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# MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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## “FAIR MAID OF PERTH” 13.0 m Harbour Tug / Workboat Macduff “NESS” class



**BUILDER: MACDUFF SHIPYARDS LTD, SCOTLAND**

### PRINCIPAL DIMENSIONS

Length Overall (Extreme):	13.40m
Length Overall (Hull):	13.00m
Length B.P.:	10.97m
Breadth Moulded:	5.40m
Depth Moulded:	2.47m
Maximum Draft: (with 6 T deck cargo)	1.90m

### PROPULSION MACHINERY

Main Engines:	2x Iveco Cursor 330 330 HP at 1800 RPM.
Gearboxes:	Twin Disc MG 5091 DC.
Ratio:	4.5:1.
Propellers:	Fixed - in Kort nozzle.
Diameter:	1300 mm.
Bow Thruster:	Kort - 320 kg thrust.

Classified for MCA Category 3 Area Operation

### CAPACITIES

Oil Fuel:	4700 Litres.
Fresh Water:	137 Litres.
Crew / Passengers:	4 Persons.

### DECK MACHINERY

Deck Winch	7 T core pull.
Deck Crane:	Guerra M60.90M2 rated at 765 kg at 6.87m.
Tow Hook	Mampaey disc type DCX 8/15 150 KN SWL.
‘A’ Frame Gantry	Suitable for Plough Dredge
Fire Monitor	

### PERFORMANCE

Bollard Pull:	9.4 Tonnes.
Speed:	9.6 Knots.



Registered in Scotland: No. 143359  
Registered Office: Johnstone House, 52-54 Rose Street, Aberdeen, AB10 1HA

