

SHIP PARTICULARS

<i>NAME</i>	<i>AYTON CROSS</i>
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SHIP PARTICULARS

IDENTIFICATION		
NAME	Ayton Cross	
Callsign	ZQBH7 / SJQH	
Port Of Registry	Middlesbrough	
Flag State	UK	
IMO Number	9206956	
MMSI Number	235000031	
Owner	Roda Bolaget	
Ship Manager	Svitzer Marine Ltd	
Classification Society	Lloyds Register of Shipping	
Class Notation	+100A1 LMC IWS UMS	
Date Keel Laid	2000	
Date of Delivery	2000	
Shipyard	Ast. Zamacona S.A. Spain	
MAIN DIMENSIONS		
Length o.a.	33.0	Metres
Length Waterline	30.57	Metres
Beam (moulded)	11.4	Metres
Depth (moulded)	5.0	Metres
Draught	3.9	Metres
Deadweight	219	tonnes
Gross Tonnage	433	tonnes
Nett Tonnage	129	tonnes
Clear Deck Space	144	Square metres @ 3 tonnes per sq m.

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PERFORMANCE		
Maximum speed	13.2	Knots
Bollard pull ahead	60	metric tonnes
Bollard pull astern	55	metric tonnes
CAPACITIES		
Accommodation	8berths	5 cabins
Freshwater	20 tons	cubic metres
Fuel	103 tons	cubic metres
Ballast water	37 tons	cubic metres
Foam	26	cubic metres
Dispersant	n/a	cubic metres
PROPULSION		
Main engines		
Number	2	
Manufacturer	Niigata	
Model number	6L28HX	
Continuous rating	2200	Kw
Speed	750	RPM
Propulsion		
Number	2	
Type	ASD	
Manufacturer	Niigata	
Model number	ZP31	
Propeller diameter	2200	millimetres
Propeller speed	270	RPM
Bow thruster		
Number	1	
Manufacturer	Brunvoll	
Model number	FU-37-LTC-1000	
Propellor	500rpm type: F327c Variable Pitch	
Drive	Direct	
Thrust	1	metric tonnes
GENERATORS		
Auxiliary engines		
Number	2	
Manufacturer	Cummins	
Model number	6CTA 8.3G	
Continuous rating	170 KVA	415 v 3 phase 50 Hz
Speed	1500	RPM
Harbour Engines		
Number	1	
Manufacturer	Cummins / Stamford	
Model number	NTA855 - DM	
Continuous rating	97	KVA
Speed	1500	RPM

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EQUIPMENT	
Towing	
Winch Fwd	2x Rauma TWH1500-150/AW26U
Winch Aft	1x Rauma 1WH 1500/150
Tugger winch	n/a
Bridle winch	n/a
Towing hook	n/a
Deck equipment	Stern Roller and Gobeye
Navigation	
Magnetic compass	Lilley & Gillie
Gyro Compass	Furuno
Satellite Communication	Immarsat C
GPS	Furuno
Radar	Furuno
Echo sounder	Furuno FCV 581L
Auto pilot	Pinshutz Pilotstar D
Communication	
GMDSS area	A1 / A2 Sailor HC 4500
VHF	Sailor RT 4822
Other	
Fire Fighting equipment	n/a
Deck crane	Davit International; 1 ton at 8.4 metres
MOB boat	Zodiac
Salvage equipment	n/a
Oil Dispersal	Foam
Search lights	1 x Norselight
When open for Sale	n/a