



# YOUR PILOT IN NAUTICAL SAFETY



**DATEMA**  
NAUTICAL SAFETY

## DATEMA NAUTICAL SAFETY:

**‘We prefer to be your partner rather than just move boxes.’**

Datema was founded in 1955, since then it has developed from a small supplier of charts and nautical publications into a modern multidisciplinary company, prominent in the field of nautical safety and navigational data. Our main focus areas are paper and digital Charts & Publications, Safety & Rescue and Service Solutions. The company and its employees are currently based in Delfzijl and Rotterdam and supply our products to shipping companies, ship owners, shipyards, as well as ship dealers and agents throughout the world.

### YOUR PERSONAL PARTNER

The organisation has a number of main Departments - Safety Equipment, Charts and Publications [digital and paper versions], the rapidly growing Service Department, and last but not least, the Water-Sports Department. Whichever Department you may approach, Datema's employees are always ready to give you advice. The most important core value, besides the excellent price-quality ratio of our products and services, is ensuring our clients have less issues to worry about. Our deep-rooted nautical tradition enables us to provide a suitable solution for all your safety and navigational needs.

### SAFETY EQUIPMENT

Statutory safety equipment plays an important role in professional shipping. Datema is your one-stop-shop for all this equipment - safety equipment, fire-extinguishing equipment, personal protective equipment, portable gas detection equipment, medical kit, nautical inventory, lighting and of course nautical publications and charts. We are often involved with shipbuilding from an early stage, with a specific focus on the safety plan. With our in-house knowledge and experience we can be your partner and advise you on any safety, rescue and fire protection matter. We strive towards a lifelong relationship with a ship - from the drawing board to

demolition and every conceivable phase in between. The same concept always applies - Datema stands out with its personal approach. We prefer to be your partner rather than just move boxes.

### CHARTS AND PUBLICATIONS

Traditionally a paper chart and publications agent, we have become the leading developer of digital chart solutions. We have developed a number of smart and innovative tools to ensure that electronic nautical charts from various sources are made available in the easiest possible way. In basic we have developed two different platforms: the prepaid service (ENC online Chartplanner) and the pay-as-you-sail service (ENC Track).

Our free digital chart catalogue Chartplanner is the core of this service. It allows you to access permits to up to date ENCs and ARCS navigational charts, digital updates and NTM's at the click of a button, making it the truly automatic 24/7 Online ENC service in the world!

Datema was the first to set the new standard in digital marine navigation by introducing the pays-as-you-sail ENCTrack service. This service allows the vessel to pre-install all available scale charts directly into the ECDIS when subscribing to the service, allowing you complete flexibility in voyage planning. ENCTrack will track





your vessel in real time, immediately registering which ENC's are being used and when, and charge you only for those ENC's that are actually used.

### **AUTOMATIC SUPPLY**

In order to facilitate the vessel in the maintenance of their charts, publications and medical outfits, we offer an 'automatic supply' service. This service ensures that the vessels are equipped with the latest charts and publications updates and a compliant medical outfit. The outfits are integrated into a database allowing them to receive regular updates on nautical charts, new editions of publications and medication - without having to think about it.

### **SERVICE AND MAINTENANCE**

This rapidly growing Department takes care of all your needs concerning the testing and certification of your safety equipment. Whether it is adjusting a compass, inspecting lifejackets, survival packs, compressed-air equipment, an onboard inspection by the EEBD, the fire extinguishers or the CO2 system, our service team is ready. Datema is an approved service supplier, recognized by the major classification societies. The automatic supply is also integrated into the Service Department. This means that all the expiry dates of certificates of safety equipment are tracked to ensure an appointment for testing is made in time. In short, Datema keeps an eye on your equipment to ensure you always sail with a complete and up-to-date outfit.

### **WATERSPORTS**

As a watersports wholesaler we supply more than 350 watersports-related companies throughout the Netherlands. In the watersports segment, the emphasis is also on charts, reference works and nautical safety. The developments in professional shipping move at a rapid rate, and by translating our knowledge of this area to the watersports range, we are leaders and innovators in watersports too.

### **CUSTOMER PORTAL**

We like to provide shipowners with the best possible status information on our products & services. DatemaDirect ([www.datemadirect.nl](http://www.datemadirect.nl)) is our customer portal, which allows you to monitor and manage all your dealings with Datema for your individual vessels and/or fleet. DatemaDirect offers you all the information you need in a clear and concise manner, tailored to your needs. At present, the following information is available through the DatemaDirect platform:

- Product information
- Online ordering, including order tracking to your doorstep.
- Outfit management Charts, Publications and Medical supplies.
- Airtime monitoring for Satellite communication.
- Status checking of orders and order history.
- Financial history
- Fleet monitoring and Tracking
- Electronic chart licensing and downloading latest license files.



## LIFE SAVING

Lifesaving is an important part of our business - from lifejackets to lifeboats, from life buoys to rescue nets, we offer a wide



and varied range of high-quality products, designed to protect, save and even rescue seafarers in all conditions. Our experienced and dedicated team consists of specialists who really know what they are talking about. They can advise you and help you with every question that might arise. We go beyond the statutory and technical requirements with in-house testing of equipment and really finding out how the equipment performs at sea.



## FIRE FIGHTING

Perhaps the greatest threat to a ship's crew is an onboard fire. To minimise the risks, many preventive and structural measures are taken. However if you do need to fight fire, rest assured that our equipment and systems will not let you down. Our portable and semi-portable fire extinguishers will be there for your immediate use to prevent a fire from spreading. Should a fire party be formed to enter a space that's

on fire, our firemen's outfit and breathing apparatus is there for your personal protection. And if all else fails, the fixed fire fighting systems supplied by Datema are there as the most forcible manner to fight fire.



## CHARTS AND PUBLICATIONS

As an International Admiralty Chart agent we are able to offer the full range of Admiralty Charts and Publications. We have two fully staffed correction rooms in Delfzijl and Rotterdam, making sure that all our deliveries to vessels are always up to date. Besides the Admiralty products we supply charts from other International hydrographical offices, leisure

charts, as well as general and technical publications from the following sources:

- IMO
- ITU
- Witherby
- US Coast Guard
- Informa / Lloyd's
- Brown, Son & Ferguson







## MEDICAL

Managed and handled by two dedicated and graduated pharmacy assistants, this critical Department of our company takes care of providing, upgrading and renewing existing medical kits. This happens increasingly on a contract basis, often in combination with our automatic supply service for charts and publications. The upcoming expired items of the medical chest

are replenished automatically on a quarterly basis. We also supply full medicine chests and medical equipment as per the relevant Flag-State regulations.



*‘No concerns about your medical equipment, we take care of it!’*



*‘Traditional navigational equipment is indispensable’*



## NAVIGATION

In spite of various high-tech developments in navigation systems and equipment, traditional navigation means and aids to navigation are still found on board of seagoing ships. Their high reliability means they are often much needed as well. For instance, a magnetic compass is used to establish the correct functioning of the (primary) gyro compass and is independent of the ship's power supply. If the gyro does not function, the magnetic compass' reading can be used as input for the automatic pilot. Our workshop performs

individual type-testing of magnetic compasses in accordance with the highest standards in a workshop unrivalled in its kind in Europe. We have a variety of traditional navigation aids - ship's bell, clinometer, compass, sextant or signalling flags and rulers.



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## PERSONAL PROTECTION

Safety for the crew aboard is essential and providing proper safety gear is compulsory. Our safety specialists can advise you on the best personal protection

for your specific needs, so you can be assured that your crew is protected with the most efficient and up-to-date gear.



## DETECTION

Precaution is the key in this area. By measuring all closed spaces before entering, the chances of getting involved in accidents or explosions are minimised. Without proper training and knowledge it is difficult to decide on the appropriate measuring devices. Our experts are trained in technical knowledge and maintenance of several brands. They can assist you in making the right choice for your application.



## NAUTICAL INVENTORY

Oil spill kits, mooring lines and boarding ladders will cover your needs in terms of harbour-related gear. We have selected a broad

range of inventive gear that will help you in fulfilling the strict safety and environmental rules we find in the harbours today.



## LIGHTING

Our bright Department! In close cooperation with some of the best manufacturers of lighting

equipment we can advise you and supply the latest and state-of-the-art technology in heavy-duty lighting. The new green LED lighting systems in particular will astound you with their efficiency and performance and will reduce both your fuel costs and CO2 emissions. Let us inform you of the possibilities of this latest technology for your ship(s).





## SERVICES AND REPAIR

Our swift Department. Active, well introduced and with the proper network these guys know how to pull the right strings to get the work done. In cooperation with external and well selected partners, but also with our

in-house repair and service department, we can provide all service activities and certifications for the safety-, fire-fighting and rescue equipment used on board of your ship(s). Challenge us and you will be surprised.



*"We are a team with a strong customer focus and an eye for detail.  
The job is only done when the customer is satisfied!"*

## Approved Service Supplier



We are very proud to announce that Datema is now recognised by Bureau Veritas and Lloyd's Register as an approved service supplier. The scope of approval covers:

- Surveys and maintenance of portable and non-portable fire extinguishers
- Surveys and maintenance of fire hoses
- Surveys and maintenance of fixed fire extinguishing systems of the following types: CO2/Pressure Water Spraying and Mist-Extinguishing systems
- Survey and maintenance of self contained breathing apparatus including EEBD's
- Service of immersion suits, inflatable life jackets, thermal protective aids and chemical protective suits
- Survey and maintenance of compasses
- Compass adjustment
- Service and maintenance of International Medical outfit

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