Shaft Packing

- Tighten packing gland by hand until it almost stops leaking
- About 1 drop per second
- After the shaft has been run it may need adjusting again.
Repacking gland

- Replace packing when adjustment is not possible.
- Inspect shaft for binding.
- Remove boat from water
ROUTINE MAINTENANCE

- Remove the cotter pin.
- Loosen the nut until it is separated from gland.
- If possible remove 2 separate windings of Teflon packing.
If gland needs to be removed to be repacked.

- Loosen the 2 hose clamps holding the packing gland.
- Twist and remove Gland away from the hose.
- Push out packing from hose side until the 2 packing ropes are exposed.
TEFLON PACKING 5/16

- Cut 2 pieces at 4 1/2 inches long.
- Insert one in between the washer and the bottom of boat.
- Push packing into housing and insert next washer.
- MPRL000135
Repacking gland

- Insert next piece, offset ends, between the washer and jam nut.
- Tight jam nut hand tight.
- Insert complete packing gland into hose and secure with hose clamps.
Final Adjustment

- Tighten jam nut hand tight.
- Then loosen slightly.
- Insert new cotter key.
- Put boat in water
- Adjust to set drip at 1 per 5 seconds.
- Re-adjust as needed to a slight drip.
ENGINE ALIGNMENT

• Loosen the 4 mounting bolts.
• Check with feeler gauge at 12, 3, 6, 9.
• Adjust engine position so the fit is tight at .003”.
• Rotate shaft 90 degrees and recheck.
GO BOATING

• Recheck the drip routinely.