



# KEEL MARINE LTD

Naval Architects, Marine Engineers and Surveyors

[RL004 Issue 1](#)

## Reference List of Projects Involving Research and Survey Vessels

PROJECT REFERENCE (DATE)	VESSEL NAME	VESSEL TYPE	SCOPE OF WORK	OWNER	COUNTRY of OWNER
2672 (2016)	JAMES COOK	89m Deep Sea Research Vessel	RRS James Cook Fire & Safety dwgs Modifications	N.E.R.C	UK
2668 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	RRS Discovery Safety Plan Update	N.E.R.C	UK
2667 (2016)	JAMES COOK	89m Deep Sea Research Vessel	Design of Bio Oil Storage Tank	N.E.R.C	UK
2660 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Winch Skid Base Design	N.E.R.C	UK
2659 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Deck Trolley Design	N.E.R.C	UK
2656 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Sheave Pedestal Design	N.E.R.C	UK
2651 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Inclining & Stability Book	N.E.R.C	UK
2650 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Modifications of Bullhorn Boom	N.E.R.C	UK
2645 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Vessel Modifications	N.E.R.C	UK
2643 (2016)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Stability Study	N.E.R.C	UK
2633 (2015)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Structural Calculations for increase of Lifeboat Capacity	N.E.R.C	UK
2628 (2015)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Modification of Ballast Tank	N.E.R.C	UK
2620 (2015)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Drawing Modifications	N.E.R.C	UK
2619 (2015)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Revision of drawings	N.E.R.C	UK
2597 (2015)	JAMES COOK	89m Deep Sea Research Vessel	Revision of drawings	N.E.R.C	UK
2590 (2014)	JAMES COOK	89m Deep Sea Research Vessel	Revision of drawings	N.E.R.C	UK



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[RL004 Issue 1](#)

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2581 (2014)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Modification of Safety Plan	N.E.R.C	UK
2579 (2014)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Design of 'A' Frame Temporary Walkway	N.E.R.C	UK
2566 (2014)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Design of Crane Access Platform	N.E.R.C	UK
2562 (2014)	JAMES COOK	89m Deep Sea Research Vessel	Modification Study of Cooling Systems	N.E.R.C	UK
2560 (2014)	JAMES COOK	89m Deep Sea Research Vessel	Revision of drawings	N.E.R.C	UK
2510 (2015)	BEEAH-1	30m Research Vessel	Supervision	EPA	Kuwait
2499 (2012)	JAMES COOK	89m Deep Sea Research Vessel	Revision of drawings	N.E.R.C	UK
2480 (2012)	JAMES COOK	89m Deep Sea Research Vessel	Design of Wave Radar Access Platform	N.E.R.C	UK
2479 (2012)	JAMES COOK	89m Deep Sea Research Vessel	Cab Extension	N.E.R.C	UK
2459 (2011)	JAMES COOK	89m Deep Sea Research Vessel	Structural Calculations	N.E.R.C	UK
2457 (2011)	JAMES COOK	89m Deep Sea Research Vessel	Modification of Safety Plan	N.E.R.C	UK
2450 (2011)	JAMES COOK	89m Deep Sea Research Vessel	Cab Extension	N.E.R.C	UK
2449 (2011)	JAMES COOK	89m Deep Sea Research Vessel	Systems Drawings Update	N.E.R.C	UK
2437 (2011)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Stability calculations	N.E.R.C	UK
2354 (2009 - 2013)	-	30m Research Vessel	Design, Tender Docs, Plan Approval, Supervision, Project Management	EPA	Kuwait
2339 (2010 - 2013)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Tender Assessment, Plan Approval and Supervision of Construction	N.E.R.C	UK
2313 (2009)	JAMES COOK	89m Deep Sea Research Vessel	Design of portable crane seating	N.E.R.C	UK
2304 (2008)	CITADEL	67m Offshore Supply Vessel	Design and Stability calculations for ROV spread installation	WGP	UK



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[RL004 Issue 1](#)

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2297 (2008)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Tender Assessment & Shipyard Negotiations	N.E.R.C	UK
2256 (2008)	Replacement for RRS DISCOVERY	98m Oceanographic Research Vessel	Preparation of Statement of Requirements and Tender Documents	N.E.R.C	UK
2276 (2007)	PACIFIC RAIDER	64m Offshore Supply Vessel	Stability with new equipment.	Westland Geo Projects	UK
2236 (2007)		20m Environmental Research & Survey Vessel	Plan Approval and Supervision of Construction	Jacobs Gibb	Egypt
2228 (2007)	SAGAR SAMIKSHA	92m Seismic Research Vessel	Plan Approval and Supervision of Construction	ONGC	India
2224 (2007)	SAGA KANYA	100m Oceanographic Research Vessel	Survey for Seismic Installation	NCAOR	India
2195 (2006)	GEOLOG DMITRI NALIVKIN	72m 2-D Seismic Survey Vessel	Supervision of Dry docking	MAGE	Russia
2192 (2006)	PACIFIC RAIDER	64m Offshore Supply Vessel	Design, Drawings, Construction Supervision of New ROV & Seismic Survey installation	Westland Geo Projects	UK
2128 (2005)	DISCOVERY	90m Oceanographic Research Vessel	ROV Crane Seating Design Calculations	N.E.R.C	UK
2102 (2005)	DISCOVERY	90m Oceanographic Research Vessel	Seakeeping Calculations	N.E.R.C	UK
2084 (2006)	RRS JAMES COOK	89m Deep Sea Research Vessel	Plan Approval and Supervision of Construction for replacement of R.R.S. Charles Darwin	N.E.R.C	U.K.
2027 (2004)	RRS JAMES COOK	89m Deep Sea Research Vessel	Preparation of Statement of Requirements, Tender Assessment for replacement of R.R.S. Charles Darwin	N.E.R.C	U.K.
1957 (2002)	RRS JAMES COOK	89m Deep Sea Research Vessel	Preliminary Design Proposal for Replacement of RRS Charles Darwin	N.E.R.C.	U.K.



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Naval Architects, Marine Engineers and Surveyors

[RL004 Issue 1](#)

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1946 (2002)	ADAMS CHALLENGE	90m Offshore Support and ROV Survey Vessel	Surveys, Dry-dockings Stability, ROV installations.	Algoasibi Diving & Marine Services	Saudi Arabia
1945 (2002)	DYNAMIC INSTALLER	84m Offshore Support and Deep ROV Survey vessel	Surveys, Dry-dockings, Stability, ROV installations.	S.B.M. Inc.	Monaco
1936 (2002)	RRS DISCOVERY	90m Oceanographic Research Vessel	Design, Drawings, Construction Supervision of New Winch System	N.E.R.C.	U.K.
1920 (2001)	ZEPHYR 1	60m Seismic Survey	Design, Drawings, Survey for Winch System	Westland Geo Projects.	U.K.
1875 (2001)	Proposed	Shallow Draft Seismic Survey Vessel	Preliminary Design	Westland Geo Projects	UK
1799 (2000)	CHARLES DARWIN	80m Deep Sea Research Vessel	Supervision of Dry docking	N.E.R.C.	U.K.
1744 (1999)	CALANUS	18m Coastal Research	Stability with new equipment.	N.E.R.C.	U.K.
1737 (1999)	RRS DISCOVERY	90m Oceanographic Research	Design proposals for retrofit of 2-D Seismic equipment	N.E.R.C.	U.K.
Various	"Pollcat" catamarans	10m-19m Pollution Survey and Recovery Workboats	Design, Drawings, Construction Supervision	Ports, Refineries Worldwide	Various
1205 (1990)	CHARLES DARWIN	80m Deep Sea Research Vessel	Inclining Experiment, Stability Analysis	NERC	UK
RAW&CO	FARNELLA	67m Geophysical Survey	Conversion from trawler, Total Project Management	U.S. Geological Survey	U.S.A.
RAW&CO	PACIFIC HORIZON	75m Deep seismic Survey	Conversion from trawler, Total project Management	Horizon Exploration.	U.K.
RAW&CO	SEISELLA	67M Deep Seismic Survey	Conversion from trawler, Total project Management	Seismograph Services	U.K.
1035 (1988)	RRS DISCOVERY	90m Oceanographic Research	Lengthening, Total Rebuild, Design, Drawings, Project Management	N.E.R.C.	U.K.
569 (1979)	-	30m Fisheries Training	Preliminary Design	Kuwait Ministry of Works	Kuwait
559 (1979)	-	41m Fisheries Research	Preliminary Design	Kuwait Inst. of Scientific Research	Kuwait



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[RL004 Issue 1](#)

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262 (1974)	OTTERSPOOL	56m Pollution Research	Post-conversion Inclining, Stability Booklet	Warren spring Laboratories	U.K.
261 (1974)	-	22m Fishery Training	Preliminary Design	Appledore S/Y	U.K.
224 (1973)	-	65m Fisheries Research	Preliminary Design	Kenton Marine	Singapore
210 (1973)	EDWARD FORBES	30m Coastal Research	Post Conversion Inclining, Stability Booklet	N.E.R.C.	U.K.
163 (1972)	MATTHEW	18m Survey Launch	Design, Drawings, Specification	Port of Bristol	U.K.
143 (1971)	VALERAN	20m Fisheries Research	Design, Drawings, Specification	Govt. of Saudi Arabia.	Saudi Arabia
101 (1970)	SARSIA	30m Fisheries Research	Inclining Experiment, Stability Booklet.	N.E.R.C.	U.K.
96 (1969)	DISCOVERY	80m Oceanographic Research	Inclining Experiment, Stability Booklet.	N.E.R.C.	U.K.
91 (1969)	JANE	15m Coastal Research	Design, Drawings	Antarctic Survey	U.K.
72 (1969)	SABAH	30m Fisheries Research	Design, Tender Docs, Plan Approval, Project Management	Kuwait Ministry of Public Works	Kuwait
69 (1969)	CHALLENGER	48m Oceanographic Research	Design, Drawings, Plan Approval, Project Management	N.E.R.C.	U.K.
60 (1968)	-	29m Fisheries Research	Powering, Weight Calculations	Taylor Smith	Mauritius