McCULLOCH

SERVICE BULLETIN #1075

SUBJECT: COIL TEST SPECIFICATIONS

MODEL **ALL**

DATE 10-9-59

Specifications for McCulloch coils when tested on the Merc-O-Tronic Model 88 Magneto Ignition Analyzer are shown in the following list.

Specifications for coils coded previous to L-8:

OPERATING AMPERAGE	PRIMARY RESISTANCE* MIN.	MAX.	SECONDARY CONTINUITY** MIN.	MAX.
2.5	.20	.30	20	30

Specifications for coils coded L-8 and later:

1.5	.60	.90	30	40

The above values should be obtained with the coil mounted on the laminations, but removed from the engine, and sitting on a non-conducting surface (wood table).

The coils should not be tested while mounted on the engine because of the possibility that the magnet polepieces or the counterweight in the flywheel may be under the coil laminations. This will change the effective inductance of the coil windings and cause erroneous readings on the coil tester.

* Scale #2
** Scale #3

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