

# Replacement of Propeller Shaft Intermediate Bearing

Type 220

Operation No.
GW 3

## Special Tools:

Pin wrench for slotted nut	187 589 06 07
Pin wrench for tightening nut	187 589 07 07

## Procedure:

1. Remove propeller shaft and separate front and rear section of shaft.
2. Free slotted nut of rear transmission shaft and unscrew with wrench 187 589 06 07. Pull off universal joint flange.

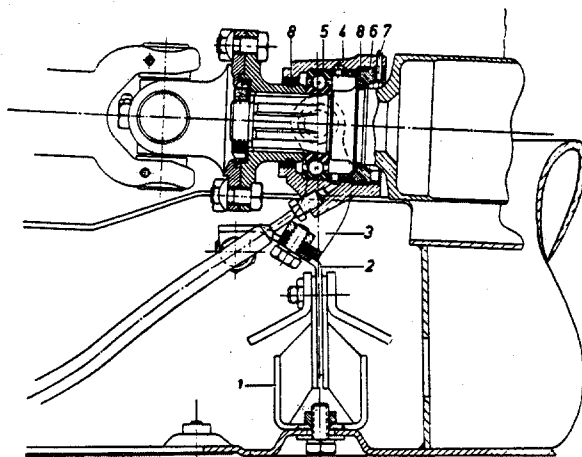


Fig. GW 3/01

Intermediate Bearing of Type 220

- |                                |                          |
|--------------------------------|--------------------------|
| 1 Rubber bearing               | 5 Grooved collar bearing |
| 2 Support                      | 6 Threaded ring          |
| 3 Bracket                      | 7 Cotter pin             |
| 4 Intermediate bearing housing | 8 Grease retainer        |

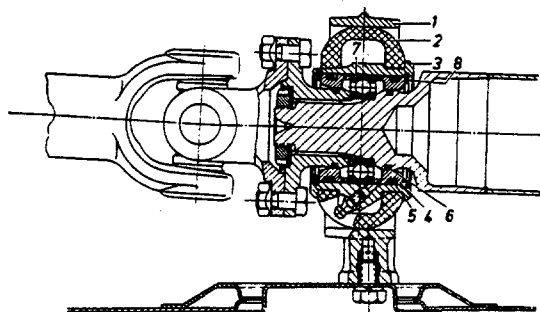


Fig. GW 3/02

Intermediate Bearing of Type 220a

- |                                |                          |
|--------------------------------|--------------------------|
| 1 Bearing bracket              | 5 Grease retainer        |
| 2 Rubber bearing               | 6 Grease retainer        |
| 3 Intermediate bearing housing | 7 Grooved collar bearing |
| 4 Spacer ring                  | 8 Lock ring              |

## Type 220

3. Slip off bearing housing, remove cotter pin and screw threaded ring out with wrench 187 589 07 07. Press out grooved collar bearing.

## Type 220a

- 3a. Slip off bearing housing, remove lock ring and press spacer rings and grooved collar bearing out of bearing housing.
4. When assembling the shaft be careful to provide the grooved collar bearing with heat-resistant grease and use new grease retainers. Install bearing housing and three-arm flange with great care so the grease retainers will not be broken or damaged.