

## WALTER V-DRIVE IDENTIFICATION / APPLICATION INFORMATION

Walter Gear Drives are available in over 300 different configurations; the **SERIAL NUMBER** must accompany all requests for information and orders for parts or replacement gear drives.

The SERIAL NUMBER (4, 5 or 6 digits) is stamped into the SERIAL PLATE, a brass plate the size of a business card (1-3/4" x 3") which is rivetted onto the bow side of the Main Housing. The MODEL NUMBER and GEAR RATIO are also stamped on the serial plate. If the Serial Number is not legible or painted over, simply sand the brass plate with light sandpaper to expose the numbers.

### Without the Serial Number, the following must be filled out COMPLETELY

1. Engine: Make \_\_\_\_\_ Model \_\_\_\_\_, Engine Rating: \_\_\_\_\_ HP @ \_\_\_\_\_ RPM
2. Boat Information: Type: \_\_\_\_\_ Pleasure boat \_\_\_\_\_ Charterboat \_\_\_\_\_ Workboat  
Estimated Usage Per Year = \_\_\_\_\_ hours per year  
Size: \_\_\_\_\_ length x \_\_\_\_\_ beam, Hull: \_\_\_\_\_ Planing \_\_\_\_\_ Semi-Displacement \_\_\_\_\_ Displacement  
Number of engines in boat: \_\_\_\_\_ Single \_\_\_\_\_ Twin  
If two engines, are engines: \_\_\_\_\_ same hand (both left hand) \_\_\_\_\_ opposite hand (one left, one right)
3. V-Drive: \_\_\_\_\_ Direct-Mounted to transmission or \_\_\_\_\_ Independently Mounted with jackshaft to trans
  - a. Outside diameter of V-Drive output flange = \_\_\_\_\_
  - b. Number of bolt holes in V-Drive output flange = \_\_\_\_\_
  - c. Number of gears inside of V-Drive = \_\_\_\_\_
  - d. Number of teeth on #10 Gear (lower gear) = \_\_\_\_\_
  - e. V-angle (angle formed between input and output of V-Drive) = \_\_\_\_\_ degrees (need +/- 1/2 degree)
  - F. Advise any numbers on castings: \_\_\_\_\_

If Independently-Mounted V-Drive:

  - (a) Diameter of #27 splined connecting shaft (input shaft) = \_\_\_\_\_
  - (b) Length of #27 splined connecting shaft (input shaft) end to end = \_\_\_\_\_
  - (c) V-Drive equipped with: \_\_\_\_\_ #39, #39A Flex Joint Assembly with #40 Disc Adapter  
or \_\_\_\_\_ #36 Tubular Driveshaft with #33A Spool Adapter
4. Transmission: Make \_\_\_\_\_ Model \_\_\_\_\_ Gear ratio \_\_\_\_\_ (usually 1:1)  
Transmission Output Flange Dimensions
  - a. Outside diameter = \_\_\_\_\_
  - b. Pilot diameter = \_\_\_\_\_ [ \_\_\_\_\_ Male Pilot or \_\_\_\_\_ Female Pilot ]
  - c. Number of bolt holes = \_\_\_\_\_
  - d. Bolt hole diameter = \_\_\_\_\_
  - e. Bolt hole circle diameter = \_\_\_\_\_
5. Propeller shaft diameter = \_\_\_\_\_

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