

PA 11900-0034



STUART OATES M.I.N.S., MASTER MARINER
SHIP & CARGO SURVEYOR, BROKER, MARINE CONSULTANT

29 JELlicoe STREET, AUCKLAND. TELEPHONE 64-9-303 1457. CORRESPONDENCE: P.O. BOX 3269 AUCKLAND 1, NZ.
FAX: 64-9-307 8170.

R.N.Z.F.A. "ARATAKI"

V A L U A T I O N



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11th September 1992

TO WHOM IT MAY CONCERN:

VALUATION

R.N.Z.F.A. "ARATAKI"

THIS IS TO CERTIFY That I the undersigned Surveyor and valuer did, at the request of the Captain Superintendent, H.M.N.Z. Dockyard, Naval Base Auckland, attend on board the above vessel in the graving dock, Devonport, Auckland on 17th August 1992 for the purpose of appraising the value of R.N.Z.F.A. "Arataki" and now report:-

Description of Vessel

A single screw diesel engined tug built for the Timaru Harbour Board by Messrs. A. & G. Price Ltd., Auckland in 1969 and named "Aorangi". The vessel was built to Lloyd's +100 A1 specification for coastal towing and was so classed until 1972.

The vessel was owned and operated by the Timaru Harbour Board and engaged on harbour duties from 1969 to 1984/5 when she was purchased by her present owners and renamed "Arataki". Since that date she has served as a Fleet auxilliary on coastal and harbour assignments.

R.N.Z.F.A. "Arataki" (Cont'd)

General Particulars

Length	25.3	m
Breadth	7.65	"
Draught	3.09	"
Light Displacement	170.	tonnes
Speed	12	knots
Bollard Pull	16	tonnes

Reference was made to details supplied by the Timaru Harbour Board dated July 1984, which I considered to be adequate for the purposes of this valuation.

Main Engines	1, Oil 4SA,6 cylinder 260x368mm developing 1100 bhp.
M/E Builders	English Electric Diesels, Ruston Division.
Propulsion	Single Screw with Kort Nozzle Rudder.
Bow Thruster	McRae Engineering,80 h.p.
Bunker Capacity	40.36 tonnes.
Fresh Water	15.4 "
Water Ballast	10.6 "
Fire Fighting	2, Foam/Water Monitors. 8 Hydrants.

R.N.Z.F.A. "Arataki" (Cont'd)

Valuation:

This vessel is known to have undergone regular routine maintenance including recent slipping and underwater painting, replacement of zinc anodes, cleaning of sea water chests and valves, and the refurbishment of the propellor.

In July 1989 a bow thruster unit was installed to improve the vessel's manoeuvring ability, a deficiency highlighted in our valuation report dated 27th. July 1988.

Having weighed carefully the increased age of the vessel and the general decrease in values of similar vessels since the date of our last valuation, against the improvement in manoeuvrability, and the high standard of maintenance, I again estimate the value of this vessel to be NZ\$275,000 (Two Hundred and Seventy Five Thousand Dollars, New Zealand currency).

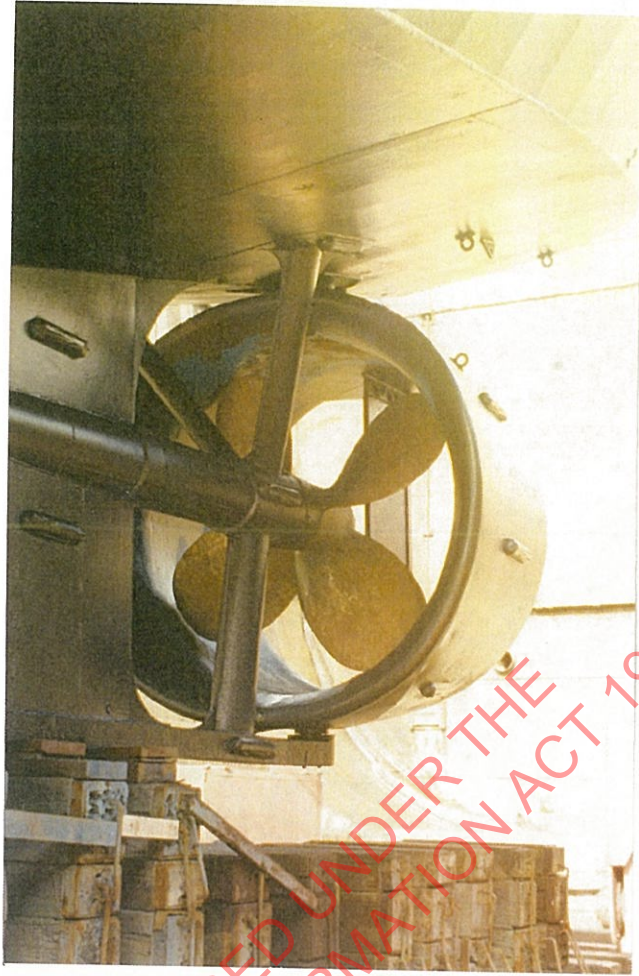
This valuation is made **Without Prejudice**, and is based on information supplied in good faith; it is not a warranty of the condition of the vessel or its hull or machinery.

S. Oates M.I.N.S.

Surveyor-Valuer



R.N.Z.F.A. "ARATAKI"
Calliopi Graving Dock - August 1992



R.N.Z.F.A. "ARATAKI"
Calliopi Graving Dock - August 1992