



BRITAIN'S TOP PORT

"KNAB"



"KEBISTER"



LERWICK PORT AUTHORITY

"KEBISTER"

Port of Registry	Lerwick	
Official Number	709503	
Signal Letters	MNEC2	
Built	1990 by J.N. Miller & Sons, St. Monans, Fife, Scotland	
Dimensions	Length Overall	24.0 metres
	Length B.P.	20.8 metres
	Breadth Overall	7.6 metres
	Breadth Moulded	7.5 metres
	Depth	4.6 metres
	Draught	3.85 metres
	Gross Tonnage	143 tonnes
Main Engine	Two Mirrlees Blackstone Diesel type ESL5 Mk2 each developing 880 bhp coupled to two Heimdal gearboxes with controllable pitch propellers in fixed nozzles	
Performance	Free Running Speed	11.5 knots
	Static Bollard Pull	24 tonnes
Bowthruster	One Brunvoll Bowthruster of 200hp	
Auxiliary Engines	Two Perkins Diesel type T-6354 driving generators	
Generators	Two Stamford Generators 62 Kw 415 volt AC 3 phase 50 hertz	
Steering Gear	Two Tenfjord hydraulic steering gears type SR 562L	
Towing Hook	One Britannia Quick Release type E. SWL 30 tonnes	
Deck Crane	HIAB Seacrane type 200 (1500 Kg's at 11.8m/4300 Kg's at 4.6m)	
Towing Winch	Rapp Towing Winch type SSW - 5020/63 - HAGGLUND Brake holding load 75 tonnes	
Deck Winch	RAPP LWB-680/HMB 7.5 tonnes pull	
Salvage Pumps	One Ejector Pump, one Electric Submersible Pump	
Safety Equipment	Safety Equipment and Lifesaving appliances for a total of 15 persons	
Electronic and Navigation Equipment	2 Radars	
	Gyro Compass	
	Magnetic Compass	
	Echosounder	
	G.P.S. Satellite Navigator	
	2 x VHF	
	3 x VHF Handheld 1 x Radio Telephone	
Tank Capacities	Fuel Oil	43m ³
	Fresh Water	49m ³
Consumption	Steaming	3.4 tonnes F.O. per day
	Towing	4.0 tonnes F.O. per day
	Range	2900 miles
Fire Fighting Equipment	One Water monitor on top of Wheelhouse	

"KNAB"

Port of Registry	Lerwick	
Official Number	912437	
Call sign	MMWB4	
Built	2006 by Vestvaerftet Aps, Hvide Sande, Denmark Built DNV Class +1A1 Tug R1	
Dimensions	Length Overall	20.3 metres
	Length B.P.	17.4 metres
	Breadth Moulded	7.4 metres
	Depth Moulded	4.3 metres
	Draught	3.2 metres
	Gross Tonnage	118 tonnes
	Main Engines	Two Volvo D30A MT diesel engines each developing 721 bhp, coupled to two Heimda gearboxes with controllable pitch propellers in fixed nozzles.
Performance	Free Running Speed	11 knots
	Static Bollard Pull	21 tonnes
Bowthruster	One Hundestad Bowthruster of 250hp	
Auxiliary Engines	One Volvo TAMD 74A diesel engine developing 349hp Driving Bowthruster, fire/salvage pump/main winches.	
Generators	Two Volvo D5AT diesel engines developing 77 Kw 415 Volt AC 3 Phase 50 hertz	
Steering Gear	Two Tenfjord Steering Gear type SR562-FCP Two independently controlled Becker Rudders	
Towing Hook	One Mampaey quick release towing Hook 25 tonnes	
Deck Crane	Palfinger PK14080MB (1030 Kg's at 10.8m / 5700 Kg's at 2.3m)	
Towing Winch	Hydrakraft T16176B100 hydraulic towing winch. 2 x 110 metres of 32mm "OTS" Dyneema towing rope, Brake holding 80 tonnes	
Tugger Winch	One Hydrakraft T10438A100 hydraulic tugger winch 8 tonnes pull	
Salvage Pump	One Salvage Ejector, 44.5 M3/Hr Driving water consumption	
Safety Equipment	Safety Equipment and Lifesaving appliances for a total of 15 persons	
Electronic and Navigation Equipment	2 Radars	
	Electronic Chart Plotter	
	Satellite Compass, Magnetic Compass	
	Echo Sounder	
	GPS Satellite Receiver 1 MF, 2 VHF, 3 Handheld VHF	
Tank Capacities	Fuel Oil	26m ³
	Fresh Water	22m ³
Consumption	Steaming	3.1 tonnes F.O. per day
	Towing	3.7 tonnes F.O. per day
	Range	2000 miles
Fire Fighting Equipment	One 3" Stang water monitor on top of Wheelhouse 100 M3/Hr	