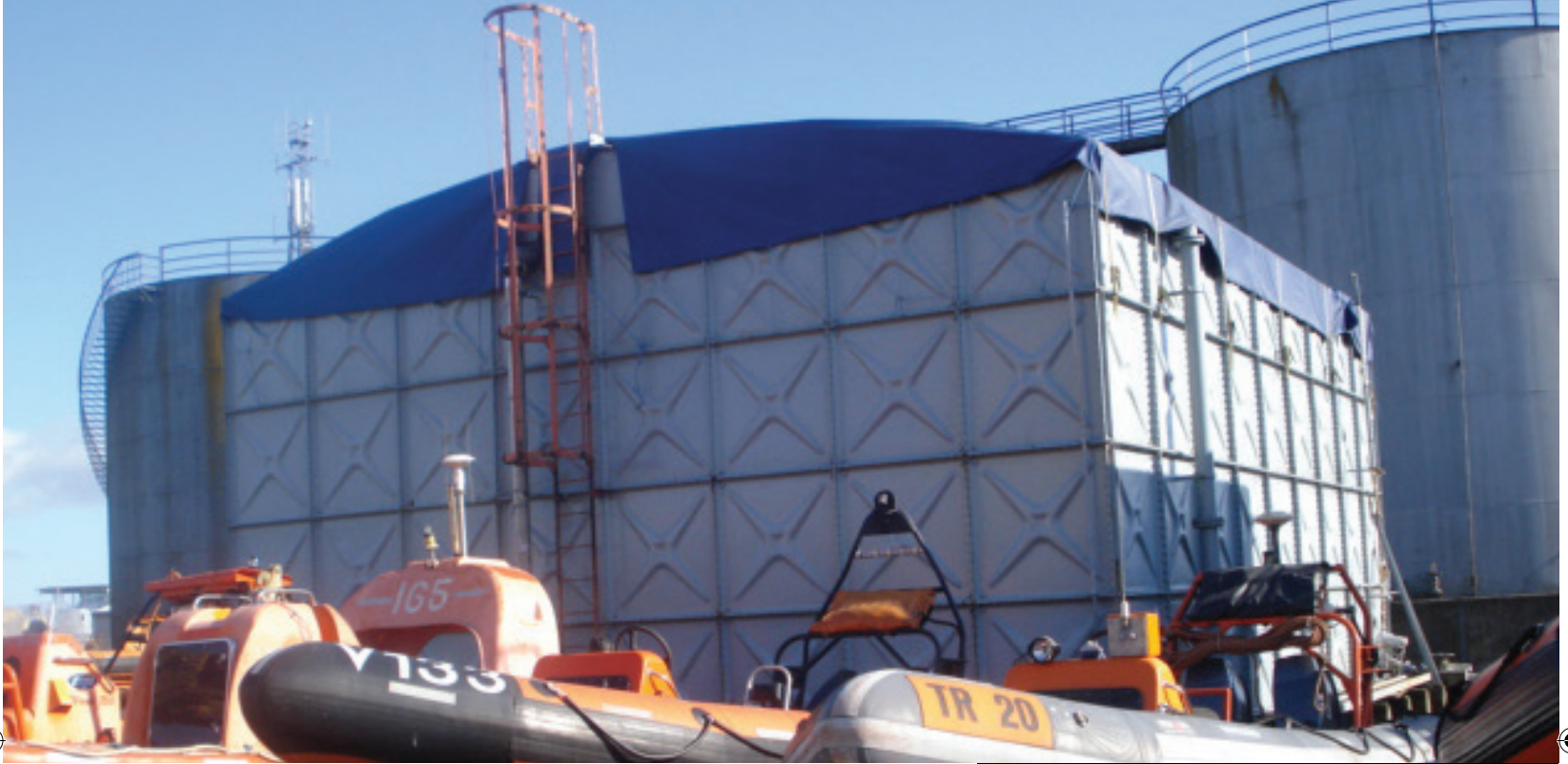


CASE STUDY

# Ultra-Fast Water System



**A large investment was made into creating the most efficient quayside water supply system on the east coast of Scotland.**

The storage to quayside supply line delivers an impressive 280 tonnes per hour of potable water for ships berthed at Montrose.

The system will allow a minimum of 90 tonnes water supply to three ships simultaneously which we believe is unrivalled on the east coast of Scotland.

The investment is part of a continued commitment by MPA to offer the marine sector a one stop, rapid turnaround quality service.



START DATE

**March 2015**



PROJECT PERIOD

**10 Months**



SECTOR

**Marine**

FLOW FURTHER.

## CASE STUDY

# Ultra-Fast Water System

FERRIER  
PUMPS



## Project Specifics

The system was designed and constructed by Ferrier Pumps.

The project consisted of an extensive site survey and design; the removal of a redundant pump system; the supply, installation and commissioning of Duty/Assist/Assist variable speed booster sets with vertical multistage pumps and the supply, installation and commissioning of an ultrasonic level measurement system and electro-magnetic flowmeter.

The new system provides a highly reactive, high volume ships water supply system that fully meets the requirements of both current and prospective shipping clients.

**Credit:** The Montrose Review

## Scope of Works

- Site survey & design
- Removal of redundant pump system
- Supply, install & commission duty/assist/assist variable speed booster sets with vertical multistage pumps
- Supply, install & commission ultrasonic level measurement system & electro-magnetic flow meter

FLOW FURTHER.