



Antares Naviera



ANCHOR HANDLING TUG SUPPLY (AHTS)

EL CALAFATE

IDENTIFICATION

Name	: EL CALAFATE
Port of Registry	: Buenos Aires
Class	: ABS
Call Sign	: LW2884
IMO Number	: 8017059
MMSI Number	: 701102000
Flag	: Argentina
Built	: 1982
Shipyard	: Scheepswerf Voornaarts B.V. - Holland

DIMENSIONS

Length overall	: 60,5 m
Beam	: 13,7 m
Depth	: 6,51 m
Draught	: 5,25 m
Net tonnage	: 413 tons
Max. Displacement	: 2714 tons
Gross tonnage	: 1376 tons

MACHINERY

Main engines	: (2) Bolnes 18 VDNL 150/6000 BHP
Total BHP	: 6000
Popellers	: 2 Controllable pitch propeller fixed kort nozzle
Electrical System	: 2 x CAT 3406-C; 544 Kw Diesel - 440V, 60 Hz 1 x CAT 3306 PC - T; 1 X 136kW, Diesel Emerg. 440V - 60 Hz
Steering Gear	: Promac-Becker 4Z-NE/ZE-18,0
Bow Thruster	: 1 x 500 HP
Bollard pull	: 64,2 tons

SPEED / CONSUMPTION

Full Speed	: 13 knots
Cruising Speed	: 12 knots
F.O Consump Max S	: 16,15 tons/day
F.O Consump C.Speed	: 7,65 tons/day
Stand-by Consumption	: 7,7 tons/day

LIQUID CAPACITY

Diesel oil	: 509 tons
Fresh water	: 214,1 tons
Drill Water	: 543,6 tons
Deck Cargo about	: 550 tons
Deck area	: 29,4 x 10,5 m
Dry Bulk Cargo	: 178,8 tons

TOWAGE / ANCHOR HANDLING

Towing Winch	: Smit Slikrveer Breaking Load: 245 tons, Max. Pull: 150 tons
Towing wire	: 1000 mt wire, 52 mm diam wire
AH Drum	: 1000 m of 52 mm diam max pull 150 tons
Capstan	: 2 SMIT-HOLEC Electric. Cap: 8 tons c/u
Crane	: Hydralift MCV 500 Cap: 1 ton x 7 m, 2 tons x 3,7 m
Crane	: IJ MUIDEN Serie HBV-300-25 MOD SLT2

NAVIGATIONAL EQUIPMENT

Radar	: 1 x Furuno FR1510 MARK-3 and 1 x Furuno ARPA FAR-2117
GPS	: 1 x Furuno GP-31 and 1 x Leica MK9
Gyro Compass	: Anschutz; Standard IV
Navtex	: Furuno NX-700 B
Auto pilot	: Observator MK33 SL
Echo sounder	: Radio Holland EL 4242a
Magnetic Compass	: Geroma Madrid

COMMUNICATION EQUIPMENT

Inmarsat C (2)	: Sailor H 2095 B
Epirb	: Jotron Tron 35mkII 16625
VHF radio (2)	: Sailor RT2048
VHF radio	: Sailor RT2047
MF / HF RLTX	: Sailor RM-2151 (NBDP Modem)
MF / HF	: Sailor T2130 (250)RE2100
MF / HF-DSC	: Sailor RM-2150
MF / HF	: ICOM IC-M710
Sattelite Comm	: IRIDIUM ICHU 1000
E-mail INMASAT	: 470100430@c12.stratosmobile.net
E-mail IRIDIUM	: lw2884@globeemail.com
Iridium phone	: 00870 773233827
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DELIVERY RATE

Fuel Oil	: 1 x 130 cbm at 35 m/hr
Drilling Water	: 2 x 100 tons at 75 m/hr
Potable Water	: 1 x 100 tons/ at 75 m/hr
Bulk tank:	: 80 tons at 4 bar/hr
Fire Monitor	: 230 m ³ /hr

ACCOMODATIONS

Crew	: 5 Single cabins (5) Officers 5 Double cabins crew (10) 3 Passenger cabins x 4 (12)
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Particulars of this unit and inventory believed correct at time of printing but subject to change. Printed January 2012, replacing all previously printed particulars