



**CAMPER & NICHOLSONS LTD.**  
**GOSPORT**  
**HAMPSHIRE PO12 1AH**



**TITLE:** HOYTS N° 14 **CN38-43**  
**WHITE METAL BEARING**

**DATE:** 4-3-88

**SCALE:** 1:1

**DRN. BY:**

**DRG. NO.:**

## INSTRUCTIONS - TO REPLACE WHITE METAL BEARINGS

### OUTBOARD

1. Remove propeller nut and split pin.
2. Slacken off propeller nut (2 complete turns).
3. Remove propeller from taper with propeller puller.
4. Remove propeller nut, propeller and key.

### INBOARD

5. Disconnect and remove shaft brake calliper and drum.
6. Disconnect intermediary coupling and tail shaft.
7. Disconnect intermediary shaft at gear box.
8. Slacken off stern gland and remove tail shaft inboard.

### TO REMOVE WHITE METAL BEARING

9. Remove front retaining screws/on in inboard gland unit and unscrew from stern tube.
10. Remove gel or glass matt from outboard end fitting and 2 countersunk machine screws which secure aft bracket to hull.
11. Remove stern tube from hull complete with aft bracket.
12. Place stern tube in vice and unscrew from aft bracket.
13. Remove white metal bearing.

NB: Care must be taken not to damage locking pin in stern tube.

14. Fit new white metal bearing to stern tube ensuring that slot locates onto pin.
15. Refasten aft bracket.
16. Check fit of shaft in bearing before reassembling stern tube and positioning in hull.
17. When refitting stern tube and bearing assembly to hull, ensure that grease ways cut into bearing are not at bottom of bearing.
18. Reassemble inner gland and bed on mastic and then reverse removal procedure.