

P1930 Transmitting Magnetic Compass



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A transmitting magnetic compass system is used to provide a digital output from the compass.

This is useful for connection with other systems.

It also allows a magnetic readout anywhere required instead of just at the compass and periscope.

The P1930 transmitting magnetic compass systems provides a digital output from the magnetic compass.

This can be as the compass or corrected for the ships deviation.

This can be shared with other pieces of equipment or repeaters using the industry standard NMEA0183 protocol.



GS520 Independent Magnetic Off Course Alarm

The GS520 provides a digital readout of the magnetic compass course. This can be shared with other pieces of equipment or repeaters using the industry standard NMEA0183 protocol.

In addition the GS520 offers an independent off course alarm based on the magnetic heading.

P1920 Heading Data Display

The P1920 Heading Data Display is an attractive high definition OLED display providing unrivalled visibility at wide angles no matter the light conditions.

The P1920 includes both a digital reading of the compass, magnetic and true heading and a steering strip suitable for use at the helmsman position.

Advantages of the TMC repeater system

- Extra repeaters can be installed simply to provide information at other stations (Chart table, Master's cabin etc.)
- Cost effective (lower price than by-pass tube)
- Steering and digital display in one repeater
- NMEA data output to feed other navigation equipment
- Can enable more flexible wheelhouse design by using a repeater at the helmsman's position instead of a by-pass tube.
- Reduced shipyard Installation time saving on costs.
- Fewer warranty claims due to possibilities of leaks via by pass tube into the bridge area
- No complex cleaning of by-pass tube required by crew
- Not affected by vibration and image distortion.



P1920 Steering Repeater (Option)

Requirements for a Transmitting Magnetic Compass

A Transmitting Magnetic Compass can be used in place of a traditional periscope as long as at the helmsman position it is possible to see 15 degrees each side of the lubber line and each degree is marked.

The Lilley & Gillie P1920 Heading repeater fully meets this requirement.

In accordance with our policy of continuous development, changes may be made from time to time without prior notice.



Manufacturer of magnetic compasses, TMC's and nautical instruments. Adjusting, testing and repair of magnetic compasses by certificated compass adjusters.



Manufacture of type approved navigation and data instrumentation for commercial vessels.



Manufacture of military grade instrumentation systems for naval and paramilitary vessels.



Sound signalling and detection systems



Distribution of lighting products including navigation lights, navigation light switch panels and searchlights.



UK sales and service of Yokogawa gyros, autopilots and logs.



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