



MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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24.5m Macduff Offshore Multi Mac "SUFFOLK SPIRIT" SHIRE MARITIME Ltd



BUILDER: KOCUREK, ENGLAND

PRINCIPAL DIMENSIONS

Length Overall: 26.00m
Length Hull: 24.50m
Length B.P.: 22.00m
Breadth Moulded: 10.40m
Depth Moulded: 3.60m
Load Displacement: 440 T
Load Draft: 2.65m

CAPACITIES

Oil Fuel: 90,000 Litres.
Fresh Water: 34,000 Litres.
Water Ballast: 43,000 Litres.
Deck Cargo: 62.5 T.

PERFORMANCE

Bollard Pull: 23 Tonnes.
Speed: 10.5 Knots.

AUXILIARY ENGINES

Hydraulic set: 300 Hp.
Generator: 80 EKW.

PROPULSION MACHINERY

Main Engines: 2x Doosan.
800 Hp at 1800 RPM Each.
Gearboxes: 2x Twin Disc MGX 5222.
Ratio: 6.10:1.
Propellers: 2x 1700 mm in nozzles.

DECK MACHINERY

Cranes: 1x 140 T/m.
Anchor Handling & Towing Winch: 35 T Pull in Towing mode.
Tugger Winch: 1x 20 T Pull.
Anchor Windlass: 2.0 T Pull.
Capstan: 3.0 T Pull.
Spud Legs: 2 off.

ACCOMMODATION

Cabins, 3x 2 person. Galley / Mess

BASIC FUNCTIONS

Towing, Pushing, Anchor Handling, Diving Support,
Dredger Service, Supply, Pipe / Hose handling, Survey,
Mooring, Pollution Control.

CLASS

MCA workboat code - category 1 - 150 miles.

