Service-Information

SAIL AUXILIARY D-35-1&2/D-50-1&2	November 22, 1983	Bulletin No. NA 0002

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FOR NORTH AMERICA ONLY

D-35 1 & 2
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1. The correct valve clearance to be used when adjusting the intake and exhaust valves is
   D-35—Up to S.N. 1168, the clearance is .016″-0.40mm
   AFter S.N. 1168, the clearance is .008″-0.20mm
   D-50—Up to S.N. 1297, the clearance is .016″-0.40mm
   After S.N. 1297, the clearance is .008″-0.20mm
   The difference is due to a change in the tappets from aluminum to steel.

2. Effective from engine S.N. 331, the fuel lines have been replaced by new improved fuel lines. Below are the components, part numbers and quantities.

   Fuel filter housing adapter - 07 11 9 972 516 - 1

   Fuel line from lift pump to filter and filter to injection pump - 13 31 1 331 588 - 2

3. To eliminate the possibility of the throttle not returning to the idle position should the control cable become disconnected, a modification kit is available. Please find the kit part number as well as the individual components listed below. You will also find instructions and diagrams for installation. Most engines have been fitted with this modification. Please check all engines to insure this modification has been performed. See Diagram 1

   Kit P.N. - 13 21 1 333 624

Washer	- 13 21 9 931 067	Spacer	- 13 21 1 329 186
Cap screw	- 13 21 9 912 581	Torsion spring	- 13 21 1 333 626
Washer	- 13 21 1 333 625		

4. Should you need to have fresh warm water take off from the engine, you may accomplish this in the following manner.

   A. Remove the rubber cap near the fresh water pump. The water exits the engine at this point.

   B. Remove hex plug located in the rear of the exhaust manifold. Replace plug with hose connector, P.N. 11 44 1 333 360. This is the return to the engine.

   C. Be sure not to locate warm water system higher than the water fill inlet of the expansion tank on the engine.

5. In the parts catalog, there are only oversized part number for the main bearing, complete piston and piston ring set. Below are the part numbers for the standard size parts:

Main bearing	-	11 21 1 331 830
Piston complete	-	11 25 1 331 846
Piston ring set	-	11 25 1 331 848

Please route and initial before filing

Service Manager	Parts Manager	Service Writer	Technicians