



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2011

Survival Craft Inspectorate

Lifeboat and Lifesaving Equipment,
Manufacture, Supply, Inspection and Maintenance



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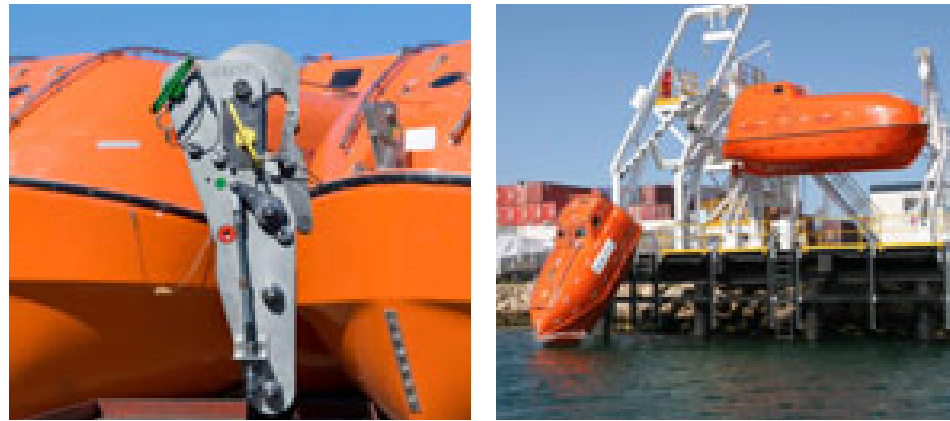
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Showcase DVD

Version 2 - September 2011.

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An Introduction to Survival Craft Inspectorate

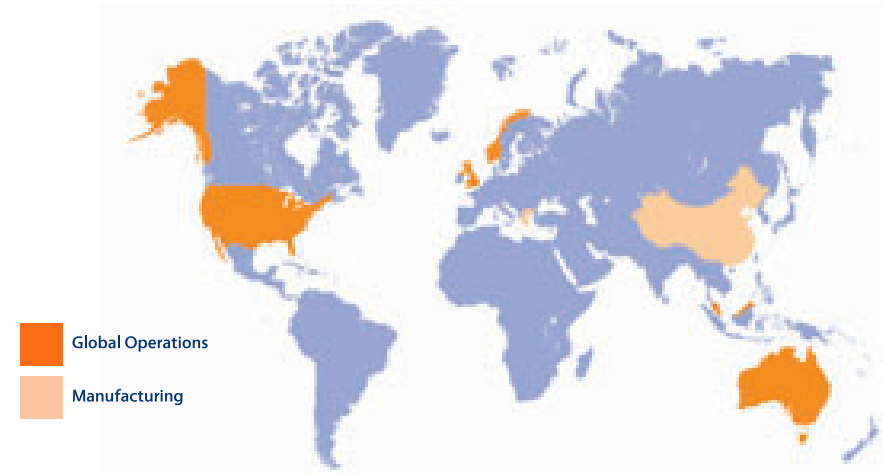


Since 1991 Survival Craft has grown to become a leading global supplier of certified safety equipment and services to an international portfolio of customers.

Survival Craft Inspectorate manufacture a diverse range of lifeboats and vital support systems for installation on ships and oil and gas industry assets. We also supply and maintain certified marine safety equipment to a number of leading oil and gas and shipping customers around the world.

We work closely with you to develop comprehensive maintenance plans that are all about safety, reliability and regulatory compliance. Our advanced design, manufacturing, inspection and maintenance systems are in full compliance with the latest industry regulations and codes.

We can provide a single supplier range of solutions thanks to our integrated design, sales, installation and commissioning service – supplemented by 'through life' inspection, maintenance and testing.



United Kingdom

Norway

United States of America

Malaysia

Singapore

Australia

Since 1991 we have grown our capabilities and our global network of bases to support your safety objectives. We now operate in the UK, Norway, USA, Malaysia, Singapore and Australia: a strategic network of offices that guarantees you consistent quality and continuity of service, as you move your assets around the globe.

Our experience and expertise are the foundations for our industry-leading services and products that helps benefit our clients and their staff. Some of our clients include industry-leaders such as AMEC, BP, CNR, Diamond Offshore, Enasco, Shell, Stena, Talisman, TAQA, Teekay, Total, Transocean and Wood Group PSN.



THE QUEEN'S AWARDS
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In 2011 we were awarded the prestigious Queen's Award for Enterprise in the category of innovation. This award was given to us in recognition of our Safelaunch lifeboat release and retrieval system.

"The Queen's Award for Enterprise reflects our commitment to continually invest in new technology, develop and research new materials and overall develop products which help to keep our clients safe when working at sea."

Angus Campbell, Managing Director



From left to right: Keith Hunt, Technical Director, Carol Kinghorn, Lord Lieutenant of Kincardineshire, Catherine Campbell, Company Secretary and Angus Campbell, Managing Director.



The Safelaunch Lifeboat Release Hook is a quick release on/off load hook that is designed to allow the safe launch of conventional davit launched lifeboats and rescue boats. Safelaunch combines innovative design, high quality materials and precision engineering to provide a reliable, durable and cost-effective release hook which sets new standards of operational safety with the added benefit of low lifetime cost of ownership.

Safelaunch meets the requirements of the latest SOLAS, IMO and LSA codes and is approved by DNV in accordance with the EU Marine Directive. Safelaunch is standard in all Survival Craft lifeboats and is designed to be retrofitted in any existing lifeboat.

Safelaunch was designed, developed and manufactured by Survival Craft to provide a safe and easy way of launching and retrieving conventional davit launched lifeboats and rescue boats.

The original Safelaunch was released in 2005 to industry acclaim as a step forward in both innovation and health and safety. Safelaunch features an array of innovative design features which have helped it become the leading global system for davit launched lifeboats and rescue boats.

Since 2009, we have evaluated and researched how Safelaunch could be further enhanced. By undertaking a number of different evaluations, listening to client feedback and in-depth analysis of how Safelaunch is used we developed Safelaunch 2011.

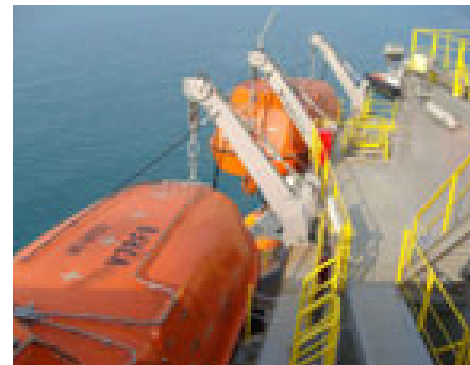
Safelaunch 2011 features a variety of new and improved features including visual indicators, Integrated Fall Prevention Device (FPD) and more. Safelaunch has been designed so it can easily be retrofitted to any lifeboat or rescue boat.

Using only the highest quality materials and manufacturing standards ensures Safelaunch is reliable and robust requiring minimum maintenance.

Our installation team will train your crew on correct operation and maintenance. This can also be refreshed during the annual maintenance inspection.

Key Facts

- Meets all the latest SOLAS/LSA Regulations on release gear.
- High quality materials and manufacturing process.
- Stainless steel minimises corrosion and reduces maintenance.
- Visual indicators for safety.
- Retrofitted to any lifeboat.
- Simplified user operation.
- Designed for use in all climates and conditions.
- Approved for use by Lloyds Register, Det Norske Veritas, and American Bureau of Shipping.



The Survival Craft range of conventional lifeboats are designed, built and fitted out according to the latest SOLAS/LSA Regulations. We hold certification according to most international verification bodies including: ABS, BV, DNV, GL, LR and the EC Mark. They are suitable for installation on oil and gas platforms, drilling rigs, FPSOs, tankers, passenger and cargo vessels.

They are complimented by a full range of Survival Craft davits and backed by a worldwide installation, commissioning, maintenance and repair service provided by our own team of mobile engineers.

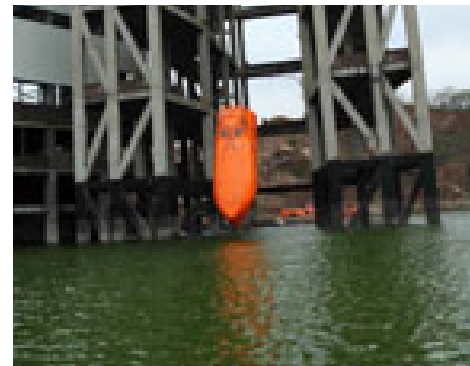
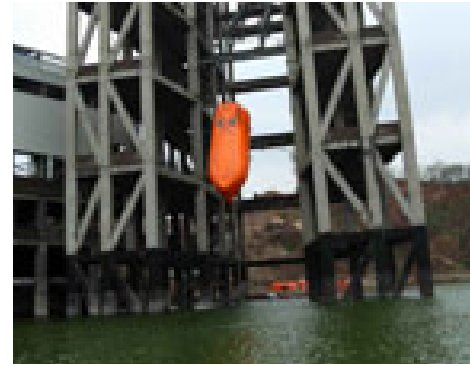
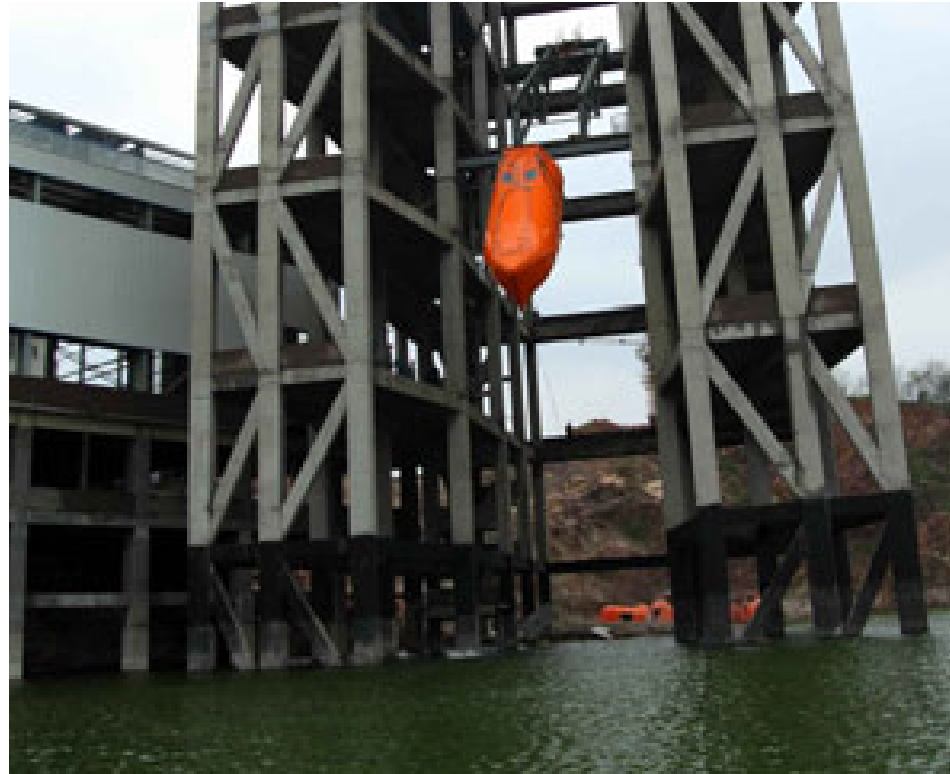
Oil and Gas Tanker Version

Model	Dimensions (m)	Max Capacity 82.5kg Person	Max Capacity 98kg Person	Hook Distance (m)	Approximate Weight (kg) Unloaded
SC50F	5.00 x 2.20 x 3.00	21 Person	16 Person	4.60	2400
SC58F	5.80 x 2.70 x 3.10	38 Person	33 Person	5.40	3000
SC60F	5.90 x 2.30 x 3.10	28 Person	24 Person	5.50	2900
SC75F	7.50 x 2.86 x 3.20	55 Person	45 Person	7.10	3500
SC80F	8.00 x 2.76 x 3.10	54 Person	50 Person	6.80	3550
SC85F	8.50 x 3.30 x 3.30	65 Person	60 Person	8.00	4700
SC85FA	8.50 x 3.06 x 3.30	65 Person	60 Person	8.02	4740
SC93F	9.30 x 3.30 x 3.20	74 Person	66 Person	8.54	4600
SC95F	9.50 x 3.60 x 3.40	101 Person	85 Person	9.00	6000
SC150F	11.95 x 3.90 x 3.50	126 Person	115 Person	11.30	8000

Dry Cargo Version

Model	Dimensions (m)	Max Capacity 82.5kg Person	Max Capacity 98kg Person	Hook Distance (m)	Approximate Weight (kg) Unloaded
SC50C	5.00 x 2.20 x 3.00	21 Person	16 Person	4.60	2130
SC58C	5.80 x 2.70 x 3.10	38 Person	33 Person	5.40	2720
SC60C	5.90 x 2.30 x 3.10	28 Person	24 Person	5.50	2625
SC75C	7.50 x 2.86 x 3.20	55 Person	45 Person	7.10	3220
SC80C	8.00 x 2.76 x 3.10	54 Person	50 Person	6.80	3240
SC85C	8.50 x 3.30 x 3.30	65 Person	60 Person	8.00	4400
SC86C	8.50 x 3.06 x 3.30	65 Person	60 Person	8.02	4400
SC93C	9.30 x 3.30 x 3.20	74 Person	66 Person	8.54	4290
SC95C	9.50 x 3.60 x 3.40	101 Person	85 Person	9.00	5620
SC150C	11.95 x 3.90 x 3.50	126 Person	115 Person	11.30	7400

All specifications correct at time of press.



The Survival Craft Free Fall lifeboat is designed, built and fitted out according to the latest SOLAS/LSA Regulations.

It is suitable for installation on cargo vessels, tankers and also on offshore oil and gas platforms. It is designed to be launched and recovered from a Survival Craft davit system and is backed by a worldwide installation, commissioning, maintenance and repair service provided by our own team of mobile engineers.

Oil and Gas Tanker Version

Model	Dimensions (m)	Capacity	Approximate Weight (kg)	
			Unloaded	Loaded
SC49FF	4.90 x 2.18 x 3.10	15 Person	3000	4237.5
SC59FFA	5.90 x 2.22 x 3.10	18 Person	3350	4835
SC59FF	5.90 x 2.55 x 3.10	25 Person	3800	5862.5
SC67FF	6.70 x 2.55 x 3.20	30 Person	4000	6475
SC75FF	7.50 x 2.55 x 3.20	33 Person	5100	7822.5
SC90FF	9.00 x 2.70 x 3.30	42 Person	6200	9665
SC107FF	10.70 x 2.70 x 3.30	50 Person	7000	11125
SC120FF	11.70 x 3.60 x 3.80	60 Person	10800	15750
SC150FF	15.00 x 3.80 x 4.30	95 Person	15000	22837.5

Dry Cargo Version

Model	Dimensions (m)	Capacity	Approximate Weight (kg)	
			Unloaded	Loaded
SC49FC	4.90 x 2.18 x 3.10	15 Person	3000	4237.5
SC59FCA	5.90 x 2.22 x 3.10	18 Person	3000	4485
SC59FC	5.90 x 2.55 x 3.10	25 Person	3800	5862.5
SC67FC	6.70 x 2.55 x 3.20	30 Person	4000	6475
SC75FC	7.50 x 2.55 x 3.20	33 Person	5100	7822.5
SC90FC	9.00 x 2.70 x 3.30	42 Person	6200	9665
SC107FC	10.70 x 2.70 x 3.30	50 Person	7000	11125
SC120FC	11.70 x 3.60 x 3.80	60 Person	10800	15750
SC150FF	15.00 x 3.80 x 4.30	95 Person	15000	22837.5

All specifications correct at time of press.



Survival Craft offers a wide selection of Fast Rescue Crafts (FRC). Each is designed and built in accordance with the SOLAS/LSA Regulations for fast rescue craft and is at the very forefront of FRC design.

FRC's are designed to be fast and manoeuvrable in all sea conditions and yet have the lowest possible lifetime ownership costs. They are intended to be very versatile and can be used in a wide range of different applications, which include Rescue, Patrol, Survey, Boarding, Customs, Diving and Inspection work.

Fast Rescue Craft

Model	Engine	Dimensions (m)	Capacity	Speed (knots)	Approximate Weight (kg)	
					Unloaded	Loaded
SC53R	Outboard	6.00 x 2.16 x 0.75	9 Person	3 Person > 20 / 9 Person > 8	750	1492
SC53RB	Inboard	6.00 x 2.16 x 0.75	9 Person	3 Person > 20 / 9 Person > 8	1050	1792.5
SC60RA	Outboard	6.00 x 2.30 x 0.87	15 Person	3 Person > 20 / 15 Person > 8	1175	2412.5
SC60RB	Inboard	6.00 x 2.30 x 0.87	15 Person	3 Person > 20 / 15 Person > 8	1425	2662.5
SC65RFA	Outboard	6.70 x 2.27 x 1.00	6 Person	3 Person > 20 / 6 Person > 8	1100	1595
SC67RA	Outboard	6.70 x 2.65 x 1.05	15 Person	3 Person > 20 / 15 Person > 8	1350	2587.5
SC67RB	Inboard	6.70 x 2.65 x 1.05	15 Person	3 Person > 20 / 15 Person > 8	1550	2787.5
SC70RA	Outboard	7.50 x 2.25 x 0.95	15 Person	3 Person > 20 / 15 Person > 8	1550	2787.5
SC70RB	Inboard	7.50 x 2.25 x 0.95	15 Person	3 Person > 20 / 15 Person > 8	1750	2987.5
SC75RB	Inboard	7.30 x 3.30 x 1.25	15 Person	3 Person > 20 / 15 Person > 8	2550	3787.5

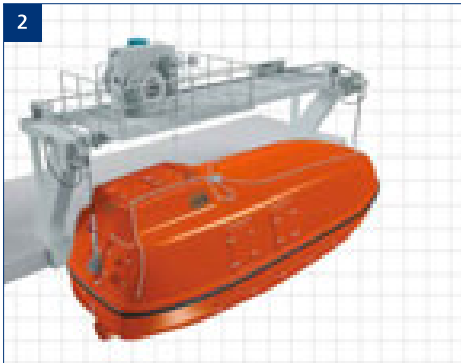
Rescue Boats

Model	Dimensions (m)	Capacity	Speed (knots)	Approximate Weight (kg)	
				Unloaded	Loaded
SC40R	4.00 x 1.86 x 0.85	8 Person	6	650	1310
SC42R	4.70 x 1.68 x 0.85	6 Person	6	500	995
SC43R	4.65 x 1.86 x 0.80	6 Person	6	500	995
SC43RA	4.65 x 1.86 x 0.80	6 Person	6	800	1295
SC45RB	4.50 x 1.95 x 0.85	6 Person	6	830	1325
SC53RA	5.45 x 1.86 x 0.75	9 Person	6	570	1312.5
SC53RB	5.45 x 1.86 x 0.75	9 Person	6	900	1642.5
SC55RFA	5.50 x 2.25 x 0.95	9 Person	6	520	1262.5
SC55RFB	5.50 x 2.25 x 0.95	9 Person	6	780	1522.5

All specifications correct at time of press.



(1) Ship's Gravity Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC60DL	60	SC50-60F/C
SC85DL	90	SC75F/C
SC138DL	138	SC85F/C - SC93F/C
SC170DL	180	SC95F/C
SC200DL	205	SC150F/C



(1) Ship's Gravity Davit				
Model		Max. Working Load (kN)	Hoisting Load (kN)	Lowering Load (kN)
SC50DW	D50S Life	50	27	30
	D50Z Rescue	50	27	30
SC70DW	D70S Life	70	39	45
	D70Z Rescue	70	39	45
SCDW100	SCDW100 Life	100	70	60
	SCDW100 Rescue	100	55/70	60
SCDW130	SCDW130 Life	130	100	130
	SCDW130 Rescue	130	75/130	130
SCDW160	SCDW160 Life	160	160	160

(2) Platform/Rig Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC85DP	90	SC75F
SC/PL110	110	SC85F
SC138DP	140	SC85F - SC93F
SC185DP	185	SC95F
SC200DP	205	SC150F

(2) Platform/Rig Davit				
Model		Max. Working Load (kN)	Hoisting Load (kN)	Lowering Load (kN)
SC/DW110	SC/DW110 Life	110	110	110
	SC/DW110 Rescue	110	60/110	110
SC/DW138	SC/DW138 Life	138	138	138
	SC/DW138 Rescue	138	80/138	138
SC/DW230	SC/DW230 Life	230	230	230



(3) A-Frame FRC Davit		
Model	Max. Working Load (kN)	Suitable Boat
SCBEC2	19	SC60R
SC30DP	30	SC60R - SC70R
SC18/27DR	30	SC60R - SC70R



(4) Single Arm Rescue Boat/Liferaft Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC21DR Manual Liferaft Davit	21	Life Raft
SC23DR Rescue Boat/Raft Davit & Crane	23	SC40R - SC45R
SC30DR Rescue Boat/Raft Davit	30	SC60R - SC70R

(4) Single Arm Rescue Boat/Liferaft Davit			
Model	Max. Working Load (kN)	Hoisting Load (kN)	Lowering Load (kN)
SC23DW	23	18	23
SC30DW	30	30	30



(5) Freefall Lifeboat Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC55DF	50	SC49FF/FC - SC59FF/FC
SC70DF	70	SC59FFA/FCA - SC67FF/FC
SC85DF	85	SC75FF/FC
SC100DF	110	SC90FF/FC - SC105FF/FC
SC230DF	230	SC120FF/FC - SC150FF/FC

Ship's Roller Track Gravity Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC65DTL	68	SC50 - 60F/C
SC90DTL	90	SC75F/C
SC125DTL	125	SC85F/C - SC93F/C
SC160DTL	160	SC95F/C

Ships Hydraulic Gravity Davit		
Model	Max. Working Load (kN)	Suitable Boat
SC130DYL	130	SC85F/C - SC93F/C
SC150DYL	160	SC95F/C
SC200DYL	205	SC150F/C

All specifications correct at time of press.

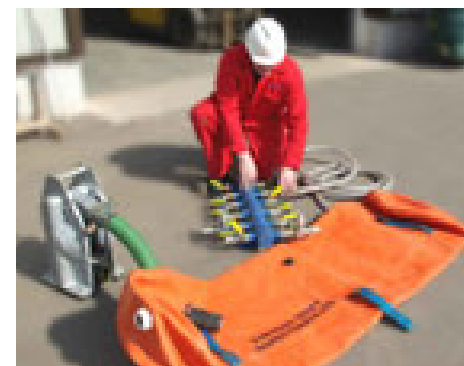
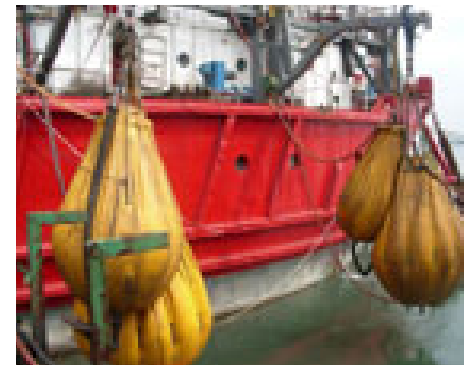
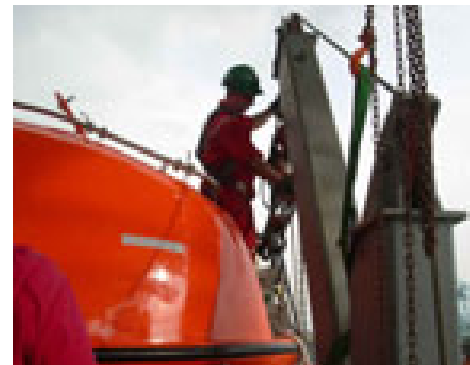
We offer a comprehensive range of inspection and maintenance services in accordance with the latest SOLAS/LSA Regulations.

Our services include:

- Six-monthly and annual inspections of lifeboats, FRCs, davits, winches, and lifeboat release and retrieval systems.
- Five-yearly overload testing of lifeboats, davits, winches, and lifeboat release and retrieval systems.
- Five-yearly fall wire replacements.
- Five-yearly air cylinder replacements.
- Mechanical and GRP repairs.
- Refurbishing and retrofitting of lifeboats, FRCs, davits, winches, and lifeboat release and retrieval systems.

Our service engineers can also deliver equipment familiarisation courses to crews on lifeboats, FRCs and lifeboat release and retrieval systems during service visits.

Our cost-effective preventative maintenance plans involve a thorough review of existing maintenance procedures and of the age, type and condition of the equipment. A definitive plan is only agreed after full consultation and takes proper account of the requirements of SOLAS, IMO and LSA guidelines. All our maintenance routines comply fully with the requirements of our ISO 9001:2008 quality management system.



Why adopt preventative maintenance?

- Increased reliability of life-saving appliances.
- Lower lifetime ownership costs.
- Full documentation and traceability.
- Satisfies duty of care obligations.
- Less disruption to normal operations.
- Consistency and continuity in service work.

Overload tests in full compliance with SOLAS/LSA Regulations and MODU codes.

We have developed a wide range of overload tests in full compliance with SOLAS/LSA Regulations and MODU codes.

These require five-yearly load tests on all lifeboats, FRCs, release mechanisms and davits. Overload testing is also required during installation and commissioning of new and reconditioned equipment.

All overload tests are performed by ISO 9001-controlled procedures using calibrated equipment including water bags, load cells and flow meters.

Load tests include:

- Five-yearly 110% overload tests on lifeboats and davits as required by SOLAS/LSA and MODU codes.
- Five-yearly 110% on-load lifeboat release and retrieval systems tests (these can be performed by the use of water bags or hydraulic jacks).
- 220%, 150% and 110% overload tests during the installation and commissioning of new or reconditioned lifeboats, davits and winches.

We understand that each of our customers has unique operational needs and expectations. From spare parts to full refurbishment of existing lifeboats and davit equipment our custom built warehouse, workshops and dedicated team have the knowledge and tools to get the job done.

Our warehouse is continually stocked with quality products and materials for your project. Our workshops have all the latest technology to help ensure our skilled team can not only fit your new parts but also manufacture replacement parts that may no longer be available off the shelf.

Our marine and safety products division offers a wide range of oil and gas industry safety products. From fire fighting equipment to first aid kits we can provide the right equipment to keep your staff safe at all times.

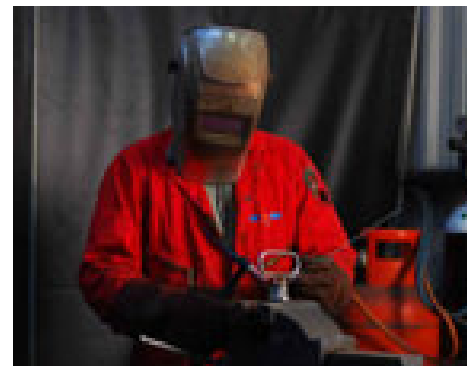
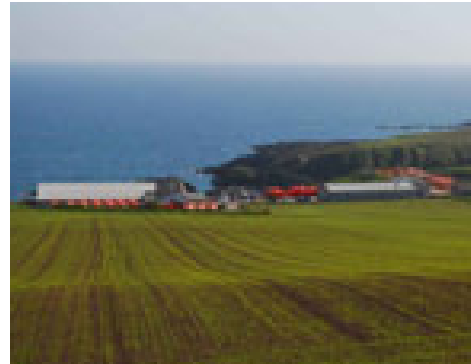
At Survival Craft we offer a broad portfolio of safety products that are relevant to the maritime and Oil & Gas industries. We are a one stop provider for all LSA and fire fighting equipment.

We can supply almost any item of safety and fire fighting equipment that you require, including, but not limited to, the following:

- Helicopter Crash Rescue Equipment
- Fireman's Clothing
- Breathing Apparatus
- Smoke Hoods

- Personnel Transfer Baskets
- Stretchers
- GRP Storage Cabinets
- Safety Showers & Eyebaths
- PPE Kits

- Liferrafts
- Life Jackets
- Life Buoys
- First Aid Kits



At Survival Craft, our manufacturing workshop is equipped with computer-controlled machinery: the centrepiece of our in-house parts repair and manufacture services.

A vast range of spare parts is held in stock, while we also use our precision engineering workshop to manufacture obsolete parts for any type of lifeboat, davit or winch.

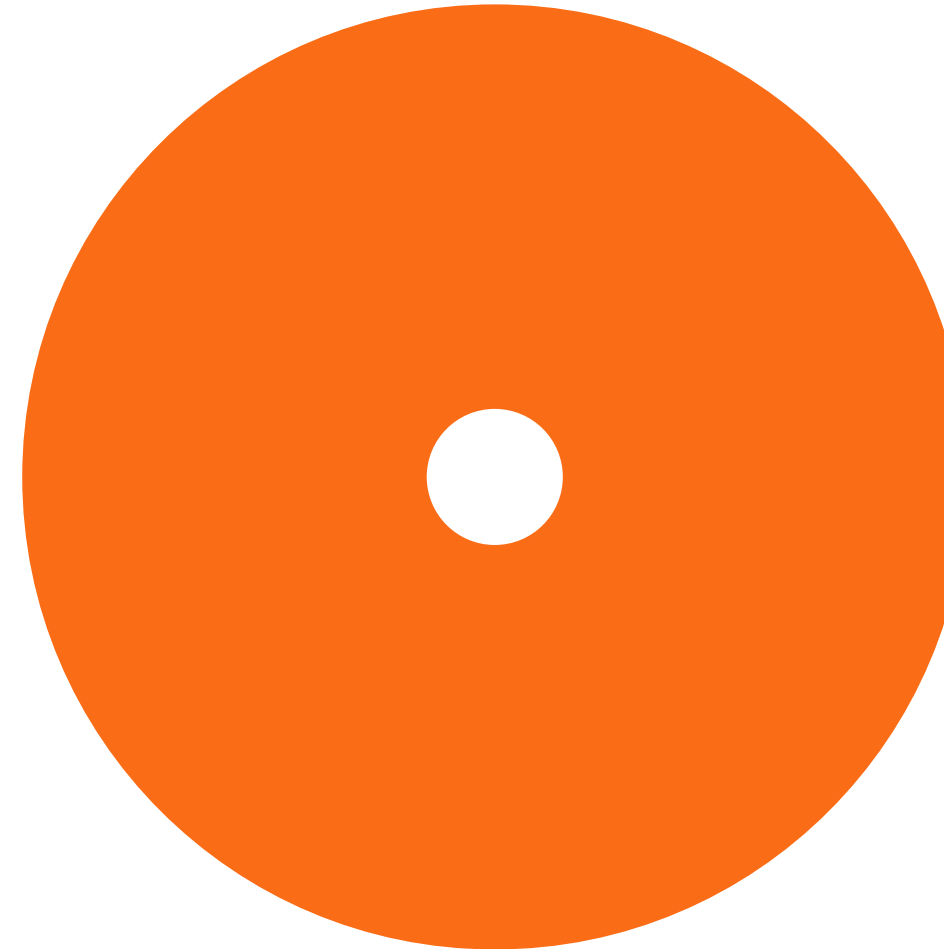
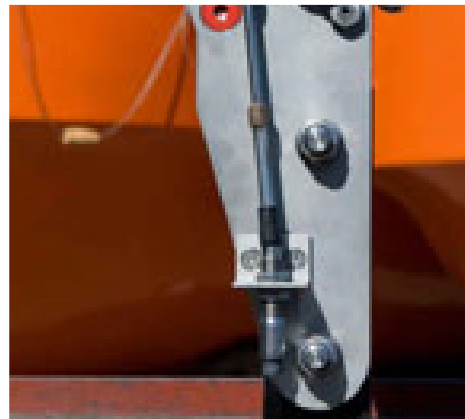
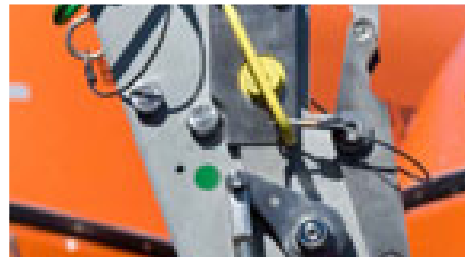
We specialise in the following services:

- Crankshaft regrinding
- Cylinder head pressure testing and reconditioning
- Cylinder honing and boring
- Valve seat re-cutting
- Camshaft alignment repair
- Valve guide manufacture

We also focus on the overhaul of marine diesel engines, including:

Bukh, Saab, Ford, Deutz, Yanmar, Lister

Working from our custom built workshop with the latest tools our team of specialist engineers can help design, develop, repair and manufacture a variety of parts and bespoke systems. This ensures your lifeboat equipment and davits are up to date and in safe working order.



If you would like a copy of our Product Showcase DVD please contact your local Survival Craft representative.

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