

# R.V. RIDLEY THOMAS



*The Global Force with a Personal Touch*



EGS is an independent leading international group of marine survey companies which has offices in Asia, Australia, Americas and the United Kingdom. EGS provides global specialist multi-disciplinary support to the offshore construction, oil & gas, telecommunications, power, mining industries. The Group employs more than three hundred and fifty staff worldwide from the fields of surveying, oceanography, environment, engineering, electronics, geophysics and the marine environment.

- Veripos DGPS with Qinsy Navigation Package
- Simrad EM122 full ocean depth Multibeam with CARIS HIPS/SIPS Processing package
- Reson 7101 High Resolution Multi-beam Echosounder
- Simrad EA400 Single-beam Echosounder
- GeoAcoustics 4x4 Hull mounted Pinger
- Benthos SIS-1625 dual frequency Chirp/Side-Scan Sonar Combined System and 6,000-m deeptow deployment winch
- Sonardyne Fusion USBL System
- Seaspy Magnetometer
- CPT System Datem with winch for deployment to 2,000 m water depth
- 3-m Gravity Corer capable of deployment in 2,000 m water depth
- Moon pool: 2.0 m x 2.0 m
- VSat link for fast data transfer, Internet, and communications
- 140 m<sup>2</sup> of office space
- 372 m<sup>2</sup> of clear deck space on two levels

## The EGS Group

*Australia, Hong Kong, Indonesia, Malaysia, Philippines, Singapore,  
United Arab Emirates, United Kingdom, United States, Vietnam*

# R.V. RIDLEY THOMAS

<b>NAME</b>	R.V. <i>Ridley Thomas</i>	<b>FLAG</b>	Marshall Islands
<b>TYPE</b>	Research Vessel	<b>OFFICIAL NO.</b>	2534
<b>CLASSIFICATION</b>	American Bureau of Shipping	<b>CALL SIGN</b>	V7JK2
<b>CONVERTED</b>	2006	<b>IMO NO</b>	8112744

## Dimensions

Length Overall	61.1 m
Beam	12.0 m
Draught	4.4 m
Tonnage	1,241 tons

## Accommodations

Total Berths	36 berths
Working Spaces	Processing Room Acquisition Room Wet Lab Representatives Office Party Chief's Office Workshop Storage
Recreation	Lounge/Video/Gym

## Machinery

Propulsion	2 x 1090 BHP Caterpillar
Bow Thruster	Ulstein 340HP
Cruising Speed	10 knots

## Capacities

Fuel Capacity	350 MT
Fuel Consumption	5MT/day
Water Capacity	200 MT
Water Making	10MT/day
Autonomy	30 Days

## Deck Machinery

Stern A-Frame	1 x 10t SWL Hydraulic A-Frame
Cranes	1 x 1.5t Extending Boom



## Navigation

GPS Navigator	2 x Furuno GP 80
Auto Pilot	Robertson AP9 MkII
Radar	Furuno FAR 2825 Furuno FR125
Gyro	Sperry Marine Mk227 Navigat Mk2 Mod 10
Echo Sounder	Sperry Marine E/S 5100
AIS	McMurdo M2 MKD
S&R	Sea Marshall Type SAR 1003 MkII

## Communications

VSat	MTN
Immarsat	Immarsat C
VHF Radio	3 x Sailor Integrated MF/ HF
Navtex	DSC/Watch Receiver ICS Nav5plus
Fleet 77	NERA Sat F Voice & Data Link



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