

**STANADYNE****Diesel Systems**

# SERVICE BULLETIN

**DATE:** November 9, 1979

**SUBJECT: LONG STEEL THROTTLE AND SHUT-OFF SHAFT BUSHINGS 17776 FOR GENERATOR SET PUMPS WITH EXTERNAL GOVERNORS**

**MODELS AFFECTED: D SERIES**

Any modification of D Series pump models for use with an external governor should include the installation of long steel throttle and shut-off shaft bushings 17776 in place of the short sintered bronze bushings. This is to provide improved support of the throttle shaft on close regulation applications.

***NOTE:** Pump Models DBGVCC431-1HW, DBGVCC631-1HW and DBGVCC631-2HW must use the short steel bushings 15093 due to the incorporation of a special governor linkage hook assembly.*

A visual inspection will easily determine if the long steel bushings were installed at initial production as they extend approximately 1/4" into the housing cavity. If they are present, replacement will not be necessary unless worn or damaged.

Pump modification for external governor usage will require a corresponding change in the pump model number and nameplate. This should be accomplished in accordance with Service Bulletin No. 63 and the applicable service specification, or instructions from the Specifications Department, Stanadyne/Hartford Division, Box 1440, Hartford, Connecticut, 06102.

It is *Important* that the proper governor linkage hook assembly be used following the installation of long steel bushings, or an interference between the two parts will result. Refer to applicable specifications or contact the Specifications Department.

Refer to Service Bulletin No. 173 for bushing replacement instructions.

**Service Department**