



**LILLEY & GILLIE**  
EQUIPMENT

# Mk2020S

Directing International Shipping since 1812

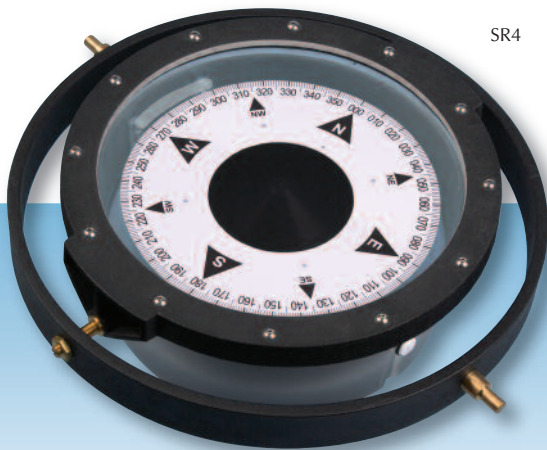
## Magnetic Compass Outfit

For commercial vessels over 150GRT,  
fishing vessels over 35m and naval  
vessels with or without DG correction

Suitable for use with Lilley & Gillie (and  
other) Transmitting Magnetic Compass  
(TMC) equipment to operate repeaters,  
off-course alarms and outputs to navigation  
equipment including gyro back up

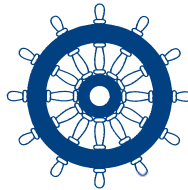


P1920 Steering Repeater (Option)



SR4

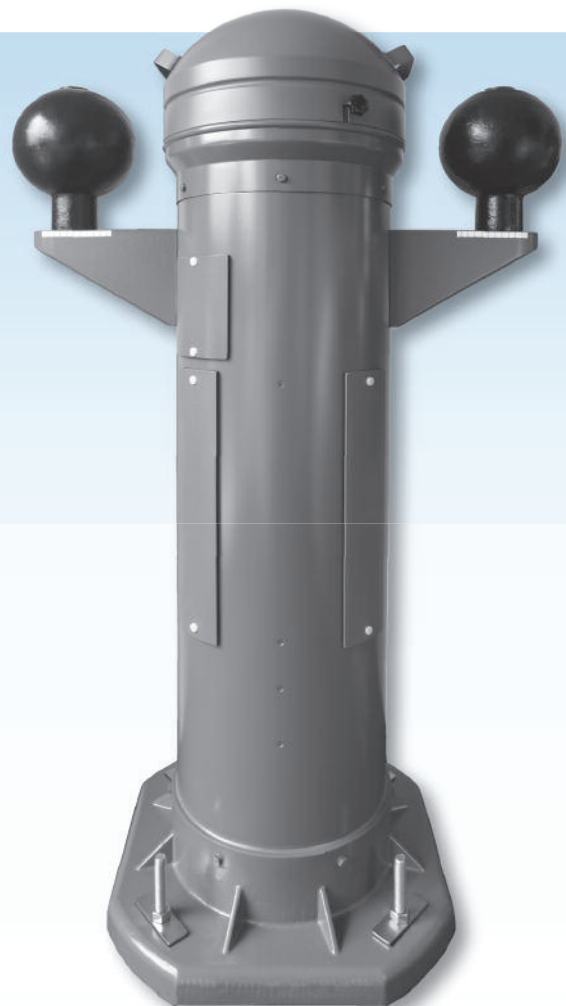
NSN 660-599-226-1091



**Type approved to the European  
Marine Equipment Directive (MED),  
Chinese Classification Society  
and other Maritime Authorities**

### Design Features

- Reduced shipyard installation work
- Improved watertightness around deck/periscope area
- Simple periscope assembly installation and removal
- Low weight
- Low voltage lighting within the binnacle
- Mounting arrangements for various TMC sensors



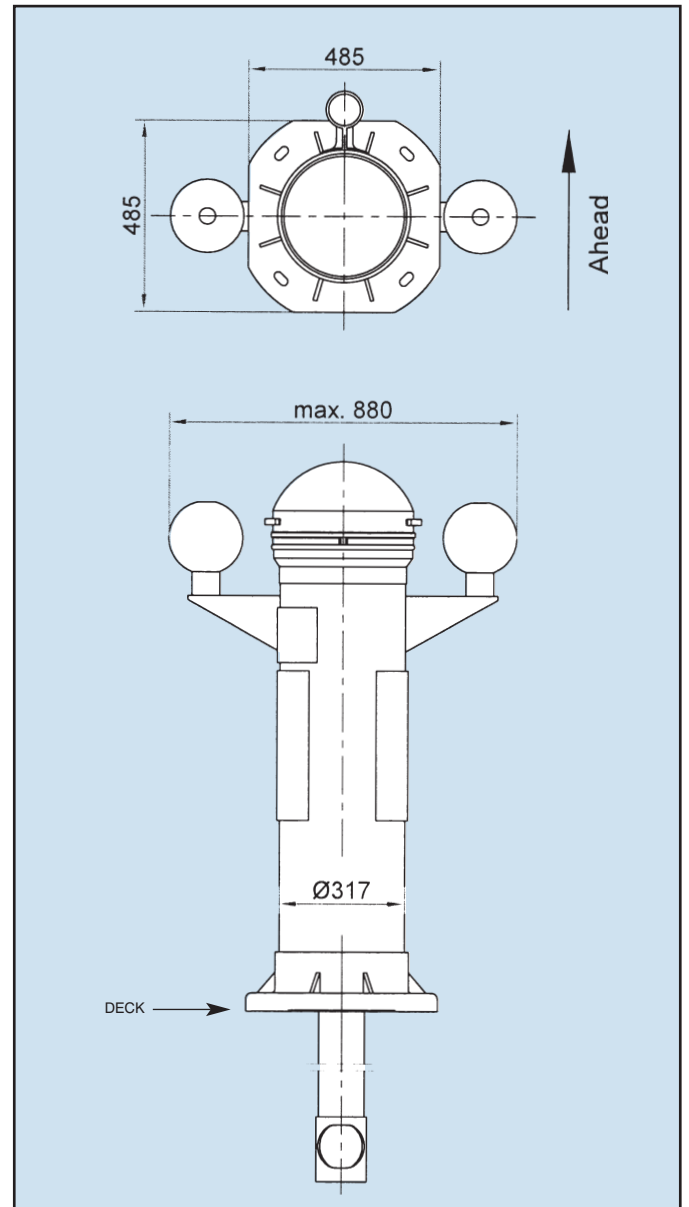
# INSTRUMENTAL IN MARINE NAVIGATION

# Lilley & Gillie Mk2020S Magnetic Compass Outfit

The compass outfit is available in Reflector, Non-Reflector and Naval (DG Correction) versions with the following features.

<b>Material</b>	Aluminium binnacle.								
<b>Correction</b>	A full set of compensating magnets for B, C and H plus adequate quadrantal corrector and flinders plates.								
<b>Periscope</b>	Telescopic with a maximum vertical length of two metres.								
<b>Fixings</b>	Four S/S M16x70 mounting bolts, nuts and washers.								
<b>Lighting</b>	Two 24vdc 15w lamps and one spare fitted within the binnacle. Control of lamps, dimmer and power supply by the FW9862 Control Unit. A two position dimmer switch is also fitted within the binnacle for local control.								
<b>Compass</b>	Lilley & Gillie 'SR4', Class A, 175mm Reflector Card.								
<b>Weights</b>	<table> <tr> <td>Reflector Binnacle</td><td>71kg</td></tr> <tr> <td>'SR4' Compass</td><td>6.5kg</td></tr> <tr> <td>Lighting Control Unit</td><td>0.62kg</td></tr> <tr> <td>Azimuth in box</td><td>1.45kg</td></tr> </table>	Reflector Binnacle	71kg	'SR4' Compass	6.5kg	Lighting Control Unit	0.62kg	Azimuth in box	1.45kg
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'SR4' Compass	6.5kg								
Lighting Control Unit	0.62kg								
Azimuth in box	1.45kg								
<b>Colour</b>	Binnacle, Dark Admiralty Grey. (Others available) Periscope Assembly, Black. Lighting Control Unit, Black with white lettering.								

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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