McCULLOCH

SERVICE BULLETIN

NO. 1656

MODEL Pro Mac 555 Chain Saws DATE September 1, 1977

SUBJECT Model Number 600033 (12-)

Pro Mac 555 chain saws now being manufactured are identified by Model Number 600033 and Serial Number prefix 12-. The Illustrated Parts List for these models is P/N 93712. Your distributor should provide you with a copy of this IPL in the near future if he has not already done so. IPL P/N 93712 supercedes and replaces IPL P/N 93375.

The Pro Mac 555 model now features a new McCulloch Electronic Ignition System. This single piece system provides constant ignition throughout the saw cutting speed range, provides more consistant power output than conventional ignition systems and provides for longer spark plug life. High maintenance items such as the condenser and the breaker points have been eliminated.

Replacement cost of this electronic ignition system is less than the old magneto system or comparable electronic ignition systems now available from competitive manufacturers.

Refer to SB 1652 regarding service procedures for this electronic ignition system.

NOTE: The following changes should be made to IPL P/N 93712.

1. Muffler Kit, P/N 68863, has been replaced by Muffler Assembly, P/N 89428A, on models with model number suffix letters D,F, and U. S.I. 108, which includes the current muffler designations will be shipped to you in bulk quantities and should be used in place of items 68-85 of Figure 1 currently in the IPL.

2. Service Specifications, Lamination Air Gap should read: .010 to .012 inch (.25 to .30mm) for models with serial number prefix 11- (Magneto Ignition System); .011 to .015 inch (.30 to .40 mm) for models with serial number prefix 12- (Electronic Ignition System).

Information concerning those parts used in the Pro Mac 555, Model Number 600033, Serial Number prefix 12- which differ from the previous PM 555 IPL is presented in the following table.

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IPL Location	Part Number	Description	Qty.	Mfg. Sugg. List Price	Stock Code
Fig 1	102290	Screw-Hx hd 10-24 x 1-1/8 (E)	2	.17	A
"	110264	Washer-Plain (E)	2	.10	A
"	89428A	Muffler Asy	1	8.85	A
"	89432A	Cover Screen	1	.40	A
"	110662	Screw-Pn hd 6-32 x 3/8	2	.15	A
Fig 6	92785	Electronic Ignition Asy	1	19.95	A
"	92796	. Wire Asy-Spark plug	1	2.00	A
"	102556	. . Connector	1	.40	A
"	85758	. . Boot	1	1.05	A
"	100268	. Grommet	1	.20	A

Part numbers listed with suffix letters following the description indicate the part is used only on the model(s) identified by the letter(s). Check the model serial number for this suffix letter. Part numbers and descriptions without suffix letters apply to all models of the Pro Mac 555 chain saw. Domestic (U.S.) parts are identified by suffix letters D, F, and U.

McCULLOCH CORPORATION

Product Service Department