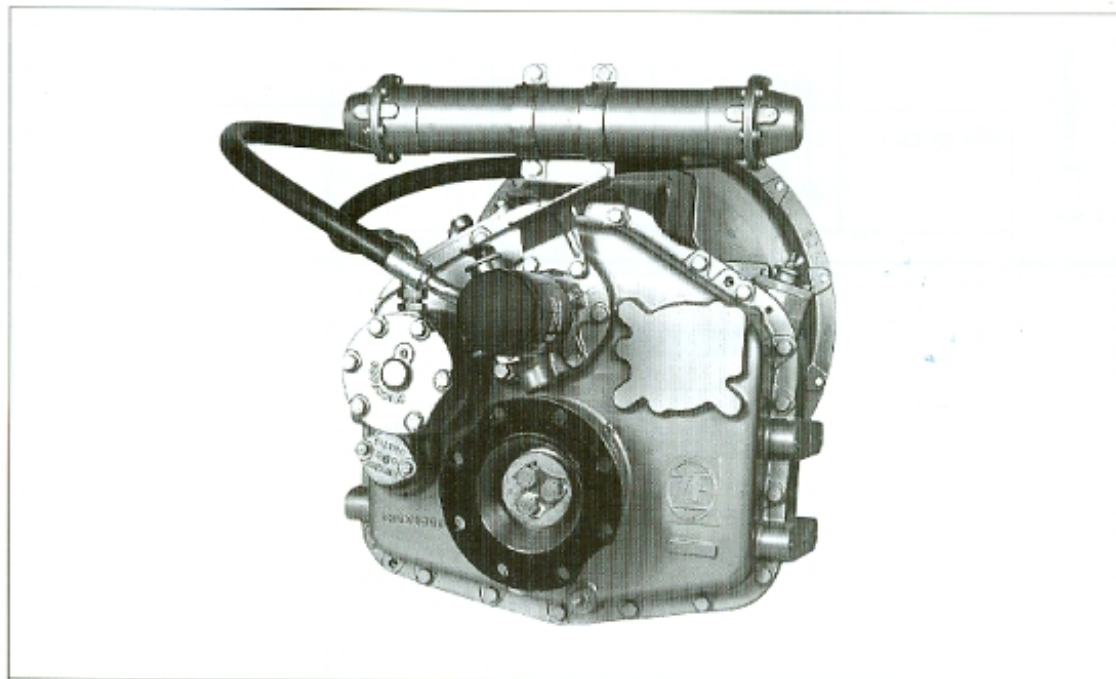


MARINE TRANSMISSION SYSTEMS

IRM 320 SERIES



DESCRIPTION

- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches
- Suitable for high performance applications in luxury motor yachts, sport fishers, express cruisers etc.
- Robust design also withstands continuous duty in workboat applications
- Fully works tested, reliable and simple to install
- Compatible with all types of engines and propulsion systems, including water-jets and surface-piercing propellers, as applicable
- Design, manufacture and quality control standards comply with ISO 9001

MAIN FEATURES

- Lightweight and robust aluminium alloy casing (sea water resistant)
- Case hardened and precisely ground gear teeth for long life and smooth running
- Output shaft thrust bearing designed to take maximum propeller thrust astern and ahead
- Compact, space saving design; 7° down-angle and beveloid gear principle (A-1 version)
- Smooth and reliable hydraulic shifting with control lever for attachment of push-pull cable
- Suitable for twin engine installation (same ratio and torque capacity in ahead or astern mode)
- Emergency "get home" capability
- Replaceable oil filter cartridge

OPTIONAL EXTRAS

- Oil cooler complete with fittings and flexible oil hoses
- Engine-matched torsional coupling
- Mounting brackets
- Trolling valve for slow-speed drive
- Propeller shaft flange and coupling bolt sets
- SAE 1 or SAE 2 bell housings
- Electric clutch control (12 or 24 VDC)
- Electronic shift and slow speed (trolling) control system - 12 or 24 VDC
- PTO (live or clutchable) - not retrofittable
- Classification by all major Classification Societies on request