



# FIELD SERVICE NEWS

FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE

SUBARU BLDG

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FA200適用  
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## FA-200 MODIFICATION OF FUEL DRAIN VALVES

The fuel drain valves Curtis P/N TS4850 and CCA4850 for FA-200 aircraft are provided with a lock open facility at the uppermost end of the valve travel, and used extensively on light aircraft.

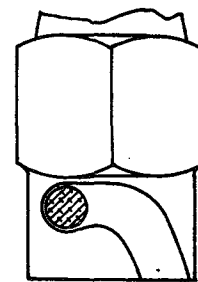
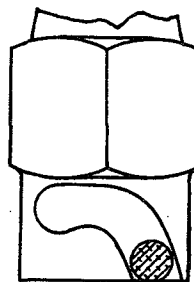
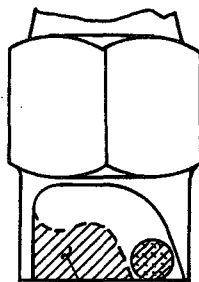
There have been instances reported on other model aircraft whereby an airplane started with the drain valve in lock open position, and encountered an engine stop soon after take-off, resulting in an emergency landing.

During the pre-flight check, water drain was carried out with the fuel selector valve in off position, and, since fuel was not discharged from the drain valves on the bottoms of the fuel selector and the fuel strainer, the operator failed to close the drain valves. Then the airplane took off with the fuel drain valve being left open, which is the cause of the subsequent engine stop.

To preclude such an inadvertent operational mistake, it is effective and therefore recommended that the drain valves on the bottoms of the fuel selector and the fuel strainer be modified as shown in the accompanying figure 1, since this modification will disable the valves from being left open.

AFTER MODIFICATION

BEFORE MODIFICATION



TRIM SHADED PORTION

VALVE "CLOSED"

VALVE "OPENED"