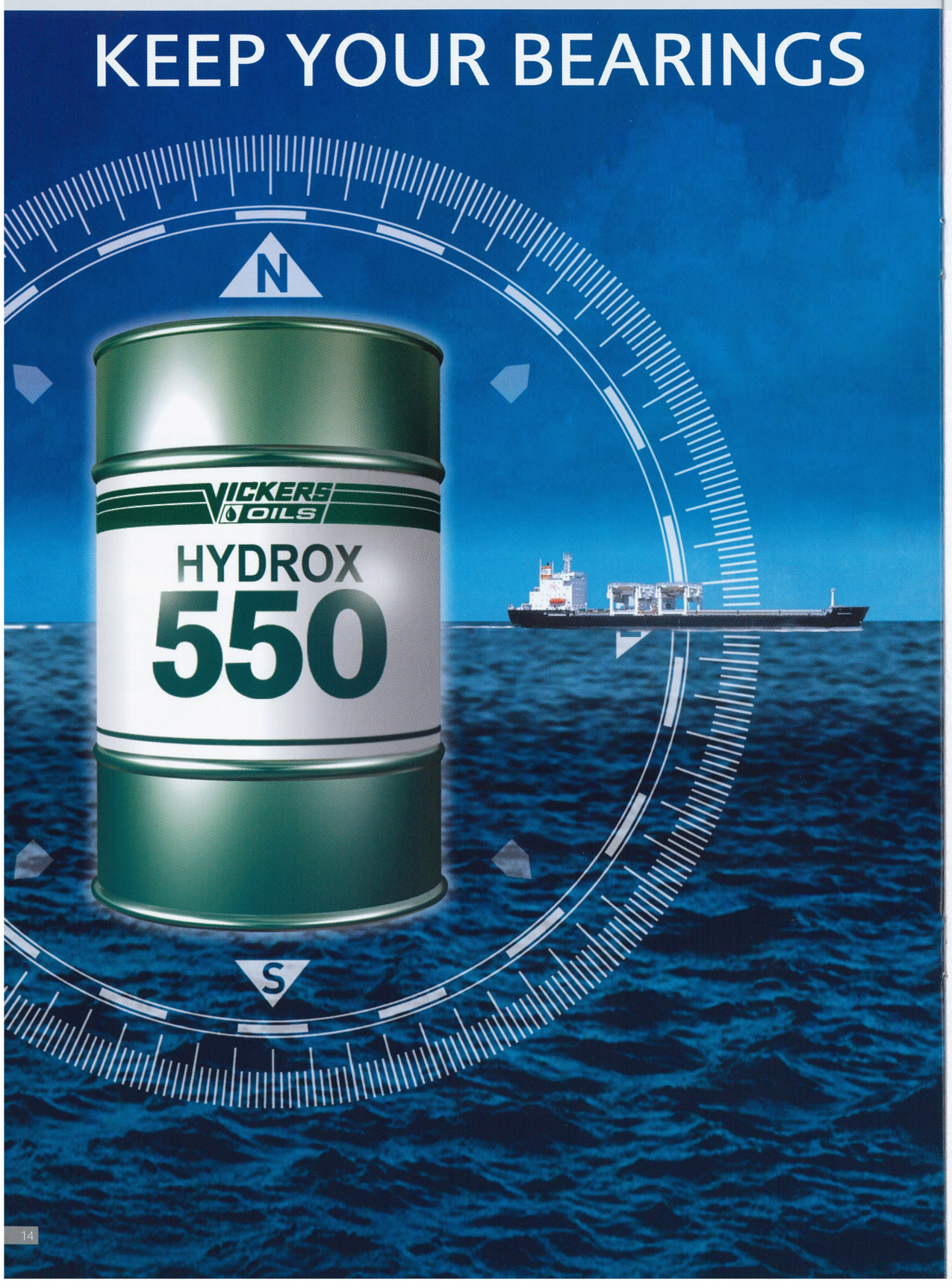


HYDROX 550

You can rely on **HYDROX 550** to protect the bearings and shaft in your sterntube if water ingress occurs. The result? Your vessels will be kept on course without the need for costly unscheduled maintenance.

Controlled viscosity of emulsions

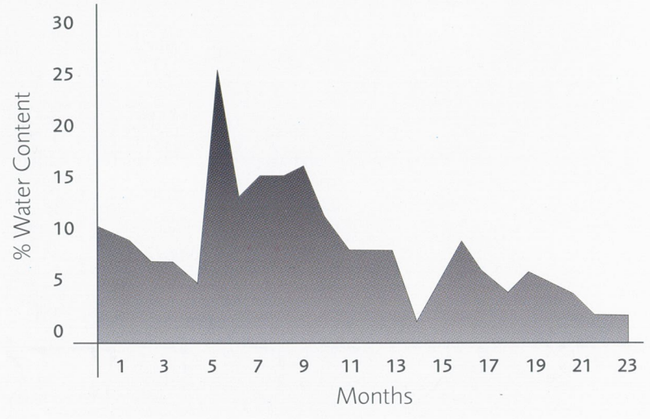
HYDROX 550 still remains fluid even with significant quantities of water present and is therefore suitable for use in circulatory systems.

Neat Oil	70cSt
5% Emulsion	82cSt
10% Emulsion	94cSt
15% Emulsion	102cSt
20% Emulsion	125cSt
25% Emulsion	130cSt
30% Emulsion	160cSt

Case history

A bulk carrier used **HYDROX 550** for 2 years continuously; during this time water was present throughout at levels up to 25%.

After 2 years the vessel was dry docked. The shaft, white metal bearings and chrome liner were all found to be in excellent condition, with no signs of wear or corrosion. No repairs were necessary.



HYDROX 550

Main applications
- Sterntube lubrication
- Lubrication of some stabiliser models

Viscosity @ 40°C
70cSt (approx.)

Viscosity Classifications
ISO 68
SAE 30

Density @ 15°C
0.89 (approx.)

Pour Point (IP15)
-24°C

Anti-corrosion (SKF salt water Emcor Test)
Passes

What our customers say

"...When sea water has entered a sterntube bearing, **HYDROX 550** has allowed effective lubrication of bearings to be maintained in the presence of the sea water.
This has enabled the ship to continue operating until the next planned maintenance date".

P&O Cruises

"Stolt-Nielsen vessels use **HYDROX 550** as a sterntube lubricant because experience has shown that sea water entry into the sterntube can occur on occasions. Using **HYDROX 550** greatly reduces the likelihood of interrupted sailing schedules due to emergency repairs".