McCULLOCH SERVICE BULLETIN

NO. 1614

MODEL Mini Mac 35AS (AUTO SHARP), Mini Mac 35 DATE August 5, 1976

SUBJECT Model Number 600097 (11-)

The Mini Mac 35AS replaces the Mini Mac 35 in the product line. It is identified by model number 600097 and serial number prefix 11-.

The Illustrated Parts List for this new model is P/N 92754. Your Distributor should provide you with a copy of this IPL in the near future if he has not already done so.

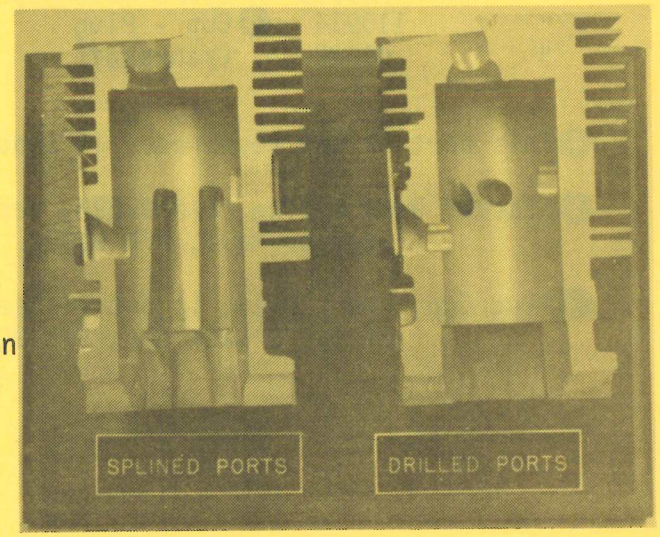
NOTE: Many of the improvements incorporated in the Mini Mac 35AS are interchangeable with the Mini Mac 35. These changes are reflected in the updated, Mini Mac 35 IPL, P/N 92327. Your Distributor should also be providing you with a copy of this IPL. IPL, P/N 92327, replaces IPL, P/N 91356, and addendum, P/N 91679.

Improvements and changes included in the Mini Mac 35AS are:

1. Automatic chain sharpening with AUTO SHARP system. Note - Addendum, P/N 92672, gives installation and operating instructions for the AUTO SHARP system.

2. The crankshaft, clutch spider, flywheel assembly, flywheel nut, starter pawls, and starter pulley used on this model are the same ones used on the Power Mac 6. The improvements and changes to these parts are explained in Service Bulletin #1613.

3. A new "Full Bore" cylinder/crankcase with drilled fuel transfer ports replaces the previously used splined fuel transfer port cylinder (see illustration). The cylinder bore is chrome plated and the standard MM35 piston is used.



   a. The "Full Bore" cylinder design provides improved support for the piston as well as increasing the area of contact between the piston and the cylinder wall. This, in turn, results in better heat dissipation and a cooler running engine.

   b. The drilled fuel transfer ports improve scavenging and engine performance.

Information concerning new parts used in the Mini Mac 35AS, serial number prefix 11-, model number 600097, is presented in the following table.

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IPL Location	Part Number	Description	Qty	Mfg. Sugg. List Price	Stock Code
Fig. 1	92588	Grinder Asy-AUTO SHARP	1	$ 4.95	A
"	92587	. Wheel Asy-Grinding	1	1.85	A
"	110968	. . Ring-Retaining	1	.10	A
"	92607	❶ . Washer-Spindle	1		
"	92600N	Chain - AS 370G	1	14.49	A
"	92743	Clutch Asy	1	9.95	A
"	92721	Spider	1	2.50	A
"	92671	Plate-Name	1	.60	A
"	110953	Screw-Hx hd 12-24 x 5/8	6	.13	A
Fig. 1	91454A	Kit - Fuel and Oil Tank	1	$ 7.70	A
"	83900A	Piston-Manual Oiler	1	.85	A
"	91853	Cover - Air cleaner	1	2.50	A
"	91796	Screw - Air cleaner	1	.15	A
"	84520A	Plate-Washer	1	.35	A
"	83852A	Handle	1	3.30	A
"	92589	Shroud	1	13.40	A
"	110959	Screw-Hx hd 8-32 x 1/2	3	.13	A
"	110706	Screw - Pan hd 8-18 x 1/2	1	.11	A
"	92316	Drum/Rope Asy	1	4.30	B
"	92581	Bracket - AUTO SHARP	1	.50	A
"	110597	Screw-Pan hd 8-32 x 1/2 (SEMS)	2	.13	C
Fig. 4	92204	Piston Asy - Pump	1	1.00	A
"	89059	Hose - Fuel	1	.85	A
"	110970	Nut-Hx 5/16-24	1	.13	A
"	91961	Flywheel & Pawl Asy	1	21.20	B
"	92898	❷ Spring - Pawl	2	.10	B
"	91872	Pawl - Starter	1	1.00	A
"	102164	Key - Woodruff	1	.10	A
"	84505A	Kit - Breaker box	1	1.35	A
"	92037	. Washer	1	.15	A
"	90665B	Cyl/C'Case Asy	1	44.75	A
"	110914	❸ Cup - Plug	4	.15	A
"	91932	Crankshaft	1	27.85	A

❶ This part is not required. It should be deleted from the IPL.

❷ Starter Pawl Spring, P/N 92898, replaces Spring, P/N 67814, when used with Starter Pawl, P/N 91872. Please change item 25 of Fig. 4 in the IPL.

❸ Plug Cup, P/N 110914, is not listed in the IPL. It should be shown as part of Cyl/C'Case Asy, P/N 90665B.

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Department