



MULTRATUG 5



CALLSIGN : 2AAV9
YEAR BUILT : 2004
CLASSIFICATION : Lloyd' s Register 100A1 Tug LMC, UMS
FLAG : United Kingdom
HOMEPORT : Inverness
IMO : 9350161

DIMENSIONS

L.O.A. : 32.50 m
 L.B.P. : 30.18 m
 B.O.A. : 11.40 m
 MAX. DRAFT : 3.70 m
 GROSS TONNAGE : 394
 NET TONNAGE : 119

PERFORMANCE

BOLLARD PULL : 64,5 tons
 SPEED : 13 knots

PROPULSION

MAIN ENGINES : 2 x Niigata 6L28HX
 TOTAL POWER : 2 x 1618 kW
 PROPULSION : 2 x Niigata ZP-31
 PROPELLER TYPE : ASD

FIFI

SYSTEM : 2 on bridge deck and 2 on fore deck
 TYPE : Monitors
 CAPACITY : 480 m³ / h x 150 m (2 x 4000 l / min on bridge deck)

DECK LAY-OUT

ANCHOR : Stockless 2 x 570 kg
 CHAIN : Studlink, 330 m, 25 mm
 WINCH : Masada towing winch OW-T70, 20/10 x 45/90 m/min
 BRAKE CAPACITY : 70 tons
 FWD TOWING WINCH : Masade MOW-T70, 40/20 x 14/30 m/min
 SPARE TOWING WIRE : 120 m, 80 mm/10 inch, 2247.4 kN

AUXILIARY EQUIPMENT

MAIN GENERATOR SET : 2 x Yanmar 4HAL2-TN 1
 HARBOUR SET : Yanmar 4CHL-TN
 CAPACITY (2x) : 2 x 116 kW
 : 45,6 kW at 1800 rpm
 VOLTAGE, FREQUENCY : 110/220V, 60 Hz

TANK CAPACITIES

FUEL OIL : 120 m³
 FRESH WATER : 35.9 m³
 LUBRICATION OIL : 6.78 m³
 HYDRAULIC OIL : 0.5 m³
 DIRTY OIL : 5.37 m³

ACCOMMODATION

2-MEN CABINS : Two (2)
 1-MAN CABINS : Three (3)
 MESSROOM : One (1)
 GALLEY : One (1)

