McCULLOCH

SERVICE BULLETIN

NO. 1659

MODEL RA and RC Generators DATE November 1, 1977

SUBJECT New literature and materials

The following literature and materials on RA and RC model generators are now available.

1) Generator Shop Manual, P/N 21954, for RA and RC model generators is now available at a manufacturer's suggested list price of $2.50. This manual covers service procedures on all RA and RC models. Generators currently available for the domestic (U.S.) market are the RA 120, 150, 200, 330 and 330 ES (Electric Start) models.
NOTE: The RA 330 ES has the same specifications as the RA 330 except for the electric start feature.

2) Special Tool Kit, P/N 21881, as illustrated, is now available at a manufacturer's suggested list price of $26.62. This kit is used to repair and adjust RA and RC generators only, and contains these parts:

   a) An aluminum Stator Shim Gage, P/N 21877, contains a steel insert which allows the gage to be held in place by the rotor magnet to facilitate service procedures.

   b) A .030-.032" Stator Clearance Gage, P/N 21925, used to check the clearance between the stator and rotor (both front and back). The gap must not be less than .030".

   c) The .550" Rotor Air Gap Tool, P/N 21896, used to check the air gap (minimum .550") on RA and RC model generators only.

   d) The kit also contains Rotor Holding Tool, P/N 21880 and two heat-treated Rotor Puller Bolts, P/N 21882 and P/N 21883.

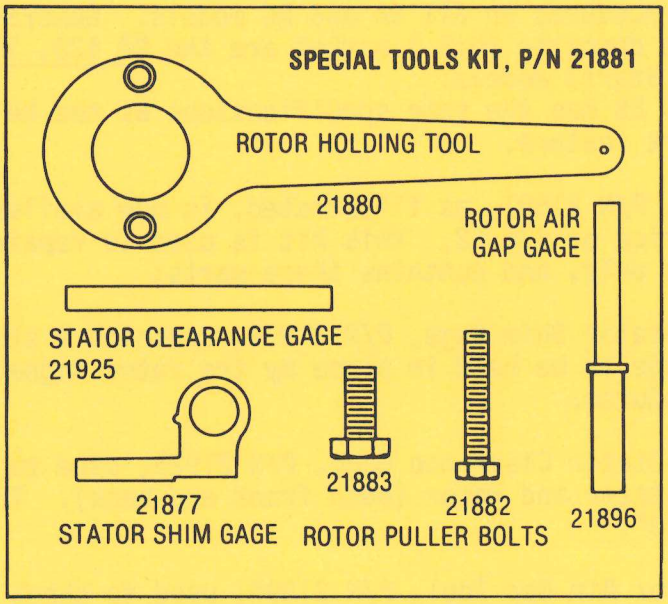
3) Stator Conversion Kits (to convert H- Series generators to RA type stator and stator mount systems).

Kit P/N	Model	Mfg. Sugg. List Price	Stock Code
21944	H-1500	$43.20	A
21945	H-2000	$60.13	A
21946	H-3000	$71.69	A

The following parts are included in the kits, but are not listed in the RA Series Illustrated Parts List, P/N 21959, and were not previously sold as individual pieces.

Generator Model & Kit P/N	Item P/N	Description	Mfg. Sugg. List Price	Stock Code
H-1500, 21944	21967	Wire, Harness (orange)	.62	A
"	21966	Wire, Harness (brown)	.62	A
"	21534	Wire, Harness (black)	.30	A
"	21858	Capscrew, Hx hd 1/4-20x1	.15	A
H-2000, 21945	21955	Terminal, Quick Disconnect	.19	A
"	21858	Capscrew, Hx hd 1/4-20x1	.15	A
H-3000, 21946	21955	Terminal, Quick Disconnect	.19	A

4) Generator Owner's Manual, P/N 21953, a multiple language (English, Spanish, French, German) manual for RA and RC model generators, is now available at a manufacturer's suggested list price of $.60.



McCULLOCH CORPORATION

Product Service Department