
FRESH WATER PRESSURE SET	Speck 24 V

DECK LAY-OUT

ANCHOR	75 kg Pool (High Holding Power)
CHAIN	100 m short link, 13 mm U2 (Class)
ANCHOR WINCH	Rek & Horsman, hand-operated
DECK CRANE	Heila HLM 20 – 2S, 2.2 ton at 8.6 m
COUPLING WINCHES	2x 25 ton, manually driven

ACCOMMODATION

The wheelhouse is completely insulated and finished with durable modern linings, acoustical Dampa ceiling, synthetic floor and is equipped with helmsman seat, dashboard, time clock, settee and watertap. Toilet below main deck.

Windows are fitted in aluminium frames.

NAUTICAL AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	Den Haan 170 W
VHF RADIO TELEPHONE	Sailor RT2048, 25W
NAVIGATION LIGHTS	Navigation lights incl. towing light