

Written by Pat Manley

TESTED
PBO

Speedseal Life

PRICE: £69.32

If your engine's overheat alarm is the first indication you have of a blockage of your engine seawater intake, or a noisy reminder that you'd forgotten to open the seacock, then there's every chance your pump impeller might be about to bite the dust.

Tests have shown the average failure time of a dry-running impeller to be around two and a half minutes, so its likely the impeller will be destroyed before the alarm goes off.

EP Barrus, the UK's Yanmar importers, have carried out tests on the bearings used in Speedseal Life and achieved 10 consecutive tests of 10-minute dry running periods without failure.

So how does the Speedseal Life work? Normally the impeller rubs against a static brass plate with the lubricant being seawater, hence a rapid failure when running dry. Speedseal Life uses a PTFE disc placed between the cover plate and the rotating brass disk that is in contact with the rubber impeller. Tests show a 300% increase in normal impeller life as well as the excellent run-dry capability.



I fitted one of the first Speedseal Life units to replace my standard Speedseal, and found installation was quick and simple.

Pat Manley

■ www.speedseal.com

PTFE disc

■ You could win a Speedseal Life. Turn to page 67 for details.