



LILLEY & GILLIE  
EQUIPMENT

Directing International Shipping since 1812



INSTRUMENTAL IN MARINE NAVIGATION

## Clinometers

- FW0056 Clinometer, clock type, 150mm (6") dia. dial, pendulum operation, marine quality brass case, black paint finish, flush mounting c/w 24v DC illumination.
- FW0058 Clinometer clock type 150mm dia. dial, pendulum operation, marine quality brass case, black paint finish, bulkhead mounting c/w 24v DC illumination.
- FW0061 Dimmer for clinometer illumination.
- FW0070 Clinometer, engine room type, pendulum operation, 35-0-35 deg.
- FW0075 Clinometer, type 455, bubble operation, dual glass tube 5-0-5 deg. and 15-0-15 deg., on wood board c/w calibration certificate.
- FW0076 Clinometer, type 456, bubble operation, single glass tube 15-0-15 deg., on wood board, c/w calibration certificate.
- FW0077 Clinometer, type 457, bubble operation, single glass tube, 5-0-5 deg., on wood board, c/w calibration certificate.



## Bells and fog gong

- F0030 Bell, brass, 300mm dia., c/w certificate and engraving (if required).
- F0031 Bell, brass, 200mm dia., c/w bracket, and engraving (if required).
- FW3000 Zinc plated steel 410mm fog gong & beater c/w certificate and engraving (if required).

## Fog horn and loudhailer

- F0310 Foghorn, mechanical, portable Norwegian pattern.
- F0360 Loudhailer, type L83, battery operated, range 1km (depending on terrain).



## Shapes, flag set and lead lines

- F0215 Shape, ball 600mm dia., net type.
- F0216 Shape, diamond 600mm dia., net type.
- F0217 Shape, cylinder 600mm dia., net type.
- F0225 Flags, international code set (40), 150 x 110cm.
- F0210 Lead, 3.2 kg c/w 46m x 8mm line on reel.
- F0211 Lead, 12.7 kg c/w 230m x 8mm line on reel.

## Clock, chronometer, barometers and barograph

- FW0100 Clock, quartz, 150mm (6") dia. dial, marine quality brass case, bulkhead mounting.
- F0046 Chronometer, Gillie Sestrel, quartz 90mm dial, wood box.
- FW0015 Barometer, aneroid, 150mm (6") dia. dial, mm & mb scale, marine quality brass case, bulkhead mounting.
- FW0016 Barometer aneroid 150mm dia. dial, mm & mb scale, marine quality brass case black paint finish, bulkhead mounting.
- F0010 Barograph, type 207M with damped movement in wood case c/w 50 off 7 day charts.



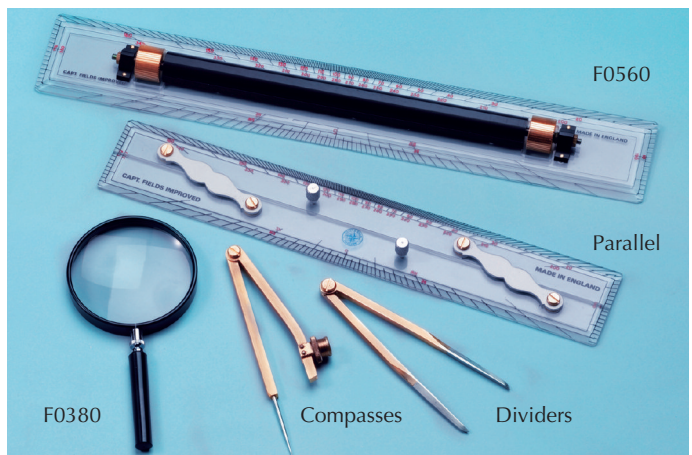
## Drawing instruments

- F0040 Chart weight, brass chrome finish.
- F0380 Magnifying glass, 100mm (4") dia.
- F0781 Set square, 250mm (10") navigational triangle type - marked 0-180 deg. and cms.
- F0560 Rule, rolling, 450mm (18"), 5mm acrylic, brass rollers, Capt. Fields pattern.
- 7" & 8" Pencil compasses MOD standard design, stainless steel points.
- 6", 7", & 8" Dividers, brass with stainless steel points
- 15", 18", 21", & 25" rule, parallel 5mm acrylic, Capt. Fields pattern.



## Sextant and binoculars

- F0800 Sextant, type Lilley & Gillie 4 x 40 c/w carrying case & calibration certificate.
- F0037 Binoculars 7 x 50, waterproof, individual focusing, rubber armoured c/w soft padded case & straps.



## Thermometers and hydrometer

- F0936 Thermometer, sea water type, -10/50°C and 20/120°F, cat. no. 18/414/3.
- F0938 Thermometer, wall type, -10/50°C and 20/120°F, cat. no. 14/710/3.
- F0940 Thermometer, wall type, -45/50°C & -50/120°F, cat. no. 14/911/4.
- F0944 Hygrometer, Masons wet & dry bulb cat. no. 13/222/3.
- F0333 Hydrometer, draft survey, glass, c/w certificate of conformity, pt. no. D4040.

## BSH approved nautical equipment

BSH & SBG approved nautical equipment sets are also available.

## Magnetic compass

Mk2000 wheelmarked IMO, SOLAS compliant magnetic compass systems for SOLAS vessels over 150GRT.

Mk2002 wheelmarked IMO, SOLAS compliant magnetic compass systems for SOLAS vessels under 150GRT.

## TMC systems (Transmitting Magnetic Compass)

Providing heading information from the magnetic compass system to navigational systems autopilots and DG systems. Expandable to include digital or dial repeaters, cameravision TMC repeater system.

## Autopilots

Walker 3000 small vessel adaptive autopilot system.

## Wind and weather systems

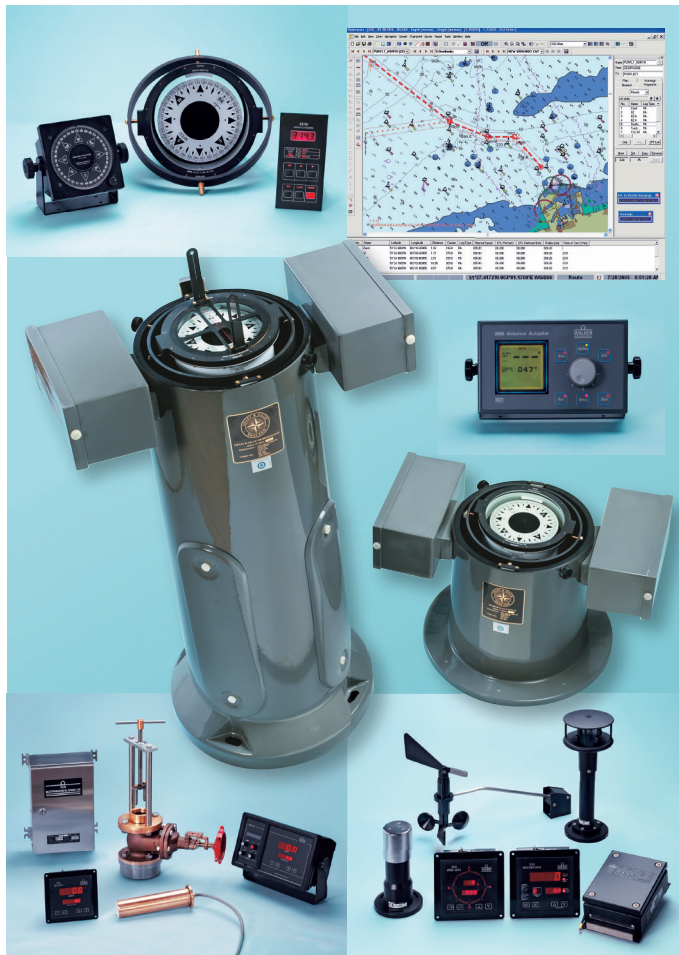
Providing accurate true and/or relative wind information from a range of traditional or solid state ultrasonic masthead units via a comprehensive indicator range. Weather systems providing temperatures, barometric pressure and pressure trend information.

## EM speed logs

Type approved (wheelmark) EM speed logs to suit all vessels sizes. Includes a range of options covering hull types and fitting type (seavalve or fixed).

## Navmaster ECDIS systems & ECS software.

The ECDIS conform to IEC 60945 and is type approved to IEC 61174. Standard 20.1" monitor. Navmaster ECS meets draft IEC 62376 for ECS software. Compatible with S-57 ENC's, Admiralty ARCS, Seafarer & C-Map CM-ENC & CM93/3 electronic charts.



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.



ECDIS, ECDIS training and marine training simulators. Distributor for UKHO, Jeppesen, Primar and all official e-chart manufacturers.



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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