

## MV Aurelia

Outline specifications	
Operating Management	RS Research Shipping GmbH
Built	1988 / Upgraded 2002
Classification	BV + HULL + MACH ICE 1A
Flag	Malta
IMO Number	8722109
Main dimensions	
Length OA	53.70 m
Beam	10.50 m
Draft	4.33 m
Transit / Max Speed	9 / 10 knots
Consumption	3.9 t at 9 knots / 24hrs 2.4 t at 6-8 knots / 24hrs 0.4 t in port / 24 hrs
Capacities	
Gross tonnage	742 t
Net tonnage	221 t
Fresh water maker	4 t per day
Endurance	30 days
Accommodation	
Master & Crew	1 and 2 berths for 9 persons
Survey Staff Cabins	1 and 2 berths for 17 persons

Propulsion System	
Main Engine	970 kW SKL NVD 48;
Propeller	1 variable pitch propeller
Thrusters	Bow 130 kW / Stern 130kW
Shaft generator	380 kW
Diesel generator set	2 x 176 kW MAN D.2866.TE
Electric supply	220V 50 Hz AC /380 V 50 Hz
Deck Machinery	
Moon pool	800mm dia
Knuckle Jib crane	ATLAS 6000; SWL 3.6t at 7m, 2.1t at 12m
Winch aft	2 x drum 150m dia 15mm wire
A-Frame Stbd	3 tons SWL at 2m reach
A-Frame Aft	6.5t SWL
Winch with slipping	Capacity 2000m & 1500mm dia 8mm
Deck Space	
Main deck aft	>190 m2 working area
Capacity	> 120 tons
Laboratory maindeck	2 x Containers = 28m2
Laboratory deck	3 x Container = 50m2
Below working deck	> 150m2 hold

