

RADAR MAINTENANCE SERVICE

PREVENTATIVE RADAR MAINTENANCE



It is good practice to conduct a preventative annual maintenance check on ships' radars. This will reduce the probability of unplanned maintenance while simultaneously increasing the useful life of the equipment.

It is not uncommon for a ship to be prevented from sailing due to a defective navigation radar. While attention is normally focused on the magnetron, there are several other key components in any radar system that can degrade and subsequently fail if insufficient attention is paid to the maintenance regime.

Caught early, many failures can be anticipated and avoided. Kelvin Hughes offers a tailored annual radar maintenance check programme for your system and other associated bridge equipment.

BENEFITS

- Reduced risk of unplanned radar malfunctions.
- Reliability improvement.
- Increase the useful life of the radar.
- Reduction of cost of ownership.
- Overall service costs reduced.
- Full equipment support.
- Maintenance check report and recommendations.
- Annual performance and maintenance check certificate.

WHAT'S INCLUDED

- Performance monitor functionality verification.
- Verification of magnetron, motor brushes and other advised maintenance parts.
- Mechanical tests and inspection of the turning mechanism.
- Inspection of watertight seals.
- Inspection and cleaning of radar workstation trackerball, display screen, fans and filters.
- Upgrade all licensed software and firmware to the latest version.
- Up to date operating hand book.
- Configuration and fine tune.
- Fixed price in Kelvin Hughes locations.

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