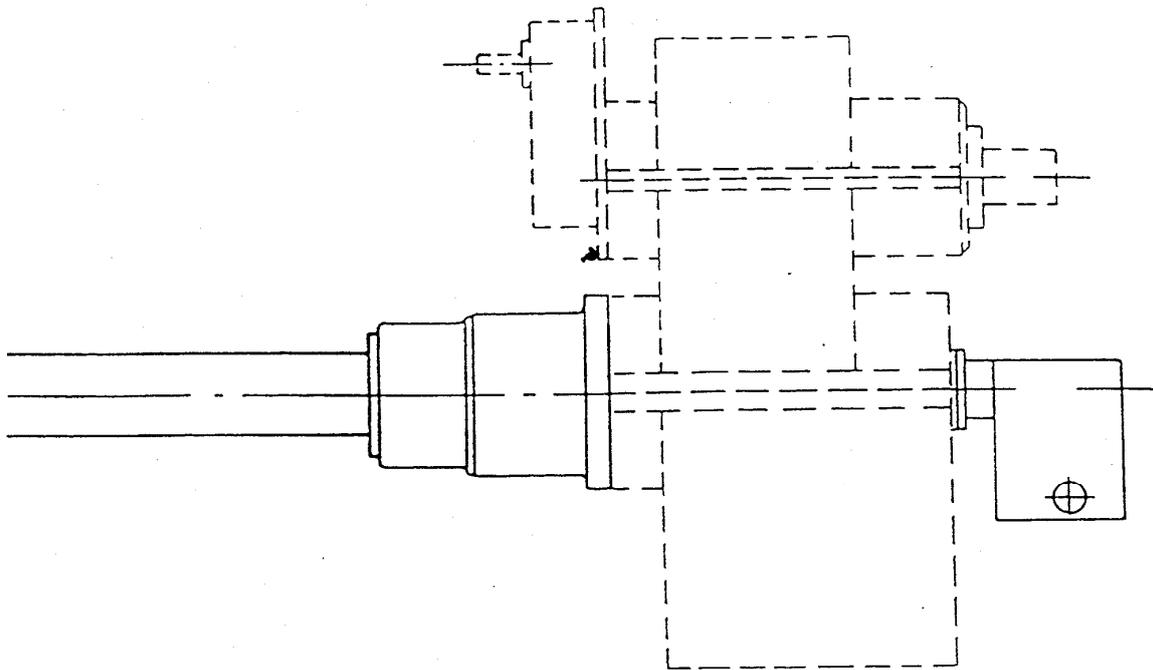


PITCH SETTING MECHANISM TYPE B

PITCH SETTING MECHANISM WITH INTEGRATED SKF COUPLING WITH OD-BOX ON FORWARD END OF REDUCTION GEAR BOX

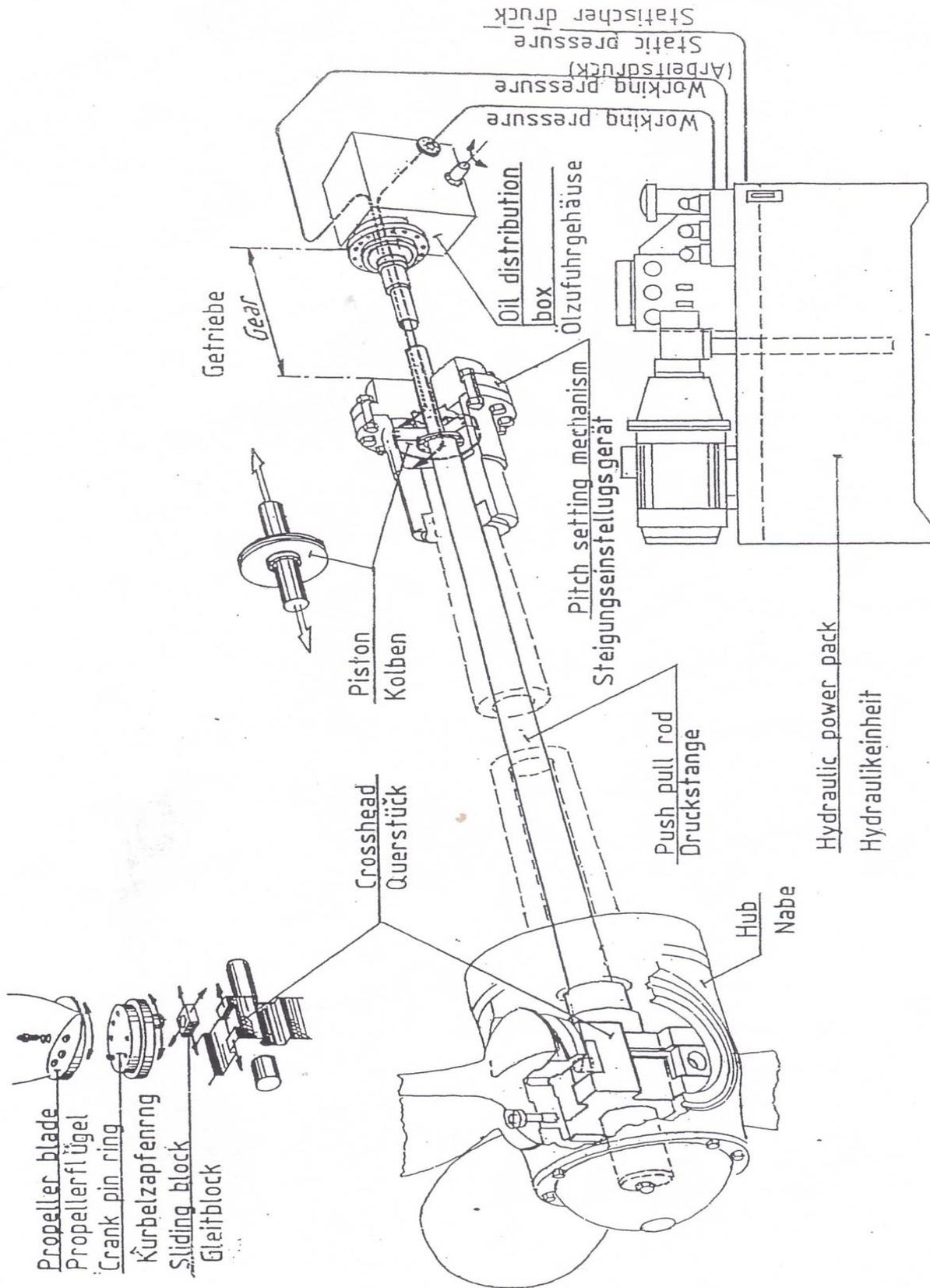


With this type of pitch setting mechanism the propeller shaft is connected directly to the servo shaft. The coupling is of SKF sleeve type, which is bolted directly to the gear secondary shaft.

The oil distribution (OD-BOX) with feed-back system is placed forward of the reduction gear box.

A connection rod passing through the gear secondary shaft distributes the oil through twin drillings from the Od-box to desired side of the piston.

WORKING PRINCIPLE KAMEWA PUSH-PULL ROD PROPELLER



OIL DISTRIBUTION BOX MOUNTED ON FRONT SIDE OF THE GEAR

1. Stub sleeve
2. Stub shaft
3. Od-box ring
4. Box housing
5. Swirvel
6. Drainage of the Od-box
7. Feed back box
8. Feed back yoke
9. Shaft for the feed back movement
10. Static pressure

