SERVICE BULLETIN #1008

SUBJECT Crankcase Bottoms

MODEL D44 DATE 10-18-57

Some difficulty was experienced with the breaking and cracking of the stamped metal crankcase bottom, part number 51211, in the earliest Model D-44 saw engines. This type of bottom also allowed the puddling of unburned fuel mixture in the bottom of the crankcase. With changed saw position, this accumulation of liquid could flood the combustion chamber. To relieve both of these undesirable conditions, a die cast crankcase bottom, part number 51789, was introduced.

Since the die cast bottom was of thicker material, it would have placed the early chain oiler housing assembly, part number 51307, at a greater distance from the crankcase. Under this condition, the starter assembly, which mounts on the blade bolts, would not engage the clutch pawls. Therefore the chain oiler housing assembly, part number 51798, was introduced to allow for the thicker crankcase bottom.

Still later changes in the chain oiler piston and associated parts to improve oiling, made it necessary to change the crankcase bottom, part number 51789B.

Because of these changes it is important that the correct crankcase bottom be assembled with each chain oiler housing assembly when making service replacements. The following guide will serve as a quick reference:

Chain Oiler Housing Assembly	Crankcase Bottom
51307	51211
51798	51789 or 51789B
51938	51789B

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