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# MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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## 70.0 m AHTS, DP2, Fi Fi 1 DIESEL ELECTRIC, ASD DRIVE



### BUILDER: BOUSTEAD HEAVY INDUSTRIES CORPORATION

#### PRINCIPAL DIMENSIONS

Length Overall (Hull):	70.00 m.
Length B.P.:	65.50 m.
Breadth Moulded:	17.00 m.
Depth Moulded:	7.20 m.
Aft Draft:	5.50 m.

#### CAPACITIES

Oil Fuel:	728 cu.m.
Fresh Water:	500 cu.m.
Bulk Tanks:	200 cu.m.
Drill Water:	457 cu.m.
Mud/ Brine Tanks:	372 cu.m.
Deck Cargo:	800 T.
Crew:	36 Persons.

#### PERFORMANCE

Bollard Pull:	85 Tonnes.
Speed:	13 Knots +.

#### AUXILIARY MACHINERY

4x 1600 Kw Caterpillar  
1x 143 Kw Caterpillar

#### PROPULSION MACHINERY

Propellers::	2x Electric ASD units, 2600 Kw Each.
Thrusters:	2x Electric 500 Kw.

#### DECK MACHINERY

Deck Winch:	Towing and Anchor Handling, 150 T.
Deck Crane:	Hydraulic 6 T at 24m.
Auxiliary Winches:	Tugger Winches and Anchor Windlass.
Fi Fi:	1200 cu.m/ Hr with 2 Monitors.

#### ACCOMMODATION

Sleeping, Washing and Messing for 36 crew.



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

