

ANIMA Z

REGISTRATION

Type	Twin Screw Motor Tug
Flag	GREEK
Port of Registry	THESSALONIKI
Registry No	1361
Type of Navigation	Coastal
IMO No	8616257
Call Sign	SVA8127
Delivery Date	Feb. 1988
Yard	Cochrane Shipbuilders Ltd. Selby
Class Society	RINA
Assigned Class	C - Tug - Re
Add. Class Notation	IAQ-1 (AUT-UMS)
Radio Station Area	A1

MAIN PARTICULARS

Length Overall	23,40 m
Beam	7,3 m
Maximum Draft	3,8 m
Minimum Draft	3,4 m
Gross Tonnage	143,12 tons
Net Tonnage	37,28 tons
Deadweight	79 tons
Bollard pull	25.83 tons

MACHINERY

Main Engines	2x Ruston 6 AP 230M
Total power	1.416kW (1.900 Bhp)
Propulsion	Twin F.P. Propellers
Aux Generators	2x Volvo Penta 92 Kw

TANKS CAPACITY

Ballast	49,4 m ³
Fuel Oil	39 m ³
Fresh Water	18,4 m ³
Lube Oil	0,8 m ³
Hydraulic Oil	0,3 m ³
Bilge water	0,9 m ³

TOWING EQUIPMENTS

Gemmel AFT DEEP SEA TOWING WINCH

Winch Wire capacity	750m (36mm dia)
Brake Holding capacity	50 tons (490kN)
Aft Hook	SWL 250kN

Gemmel AFT PORT TOWING WINCH

Winch Wire capacity	800m (30mm dia) H.T.Fiber rope
Brake Holding capacity	50 tons (490kN)

PERFORMANCE AND INDICATIVE CONSUMPTIONS (*)

Maximum Speed	11 knots
Cruising Speed	10 knots
Economical Speed	8 knots
Consumption at cruising	3,8 tons/day
Consumption at economical	2 tons/day
Range at economical speed	abt. 3000 nmi

NAVIGATION & COMMUNICATION

DSC system	Fitted
Radio system	Fitted
Navtex	Fitted
Radar	Fitted
Autopilot	Fitted
GPS	Fitted
Echosunder	Fitted

SPECIAL EQUIPMENT

FiFi Pump	1 x 80m ³ /h @12 bars
FiFi Monitor	1 x Manual Monitor
Service Boat	Fitted
Sewage system	Fitted

ACCOMODATIONS

Single bed cabin	1
Double bed cabin	3
TOTAL accomodation	7
Crew messroom	Fitted
Galley	Included

*The information contained in this data sheet is for guidance purposes only and may be subject to changes