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SOLD - 16.76m Twin Screw Tug



Listing ID - 1884

Description	31.25m ASD Harbour Tug
Date Launched	1971
Length	16.76m (55ft)
Beam	9.49m (31ft 1in)
Location	Auckland, New Zealand
Broker	John Kearns john.kearns@seaboatsbrokers.com +64 21 400 805
Price	SOLD
Price Notes	Available for deliver 1 Dec 2016

Handy sized 16.76m Twin Screw Tug built by Whangarei Engineering, New Zealand in 1971. Powered by twin Caterpillar D 343 TA 6 Cylinder turbo charged diesel engines delivering 365 BHP each @1800 RPM, providing 8 tonne bollard pull.

The vessel had an overhaul back in 2014 and reputedly had some bottom plating replaced, her shafts drawn and hull repaint at a cost of over NZD 350,000.

Maritime New Zealand Safe Ship Management certificate valid until 15th June 2018.

Vessel Particulars

Length Overall: 16.76m (55').

Registered Length: 15.68m (51'5")

Breadth Moulded: 5.33m (17'6")

Depth Moulded: 2.81m (9'3")

Draft Forward: 1.75m (5'9")

Draft Aft: 2.20m (7'3")

Gross Tonnage: 47.70 T

Registered Tonnage: 11.94 T

Displacement: 73.10 T

Builder: Whangerei Engineering Co Ltd

Delivered: October 1971

Speed on Trials: 10.13 Knots

Static Pull: 7.95 tons

Stability GM: 2.13 ft

Main Engines: 2x Caterpillar D 343 TA 6 Cylinder turbo charged diesel engines

Horsepower: 2 x 365 BHP @ 1800 RPM (2 x 272.1Kw)

Bore: 5.4" Stroke: 6.5"

Reverse Reduction Gear Box: Twin Disc-Model MG 514 4.5-1 reduction

Batteries: 2-6 volt Exide Code II (Trader), 8-6 volt Exide hardwood cased 3FM x 41

Alternators: Each engine is fitted with a 24-volt CAV. AC 70 alternator.

The port engine has an extra 12 volt C.A.V. AC 5 alternator fitted.

Auxiliary Alternator Set: Lister SR2 air cooled diesel alternator set is arranged at the forward end of the engine room. The diesel directly drives a 6 Kw Brush SCAF 2.25.4 P alternator.

Engine Control: The engines are controlled from the wheelhouse by heavy duty "Morse Control" units using single control levers for each engine.

Tail Shafts: The shafts are forged mild steel 5" diameter with mild steel liners fitted in way of bearing surfaces. The stern tubes are oil lubricated and extend to A Brackets.

Propellers: One handed pair of 1473mm x 889mm (58"x35") 4 bladed bronze propellers

Tank Capacities:

Forward Fresh Water Tank: 1816L (400 galls)

Aft Fresh Water Tank: 1271L (280 galls)

Lubricating Oil Tank: 272L (60 galls)

Fuel Tanks

Port Forward: 2156L (475 galls)

Port Aft: 2837L (625 galls)

Stbd. Forward: 2156L (475 galls)

Stbd. Aft: 2837L (625 galls)

Total: 9988L (2200 galls)

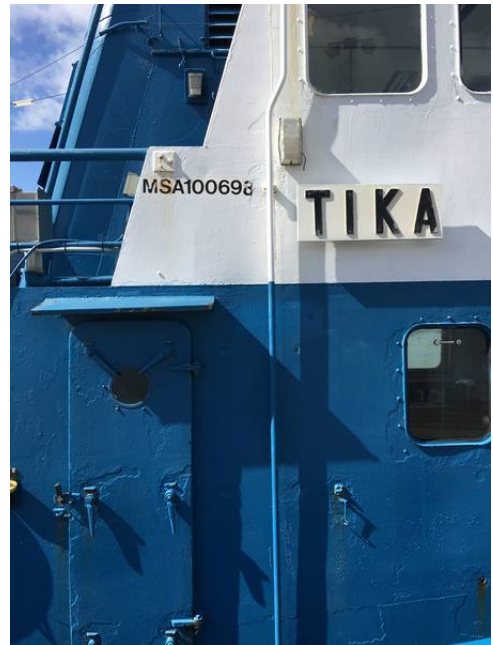
Windlass: Hand operated "Nilsson" Model HG 7000 MRIS

Anchors and Cables: (2-90 lb) Danforth anchors and 45 fathoms of stud link chain.

Fresh Water Pressure Set: "Mono" M11 Serial No. DK/FA/2791































The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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