



Capability

- The first purpose built remote EOD system available commercially
- Dedicated 24/7 mobilisation capability
- Operated by fully qualified Ramora Disposal Officers (RDO)
- Integrates with all existing work class ROV
- Intrinsic safety design
- Enhanced operational capability removing requirement for diver intervention
- Lifting capability of 1000 KG
- Capable to depths in excess of 175 meters
- Proven within Oil and Gas industry
- Proven offshore acoustic systems
- Strictly compliant to ISO 9001 standards

Remote Explosive Ordnance Disposal System

A dedicated Remote Explosive Ordnance Disposal System (REODS) is purpose built for maritime Explosive Ordnance Disposal (EOD). Combining cutting edge technology with highly experienced personnel, REODS removes maritime Unexploded Ordnance (UXO) and Remnants of War (RoW) from pipelines, platforms and the open seabed safely and efficiently. By removing the diver interface, the use of REODS reduces both the human and commercial risk to the client.

The entire system is held on standby, is fully mobile and can be deployed anywhere in the world at a moments notice. Transported within a dedicated 40ft container, this operations system seamlessly integrates with your offshore support vessel and existing work class Remotely Operated Vehicle (ROV) to ensure maximum efficiency.

Ramora UK Disposal Officers (RDO) who operate the system are qualified and experienced in offshore operations. REODS provides significant safety benefits over a diver with no limit to bottom time, is highly manoeuvrable even in strong currents and is capable of operational depths in excess of 175 meters.

Using their methodology and techniques, Ramora UK has safely disposed of thousands of UXO items. Ensure the safety of your assets with Ramora UK's REODS.



Tel: +44 (0) 2392 674050
Fax: +44 (0) 2392 674069
Email: enquiries@ramorauk.com

REODS

Remote Explosive Ordnance
Disposal System

Client Preparation

- Accredited training of key personnel such as emergency response staff, company representatives and managers
- Establishment of the required documented protocols, reporting procedures, controls and licences
- Access to Ramora UK 24/7 emergency number for situation analysis

Emergency Reaction



- REODS held on standby 24/7/365
- Within 24 hours of receiving a confirmed emergency call, the REODS container and Ramora UK Disposal Officers (RDOs) are dispatched to offshore support vessel anywhere in the world
- REODS components are integrated with the client's work class ROV
- UXO is safely removed, relocated and detonated



Additional Capability

- Land EOD services
- Staff awareness training
- Documentation and procedures
- Exercise planning

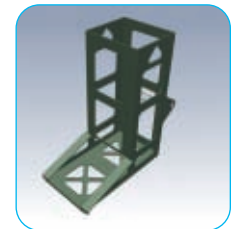
24/7 EMERGENCY RESPONSE CENTRE

Our immediate response service allows you to speak directly with an expert to advise on the severity of a situation, best course of action and if necessary, dispatch personnel promptly to manage the situation.

Sign up now for immediate incident support

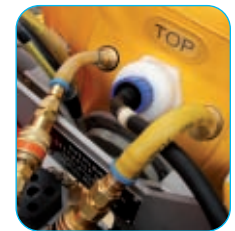
REODS Components

- Skid, associated tooling and mine lifting bag
- Hydraulic claw for munitions size up to 660mm
- Acoustically initiated explosive system



Construction

Built to ISO 9001 engineering standards, REODS uses recognised engineering systems allied to intrinsically safe and proven explosive systems.



Compelling Factors

- Millions of tonnes of unwanted, conventional and trial explosive munitions remain on the sea bed
- Significant and repeated commercial losses
- There are an estimated 400,000 tonnes of UXO on the floor of the North Sea
- National archives document that Beauforts Dyke contains 1 million tonnes of UXO
- At least 115 deaths and 35 serious injuries have been caused by UXO from World Wars I and II since 1945
- The Pipeline Safety Regulations 1996 require all operators to: identify hazards relating to pipeline with potential to cause major accident, risk evaluation, safety management to be in place and fit for purpose



D3, Discovery, Voyager Park
Portfield Road, Portsmouth
Hampshire PO3 5FN
United Kingdom

Tel: +44 (0) 2392 674050
Fax: +44 (0) 2392 674069
Email: enquiries@ramorauk.com

www.ramorauk.com