

# IBEEV

## Case Study



IBEEV are used in the Kashagan Field located in the Caspian Sea off Kazakhstan—currently one of the largest offshore natural gas developments in the world.

Divex won several significant contracts to design, manufacture and supply their BAS and CAS equipment for IBEEV (Ice Breaking Emergency Evacuation Vessel) rescue vehicles as well as providing shipyard liaison, consultancy and attendance at the final commissioning and sea trials.

### Who

Merwede

### Summary

Contract for Breathing Air Systems (BAS) and Combustion Air System (CAS) technology for onboard IBEEV emergency ice breaking evacuation vessel.

### Services provided

- Design, manufacture and installation of ship's engine air supply systems
- Design and supply of personal scrubbers for evacuees

### Benefits delivered

- BAS allows for six hour control of evacuee compartment environmental atmosphere
- CAS allows IBEEV to operate safely including shallow water ice-breaking within toxic-hydrocarbon environment by using independent air supply

