

## Inspection and Repair

1. Wash all parts in cleaning solvent and dry with compressed air. Do not spin the bearing.

2. Check the bearing for looseness, wear, roughness, pitting and scoring, and replace if necessary.

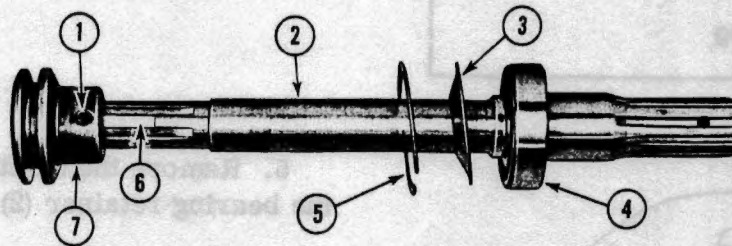
3. Check the shaft and shaft splines

for wear and burrs. Remove any burrs with a fine stone.

4. Be sure to install new gaskets and oil seal.

5. Lubricate the bearing before re-assembly.

## Reassembly



FESM-3740

- |                  |                   |
|------------------|-------------------|
| 1. Set screw     | 5. Snap ring      |
| 2. PTO shaft     | 6. Flat spline    |
| 3. Grease shield | 7. Shifter clutch |
| 4. Bearing       |                   |

1. Install a new seal and the shifter lever and shaft in the transmission case if it was removed. Install the shifter rod and collar on the lever and shaft.

2. Install a new oil seal in the bear-

ing retainer.

3. Press the bearing (4) on the PTO shaft (2) and install the bearing retaining ring (if one is used).