.INSTRUCTION SHEET FOR

TRIMCYLINDER MODIFICATION

Following procedure describes the replacement of the floating piston. The new floating piston incorporates a one way valve to ensure proper functioning of trim and tilt system.

Caution: Cleanliness is an absolute must in working on the trim/tilt system since small particles of sand, salt, metal, etc. may prevent a valve from seating properly, resulting in leak down or other malfunctions.

MODIFICATION PROCEDURE (SEE ENCLOSED DRAWING):

1. Remove trimcylinders from outdrive.

2. Drain oil from trimcylinders.

3. Secure end cap cylinder (1) in vise (with soft jaws to prevent possible scoring).

4. Rotate outer tube assembly carefully counterclockwise with a pipe wrench to unscrew end cap.

5. Pull piston rod assembly together with end cap from cylinder.

6. Hold outer tube in upright position (opening down). This allows floating piston (2) to slide from tube. If piston does not slide from tube carefully tab open end of tube on wooden support.

7. Install new style floating piston (3) in position as shown.

8. Install piston rod and end cap.

9. Secure end cap in vise and tighten pipe wrench.

10. Mark trimcylinders with a four (4) after the last zero of the (Boge) indentification number.

11. Install trimcylinders in outdrive. Fill with fluid and vent hydraulic system as described next page.