



# KEEL MARINE LTD

Naval Architects, Marine Engineers and Surveyors

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## Reference List of Projects Involving Workboats

PROJECT REFERENCE (DATE)	CLIENT	BUILDER or OWNER	VESSEL TYPE	SCOPE of WORK	COUNTRY of OWNER
2687 (2017)	Environment Agency	Environment Agency	Pusher Tug & Trimmers Barge	Operators Manual	UK
2673 (2016)	Portland Harbour Port Authority	Portland Harbour Port Authority	Tug	Structural & Stability Calculations	UK
2669 (2016)	Britannia Aggregates	Britannia Aggregates	Barge	Ventilation Design	UK
2663 (2016)	Britannia Aggregates	Britannia Aggregates	Barge	Life Extension	UK
2662 (2016)	Severn Sands	Severn Sands	Barge	Inclining & Stability Calculations	UK
2654 (2016)	Environment Agency	Environment Agency	Pusher Tug & Trimmers Barge	Build Supervision	UK
2647 (2016)	Staffordshire Fabrications	Staffordshire Fabrications	Passenger Barge	Stability	UK
2639 (2016)	Robin A Williams & Co.	Severn Sands	Dredger	Stability	UK
2631 (2015)	Port of London Authority	Port of London Authority	General purpose Catamaran	Design	UK
2626 (2015)	Environment Agency	Environment Agency	60T Hopper Barge	Design	UK
2625 (2015)	Environment Agency	Environment Agency	100T Barge	Design	UK
2618 (2015)	Silverburn Shipping	Silverburn Shipping	Tug	Modifications for ice Class	Russia
2616 (2015)	Silverburn Shipping	Silverburn Shipping	Tug	Structural Calculations	Russia
2615 (2015)	Williams Shipping	Williams Shipping	Barge	Structural Calculations	UK
2608 (2015)	Environment Agency	Environment Agency	Trimmers Barge	Design	UK
2607 (2015)	Environment Agency	Environment Agency	Tug & Barge	Stability Book	UK
2606 (2015)	Milford Haven Port Authority	Milford Haven Port Authority	Pilot Boat	Build Supervision	UK
2600 (2015)	Environment Agency	Environment Agency	Pusher Tug	Design	UK
2599 (2015)	Williams Shipping	Williams Shipping	Multicat	Structural Calculations	UK
2595 (2014)	Environment Agency	Environment Agency	Tug & Barge	Build Supervision	UK
2592 (2014)	Environment Agency	Environment Agency	50T Hopper Barge	Design	UK
2585 (2014)	Environment Agency	Environment Agency	Bottom Opening Dredger	Concept Design	UK
2582 (2014)	Environment Agency	Environment Agency	Tug	Design	UK



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2578 (2014)	Land & Water / Environment Agency	Environment Agency	Barge	Design	UK
2575 (2014)	Williams Shipping	Williams Shipping	Tug	Stability Calculations	UK
2571 (2014)	Williams Shipping	Williams Shipping	Tug	Design	UK
2569 (2014)	Land & Water	Land & Water	Pontoon	Stability Calculations	UK
2563 (2014)	RAK GAS	RAK GAS	Crew Boat	Survey	UAE
2555 (2013)	Milford Haven Port Authority	Milford Haven Port Authority	Pilot Boat	Survey	UK



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2502 (2012)	BNA	-	Crew Boat	Survey	Australia
2495 (2012)	East Coast Charters	East Coast Charters	21m WSV Wheelhouse Mods	Design Modifications	UK
2490 (2012)	Veolia	-	Self Propelled Barge	Feasibility Study	UK
2462 (2011)	Land and Water	Land and Water	8.0m River Tug	Inclining & Stability Calculations	UK
2454 (2011)	British Waterways	British Waterways	12mm BB Hopper	Excavation Trials	UK
2488 (2011)	Mistley Marine	Mistley Marine	Hatteras 53	Survey	UK
2458 (2011)	East Coast Charters	East Coast Charters	21m WSV	Feasibility Study	UK
2453 (2011)	Milford Haven Port Authority	Milford Haven Port Authority	Anti-Pollution Workboats	Refurbishment/Refit of "Sea Sweep"	UK
2442 (2011)	East Coast Charters	East Coast Charters	18m Windfarm Support Vessel	Design	UK
2398 (2010)	Milford Haven Port Authority	Milford Haven Port Authority	Anti-Pollution Workboats	Survey	UK
2390 (2010)	Driveline	Environment Agency	Inland Waterways Dredger	Survey	UK
2388 (2010)	Driveline	Environment Agency	Inland Waterways Workboat	Survey	UK
2367 (2011)	Desmi Roclean	Svitzer	Anti-Pollution Workboat	Design	UK
2349 (2009)	Mistley Marine	Mistley Marine	Workboat	Stability Calculations	UK
2336 (2009)	Driveline	Environment Agency	Inland Waterways self propelled Barge	Survey	UK
2333 (2009)	Driveline	Environment Agency	Inland Waterways self propelled Crane Barge	Survey	UK
2306 (2008)	British Waterways	British Waterways	NB Hopper	Excavation Trials	UK
2295 (2008)	Ro-Clean Desmi	Manor Marine	10.0m Anti-Pollution Workboat for Ghana	Design	Ghana
2274 (2007)	Environment Agency	Environment Agency	Inland Waterways Dredger	Stability Calculations	UK
2263 (2007)	British Waterways	British Waterways	Inland Waterways Hopper Barge	Inclining and load test	UK
2239 (2007)	Halmatic Ltd	Halmatic Ltd	Pacific 22 MKII RIB	Structure Check	UK



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2236 (2007)	Jacobs Gibb	OCEA	20m Workboat for Egypt	Tender assessment, plan approval and supervision	Egypt
2227 (2007)	Land and Water	Land and Water	Inland Waterways Work Boat	Stability Calculations	UK
2226 (2007)	Land and Water	Land and Water	Inland Waterways Work Boat	Stability Calculations	UK
2196 (2006)	Land and Water	Land and Water	Self Propelled Cargo Barge	Propeller Calculations	UK
2179 (2006)	Jenkins Marine	Jenkins Marine	Split Hopper Dredger	Spill out calculations	UK
2168 (2006)	British Waterways	British Waterways	Inland Waterways Wide Beam Barge	Design	UK
2167 (2006)	British Waterways	British Waterways	Inland Waterways Narrow Beam Barge	Inclining and Stability Calculations	UK
2165 (2006)	Watchet Harbour Marina	Watchet Harbour Marina	Marina Dredger	Stability Calculations	UK
2164 (2006)	AMC (Finlay)	-	Dredge Pontoon	Stability Calculations	UK
2156 (2006)	Seaboard Ltd	Seaboard Ltd	14.5m Workboat	Inclining and Stability Calculations	UK
2148 (2005)	British Waterways	British Waterways	Inland Waterways Narrow Beam Barge	Inclining and Stability Calculations	UK
2132 (2005)	PW Marine	-	Crane Barge	Calculations	Nigeria
2131 (2005)	United Marine Aggregates (UMA)	UMA	Dredger	Modifications to reject chute	UK
2119 (2005)	Thames Water	Thames Water	24m Debris Skimmer Catamaran	Concept Design, Tender Assessment, Plan Approval, Project Management	UK
2114 (2005)	Ro-Clean Desmi	Manor Marine	13m Antipollution Catamaran Workboat	Design	Iraq
2113 (2005)	British Waterways	British Waterways	Inland Waterways Hopper Barge	Survey	UK
2111 (2005)	Environment Agency	Environment Agency	Dredger	Survey	UK



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2108 (2005)	Parkstone Bay Marina	Parkstone Bay Marina	Marina Dredger	Survey and Design (crane seating)	UK
2103 (2005)	Environment Agency	Environment Agency	Dredger	Survey	UK
2101 (2005)	Environment Agency	Environment Agency	Dredger	Design – steering gear modification	UK
2100 (2005)	British Waterways	British Waterways	Container barge	Concept Design	UK
2096 (2005)	British Waterways	British Waterways	Inland Waterways Tug	Survey and Stability Calculations	UK
2095 (2005)	British Waterways	British Waterways	14.54m Inland Waterways Maintenance Vessel	Survey and Stability Calculations	UK
2094 (2005)	British Waterways	British Waterways	12.35m Inland Waterways Maintenance Vessel	Survey and Stability Calculations	UK
2087 (2004)	Mandell Engineering		Pontoon	Stability Calculations	UK
2078 (2004)	Abwood Marine Ltd	Abwood Marine Ltd	11.85m Workboat	Stability Calculations	UK
2072 (2004)	Land and Water	Land and Water	Dredger with spud legs	Stability Calculations	UK
2059 (2004)	Abwood Marine Ltd	Abwood Marine Ltd	Pontoon	Stability Calculations	UK
2036 (2003)	Ro-Clean Desmi	-	10.5m Anti-pollution Catamaran Workboat	Design	Russia
2034 (2003)	British Waterways	British Waterways	Wide Beam Barge	Design	UK
2015 (2003)	Seaboard Ltd	Seaboard Ltd	Workboat	Stability Calculations	UK
2013 (2003)	Seaboard Ltd	Seaboard Ltd	Workboat	Stability Calculations, Structural Assessment	UK
1999 (2003)	Port of London Authority	Port of London Authority	Salvage Vessel	Stability Calculations	UK
1995 (2003)	Mandell Engineering	-	Dredger	Stability Calculations	UK
1986 (2003)	Land and Water	Land and Water	Split Hopper Dredger	Calculations	UK
1974 (2002)	Ro-Clean Desmi	-	10.5m Anti-pollution Catamaran Workboat	Design	Spain
1966 (2002)	Port of London Authority	Port of London Authority	Debris Collection Vessel		



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1965 (2002)	Ro-Clean Desmi	Greek MMM	19m Anti-Pollution Catamaran workboat	Design	Greece
1932 (2002)	Port of London Authority	Port of London Authority	Salvage Vessel	Survey	UK
1912 (2001)	Port of London Authority	Port of London Authority	River Workboat	Stability calculations	UK
1905 (2001)	W.N.V.	-	Dredger	Stability Calculations	UK
1896 (2001)	Kuwait Coast Guard	Kuwait Coast Guard	Landing Craft	Design to Tender	Kuwait
1840 (2000)	Halmatic Ltd	Ministry of Defence	11m RIB	Structural Calculations	UK
1838 (2000)	Marine Contractors Ltd	Marine Contractors Ltd	34.81m Salvage Vessel	Preliminary Stability Calculations	UK
1827 (2000)	Port of London Authority	Port of London Authority	26.58m Hydrographic Survey Vessel	Study for re-engine	UK
1811 (2000)	Seaboard Ltd	Damen Shipyard	14.4m Workboat	Stability Calculations	UK
1797 (2000)	OMI (Ro-Clean)	-	19m and 15.5m Anti Pollution Catamaran Workboats	Preliminary Design and Specification	UK
1791 (1999)	Dean & Dyball	Dean & Dyball	30m Maintenance Barge	Design of new deckhouse	UK
1785 (1999)	Port of London Authority	Port of London Authority	38.86m Salvage Vessel	Inclining and Stability Calculations	UK
1668 (1997)	British Waterways	British Waterways	Inland Waterways Workboat	Stability Calculations	UK
1637 (1997)	OMI (Ro-Clean)	-	10m Anti-Pollution Vessel for Nigeria	Design	Nigeria
1388 (1992)	Port of London Authority	Port of London Authority	10.06m Catamaran Work Boat	Drafting	UK
1386 (1992)	Kuwait Ports Public Authority		9.9m Mooring Boat	Project Management	Kuwait
1382 (1992)	Single Buoy Moorings Inc	-	10.3m Hose/Mooring Boat	Project Management, Tender evaluation, plan approval and supervision	Monaco
1369 (1992)	Robin A Williams & Co.	-	50' Workboat	Survey	UK
1364 (1992)	British Petroleum	Damen Shipyard	14.4m Workboat	Stability Calculations	UK
1357 (1992)	OMI (Ro-Clean)	Portuguese Navy	10m Anti-Pollution Workboat	Design	Portugal



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1260 (1991)	Bahrain Ship Repairing & Eng. Co.	-	75.94m Buoy Tender	Stability calculations	
1174 (1990)	Robin A Williams & Co.	-	8.2m Mooring Vessel	Preliminary Design	Thailand
1172 (1990)	Robin A Williams & Co.	-	15.9m Workboat	Preliminary Design	Thailand
1073 (1988)	Conoco	Conoco	Lifeboats	Survey on Viking platforms	UK
1045 (1988)	Ministry of Defence	Ministry of Defence	11m Diving Tender	Stability calculations following conversion from workboat	UK
1015 (1987)	Ministry of Defence (Royal Navy)	Ministry of Defence (Royal Navy)	Dive Training Vessel	Survey and Refit Specification	UK
1014 (1987)	Ministry of Defence (Royal Navy)	Ministry of Defence (Royal Navy)	Dive Training Vessel	Survey and Refit Specification	UK
1008 (1987)	Ministry of Defence (Royal Navy)	Ministry of Defence (Royal Navy)	Dive Training Vessel	Survey and Refit Specification	UK
1007 (1987)	Ministry of Defence (Royal Navy)	Ministry of Defence (Royal Navy)	Dive Training Vessel	Survey and Refit Specification	UK
966 (1987)	Souter Shipyard	Souter Shipyard	40.0m Buoy Maintenance/Oil Spill Control Vessel	Initial Design and Specification	-
948 (1986)	Shuiaba Area Authority	Shuiaba Area Authority	9.83m Mooring Boat	Design for Tender	Kuwait
928 (1986)	Shuiaba Area Authority	Shuiaba Area Authority	Pilot and Mooring Boat	Project Management	Kuwait
899 (1986)	Holman Bros.	Ministry of Defence	Mooring and Recovery Vessel	Inclining Experiment	UK
878 (1985)	Ministry of Defence	Ministry of Defence	Salvage Vessel & Fleet Tenders	Survey	UK
772 (1983)	Miller J & J	-	Workboat/Passenger Ferry	Legal – Arbiters Report	UK



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758 (1983)	Hancock & Lane	British Waterways	10.97m Workboat/Pusher Tug	Powering Calculations	UK
673 (1981)	Hancock & Lane	Hancock & Lane	12.5m Workboat	Drafting	UK
663 (1981)	Hancock & Lane	Bristol Docks	10m Workboat / Pusher Tug	Design	UK
662 (1981)	KSRC	Kuwait Oil Co.	Mooring Boats	Stability Calculations	Kuwait
647 (1981)	Bahrain Ship Repairing & Eng. Co	Kuwait Oil Co.	Twin Screw Mooring Boats	Project Management and Equipment Appraisal	Kuwait
641 (1981)	Hancock & Lane	Port of Bristol Authority	9.5m Dredge Tender	Calculations and Plan Approval	UK
626 (1980)	Hancock & Lane	Hancock & Lane	14.3m Buoy Survey Boat	Design	UK
605 (1980)	KSRC	KSRC	9.9m Mooring Boat	Drafting	Kuwait
589 (1980)	British Waterways Board	British Waterways Board	SYC Class Maintenance Vessel	Design	UK
558 (1979)	Shuiaba Area Authority	KSRC/Oelkersin (Germany)	9.9m Mooring Boat	Project management, tender and plan approval, supervision	Kuwait
542 (1979)	British Waterways Board	-	17.4 Maintenance Vessel	Design	UK
519 (1978)	Hancock & Lane	British Waterways Board	Inland Waterways Maintenance Vessel	Stability Calculations	UK
505 (1978)	Hovermarine	Hovermarine	Fire boat (hovercraft)	Stability Calculations	
490 (1978)	GKN Contractors	GKN Contractors	30m Workboat/Tug	Design	UK
487 (1978)	Singapore Slipway	Single Buoy Moorings	54.9m Maintenance Vessel	Drafting services	Monaco
485 (1978)	Peschaud International	-	50m Maintenance/Service Boat	Study	Singapore
483 (1978)	Shuiaba Area Authority	-	2x43' Pilot Launches and 1x40' Workboat	Project Management, plan approval and supervision	Kuwait
473 (1977)	Nava Shipyard	Kuwait Oil Co.	48' Mooring Boat	Plan Approval	Kuwait
472 (1977)	Nava Shipyard	Kuwait Oil Co.	78' Crewboat	Plan Approval	Kuwait
406 (1976)	Taylor-Smith	Taylor-Smith	12.2m Workboat	Design	Mauritius





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394 (1976)	GKN Contractors	Hancock & Lane Cubow Hankocks	Various vessels including two series of work boats (1 run off 24, 1 run of 7) and a deck/liquid cargo barge	Plan Approval and Supervision	Indonesia
363 (1975)	Nordic Star Marine	-	Oil Spill Response Vessel	-	-
245 (1974)	Mannai Trading Company	-	20m Buoy Tender	Design	-
219 (1973)	Kenton Marine	Kenton Marine	Buoy Tender for Royal Thai Navy	Design	Thailand
40 (1967)	James & Stone Ltd	James & Stone Ltd	37'6" Inshore Workboat (sister to project 39)	Project Management	Kuwait
39 (1967)	Naseeb and Co.	James & Stone Ltd	37'6" Inshore Workboat	Project Management	Kuwait
38 (1967)	Naseeb and Co.	James & Stone Ltd	16.54m Personnel & Freight Launch	Plan Approval and Supervision	Kuwait
37 (1967)	Naseeb and Co.	James & Stone Ltd	50' Offshore Work boat	Project Management	Kuwait
24 (1966)	Shuiaba Area Authority	Central Ship Building Bureau (Rotterdam)	9.75m Mooring Launch	Project Management	Kuwait
13 (1965)	Shuiaba Area Authority	Hugh Mclean & Sons	12.19m Pilot and Mooring Launch	Tender and Plan Approval	Kuwait