



LISTER PETTER

TR2 TR3



Two and Three Cylinder Air Cooled Marine Diesel Engines of cast iron construction from Lister Petter, designers and builders of British Diesel Engines for the discerning user.



Standard Features

- ✓ Direct injection combustion for easy starting, low fuel consumption and long oil change periods.
- ✓ Integral flywheel fan air cooling without the requirement for belts.
- ✓ Newage PRM or Hurth Gearbox to suit engine power/use.
- ✓ 12 Volt starter motor (earth return) and 70 Amp Alternator.
- ✓ Instrument panel with hour meter, key switch and visual and audible warnings.
- ✓ Raised hand start.
- ✓ Bearers.
- ✓ Fuel filter with water trap, fuel lift pump, steel fuel lines, individual fuel injection pump for each cylinder.
- ✓ High level oil filler and dipstick, sump drain pump.
- ✓ Engine wiring.
- ✓ Fittings for Morse control cables.
- ✓ Engine mounted air cleaner.
- ✓ Flexible coupling disc.
- ✓ Finished in RAL 5001 "Green blue".
- ✓ Operators handbook.
- ✓ 2 year warranty extendable to 5 (Pleasure use).

Optional Accessories

A range of options to enable your Lister-Petter TR propulsion engine to be built to your exact needs are Available including:-

- ☐ Alternative gearboxes.
- ☐ Instrument panels, gauges and wiring.
- ☐ Controls.
- ☐ Fuel and exhaust systems.
- ☐ Protection systems.
- ☐ Alternative alternators.
- ☐ Alternative paint finishes.
- ☐ Lloyd's approved modification to open lifeboat specification.



"The tradition continues..."

Distributed by:-

MARINE ENGINE SERVICES LTD
UNIT 3, 549 ESKDALE ROAD
UXBRIDGE
MIDDLESEX, UB8 2RT

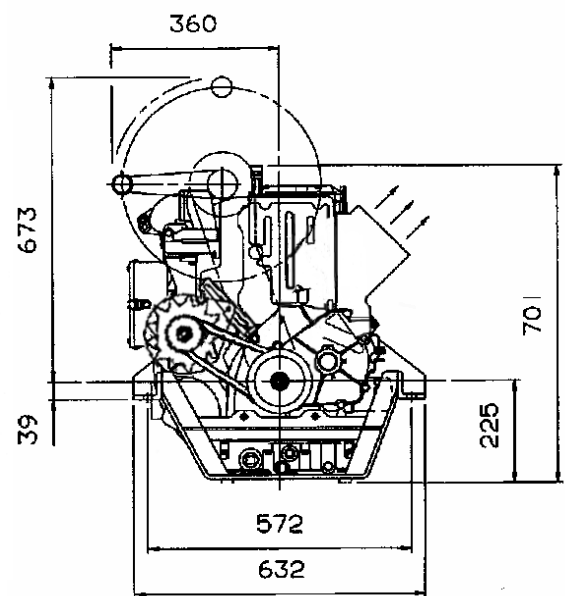
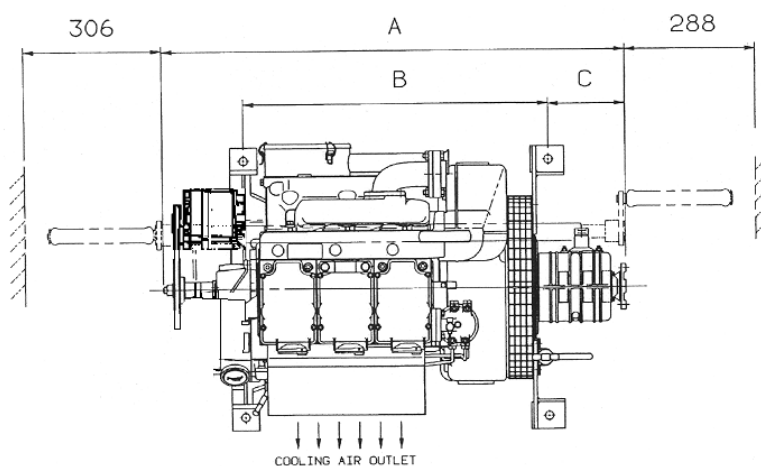
Tel: **01895-236246**
E-mail: mareng@btconnect.com
Website: www.marineengine.co.uk

Technical Data

| | | TR2 | TR3 |
|---|-----------------|--|---------------|
| Cylinders | | 2 | 3 |
| Bore & Stroke | mm | 98.42 x 101.6 | 98.42 x 101.6 |
| Cubic Capacity | cm ³ | 1550 | 2320 |
| Maximum Power at flywheel at 2500rpm | hp | 25.5 | 38.2 |
| Maximum Torque at flywheel at 1800rpm | Nm | 76.4 | 117.8 |
| Off load idle speed (minimum) | rpm | 850 | 850 |
| Fuel consumption (approx.) at 2000rpm | litre/hr | 3.2 | 4.7 |
| Oil sump capacity | litre | 4 | 6 |
| Net weight (dry) | kg | 320 | 350 |
| Maximum installation angle (gearbox down) | | 15° | 15° |
| Propeller rotation | | Clockwise when viewed from the stern in forward gear | |

Approximate Dimensions

The dimensions (mm) given are for guidance only and must not be used for installation



| | TR2 | TR3 |
|---|--------------|--------------|
| A | 922 | 1024 |
| B | 548 | 675 |
| C | 195 (PRM120) | 170 (HBW125) |
| D | 33 | 33 |

D is the distance of the gearbox output centre line below the underside of the engine mounts.

Marinisation by Marine Engine Services Ltd in cooperation with Cotswold Diesel Services.
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