



## SubSea Services and Underwater Technology

The Activities of NORDSEETAUCHER GmbH mainly concentrate on Professional Diving Operations on Drilling and Production Platforms, Offshore Wind Farms, Salvage Operations Inland and Abroad, Underwater Wet-Pipeline-Welding, Saturation and Mixed Gas Diving as well as Compressed Air Services in Tunnel Boring Machines and Diving in Nuclear Power Plants.

Our performance capabilities range from Sat- and Semi-Saturation Diving to Salvage Work, Underwater Welding, Cutting, Preservation and Concreting, as well as Documentation by Video and Television with Cameras, operated by Remote Control (ROV) or by Divers. Hydrographic Survey with Side Scan Sonar, Magnetic Particle Inspection (MPI) of Underwater Structures and Deep Water Trenching are also our jobs as well as Propeller and Hull Cleaning, In Water Service of Ships and Mobile Offshore Units.



## Europipe I + II



From 1993 to 1995, Nordseetaucher GmbH played an important part in the laying of Europipe I and II between the North German islands of Baltrum and Langeoog. When the time came to link up the EURO II pipeline from Norway with the Euro II, which was completed in 1994 and is located 12 nautical miles off the German coast close to the island of Langeoog, we were contracted by the Norwegian oil company Statoil to work on the project together with the Norwegian arm of Halliburton and the British company EMC - European Marine Contractors.

Our task – at a depth of 23 metres – was to measure the pipeline and to fit the clamps in exactly predefined positions. Accuracy was essential, because after the clamps had been laid the Pipelay Vessel “Semac” lifted both pipelines out of the water and welded them together above the surface.

## Successful Sea Recovery of the Ariane V Boosters



One project completed as part of our ongoing cooperation with IMS Ingenieurgesellschaft mbH Hamburg, the general contractor, and the Centre National d'Etudes Spatiales (CNES) Toulouse, was the recovery of the Ariane V Mission 157 booster rockets from the sea off the coast of French Guiana in Central America. Ariane 5 Mission 157 was launched on 11 December 2002.

After the ballistic phase, with a zenith at a height of approx. 110 km, the boosters re-entered the earth's atmosphere on parachutes and landed as planned approx. 280 nautical miles to the east of the Space Station, which is located on the coast by Kourou.

## Wintershall Platform Removal K-10 C und K-13 B



From 1 July to 10 August 1997, we worked together with SeawayHeavy Lifting, based in Zoetermeer, Holland, to remove two Decommissioned Oil Platforms in the Dutch Sector of the North Sea.

The client was the Wintershall AG.

The supervising authority was the Dutch Staatstoezicht op de Mijnen (chief mining office). The equipment was classified by Lloyd's Register. The supply vessel “Neftegaz-66” was converted into a diving support vessel, and fitted with an A-frame, a Wet-Bell Diving System, two Deck Decompression Chambers, etc.

## Champagner Wrack "JÖNKÖPING"



On 3 November 1916, the "Jönköping", a Swedish schooner which was built in 1896, was on its way from Gävle to Raumo - then part of the Russian Empire - when it was intercepted and sunk by the German submarine “U 22”. Two thirds of the ship's cargo, which was destined for the Tsar's army, consisted of Bordeaux and cognac. There were also fifty cases of champagne in the hold, each containing 100 bottles.

The constant water temperature of 4°C and the pressure at a depth of 64 metres, which was precisely the same as that inside the bottles, had ensured, that the corks in the champagne bottles were still firmly in place.

