



**SERVICE
BULLETIN
411
4 CYCLE**

ISSUED: February, 2000
CONDITION: Hard Starting in Cold Weather
MODELS OR TYPES AFFECTED: HM 80-100 and TVM 195-220
DOM'S AFFECTED: 7213 thru 9356
SERVICE KIT NUMBER: 640261

We have been receiving calls from the field regarding hard starting on the above referenced model engines. This condition occurs **ONLY** at temperatures below **40°F (5°C)**.

Prior to performing this repair, please check for STALE FUEL and inspect the SPARK PLUG and AIR FILTER CONDITION.

In response to this issue, we have changed the choke shutter used on current production models built after the **DOM's** listed. If the situation described above is brought to your attention, please install service kit part number **640261**. This kit includes a NEW SHUTTER SCREW which **MUST** be installed on every repair.

When the repair is complete, file the standard ESA-157 warranty claim, including ALL engine model, specification, and DOM numbers. This repair will require no more than 20 minutes to complete.