Service-Information

Sterndrive	November 22, 1983	Bulletin No. NA 0006

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FOR NORTH AMERICA ONLY

STERNDRIVE

1. The transmission fluid level for the Mark I Sterndrive has been increased to allow for smoother shifting. Starting from Serial No. 6944, the dipstick has a new full level mark. The new dipsticks can be identified with it having an "X" punched on the top of the dipstick cap. To modify an existing dipstick, you may measure up 20 mm from the present full mark and make a new full mark. Be sure to mark an "X" on the top of the dipstick cap. The new dipstick part number is 27 62 1 330 452.

2. Effective from drive Serial No. 6871, the sealing washers on the hydraulic lines between the transom shield and the drive unit have been improved. The new washers are more corrosion-resistant. The part number for the new washers is 27 62 1 330 546.

3. There have been some cases where the water intake hose between the transom shield and the sterndrive has been punctured by the hose clamp when used a number of times. We recommend that the hose be changed on a yearly basis and the hose clamp be installed so it will not interfere with the hose during twin tilt operation.

4. Please find the installation and troubleshooting chart for the sterndrive trim sender attached. Diagram 1.

5. It has been reported that in some cases the sealing rings, part number 27 62 1 330 546, of the current hydraulic lines are prone to corrosion and start leaking. This happens specifically in chemically polluted waters. If you find a unit with this problem we suggest you install the following:

   There is now a modification kit, part number 27 62 1 332 008, available. As shown on enclosed drawing, the sealing rings are not used anymore.

   Use the following procedure for modifying hydraulic lines: Diagram 2

   a. Remove outdrive and hydraulic lines. (Hoses, trunnion bolts and sealing rings are not used anymore.)

   b. Remove heli-coil inserts from threaded holes in transom plate and outdrive.

   c. Carefully remove oil and clean threaded holes. Apply Activator N 764 to holes and connectors.

   d. Carefully insert angle connector with Loctite AV X 586 and position as shown on drawing. It may be necessary to turn connector counterclockwise from "tight" position to arrive at the correct position. The Loctite adhesive causes the tightness in the threaded hole.

   e. Depending on room temperature (22° C) the Loctite connection is fully cured **after 12 hours.** Do not shorten curing time, otherwise proper sealing cannot be guaranteed.

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Service Manager	Parts Manager	Service Writer	Technicians