

Experience:

Welding: Since the very beginning we have carried out many welding projects. This is one of our specialities. We have performed a number of highly complex welding projects on offshore platforms, quays, bridges, at power stations, etc.

We have also carried out extremely demanding overhead welding projects and vertical welding involving very large sections. We are capable of welding to the highest quality specifications.

We have developed a special platform that makes it possible for us to carry out many tasks in connection with ships that have been holed at the bottom of the hull. This means that it is unnecessary to go into dry dock. The ship can continue loading or unloading while we repair the damage.

Cathodic protection: We have considerable experience of carrying out ultrasonic measurements on quays and larger steel constructions. Ultrasonic measurements create the basis for designing and installing cathodic protection units.

Demolition: We possess civil demolition certification and permission to buy explosives. We have experience in blasting rock, concrete, iron, wood, etc., from both Sweden and Denmark. Blasting can be used to advantage on concrete, concrete pipes, shortening piles, foundations, walls, etc. We can carry out large or small scale blasting ñ above or below the water.

Concrete work: We carry out all kinds types of underwater casting with the use of different types of concrete, casting on existing concrete, injection repairs of damaged concrete, casting at considerable depths and concrete bottom protection. One of our previous projects was at a Swedish atomic power station.

We have also carried out casting with reinforced sheet piling and shuttering and have worked on the Farø, Alssund and Great Belt bridges and taken part in building ferry berths.

Underwater video and surveys: We inspect, video record and photograph bridges, ferry berths, ships, offshore derricks, pipelines and power stations.

Salvage and damage surveys: Our close collaboration with towing firms makes it possible for us to take part in many types of salvage work, damage surveys, and hull repairs on ships so they can sail to the nearest shipyard or continue on their way.

International: We have performed projects in Norway, Sweden, Germany, Mexico, France and in the North Sea.

Our basic concept: A high level of skill and efficiency ñ a fact that our customers can confirm.



Professional effective diving

SURVEYS

DIVING

WELDING

CATHODIC PROTECTION

ULTRASONIC MEASUREMENTS

DEMOLITION

MARINE SERVICES

UNDERWATER VIDEO

TURNKEY CONTRACTS

SALVAGE AND DAMAGE SURVEY

CONSULTANCY

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Efficiency demands experience

Nordic Marine Service:

Nordic Marine Service was founded in 1990 under the name of "Dykkerfirma Frank Larsen" with Frank Larsen as the owner and with the hydraulic engineering divisions of major contractors as the primary customers.

Frank Larsen himself is one of those who handles daily diving assignments. He has 25 years' experience as a contracting and offshore diver, and is also familiar with diving from various ships.

Nordic Marine Service is a dynamic company which, since its beginning, has expanded from a oneman business to a company with a permanent staff of employees and a network of business partners. The company develops in step with customers' demands and tasks.

Nordic Marine Service has its head office, stores and workshops at Svendborg, Funen. We develop various gear and equipment for underwater projects on an ongoing basis.

Our administrative staff prepare tenders and diving reports, and our training scheme

includes the use of PCs and handling quality assurance systems.

Employees:

Our employees are all highly skilled in the various underwater disciplines and regularly attend various further training courses. Many of them possess 10 - 15 years' experience in the salvage industry in addition to the trades that most of them master.

Business partners:

Nordic Marine Service has an extensive network of business partners which we draw on when the need arises in connection with the assignments our customers ask us to perform. They include contractors, salvage companies, towage companies and consulting engineers.

Approvals:

Nordic Marine Service is approved to carry out surveys on ships and large steel constructions by all major classification societies.

Our equipment and gear:

Nordic Marine Service has a fully modern assemblage of machinery which makes it possible for us to perform the many, widely differing projects we are presented with.

The company's workshop lorries makes us mobile and independent. Some of our equipment is described below.

The less demanding inspection tasks the company has a number of vans that are equipped with underwater video equipment and similar.

The projects on board ships or long duration contracts we have a number of 20' containers that are fully equipped workshops complete with day rooms. We have 10' standard containers equipped for demanding tasks that are carried out from smaller vessels. The containers can be sent to destinations throughout the world.

EQUIPMENT EQUIPMENT

Workshop lorries equipped with mobile telephone and fax, video cameras on diving suits, video equipment, high pressure compressors with 20,000 litres of supplementary air, water-jet cleaners (200 bar), a 400 Amp welding unit with 100 metres of cable, airlift pipes (4' and 6'), 200 metres of supply cable, hot water equipment for use during the winter, an aluminium platform for use in connection with ship repairs, hand tools, electrical and compressed air tools.

Stores A large rubber dinghy with outboard motor, a hydraulic unit for electrical and petrol motors and various tools, an Atlas Copco low-pressure compressor (3.6 m³ per minute), flushing pumps, digital still picture camera that makes it possible to transmit pictures world-wide with the help of our laptop computer, a wealth of electrical and compressed air hand tools.

25 years' experience

Inspection

Reinforcement

Grouting

Surface casting

Bottom protection

Demolition

Underwater casting

Inspection of pipelines

Cleaning pipelines

The environment
and pollution

Cathodic protection

Ultrasonic measurements

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