

TO:	Our Valued QAA Customers
SUBJECT:	Recommended inspection of Marvel Schebler Carburetors overhauled at Quality Aircraft Accessories between January of 2018 and February of 2020.
PARTS AFFECTED:	Marvel Schebler carburetors overhauled at Quality Aircraft Accessories' Tulsa, OK repair station between January of 2018 and February of 2020. See Table 1 for affected serial numbers.
ENGINES AFFECTED:	Engines that utilize Marvel Schebler Carburetors.
AIRFRAMES AFFECTED:	Aircraft that utilize Marvel Schebler Carburetors.
BACKGROUND INFORMATION:	During an internal audit, a group of Marvel Schebler carburetors were identified that may not have received the required nondestructive testing of the carburetor during overhaul. This testing is required by the manufacturer at overhaul to detect cracks not revealed during visual inspection.
COMPLIANCE:	It is recommended that carburetors with serial numbers included in Table 1 be returned to QAA to receive the missing inspection process at the next maintenance interval or within the next 25 hours' time in service, whichever comes first.
PROOF OF COMPLIANCE:	Appropriate logbook entries. Carburetors returned to QAA for inspection will be returned with 8130-3 release paperwork denoting the required inspection has been performed and the part is approved for return to service.
WEIGHT CHANGE:	None
WARRANTY INFORMATION:	<p>The 51 Marvel Schebler Carburetors identified in Table 1 of this document will be inspected at no cost to the customer. Any expendable parts that require replacement due to the disassembly required for the inspection will also be included at no cost to the customer.</p> <p>Additionally, QAA will provide reimbursement to the customer for up to two shop labor hours at a rate of \$75/hour relating to the removal and re-installation of an affected carburetor at an appropriately rated maintenance provider.</p>

SERVICE LETTER

SL4-20

**SHIPPING
INFORMATION:**

For customers with carburetors listed in Table 1, QAA will provide/reimburse for inbound and outbound ground shipping cost.

Ship To:
Quality Aircraft Accessories
5746 E Apache St
Tulsa, OK 74115

TABLE 1. CARBURETOR SERIAL NUMBERS AFFECTED

3988052	75037019	75945503	MSD50209
MS556203	DE-14-2185	MS404202	75114707
MS662102	3972230	75109213	75100601
K-42-7850	MSC42701	75121401	MS920503
75068283	75026125	75023818	MS076L01
37565	Y-30-2981	G121025	BC-1-268
MSD13105	MS864106	MNC36103	CP0390
BZ-11-470	D05274	MS851201	75054614
MSC25902	CL-0-945	MN401875	MS797901
75AU4405	851620	MS577201	MS08M907
75107608	KA-I-09041	BC-16-628T	MS08M902
MS942202	MS616301	MS031503	75034906
75113210	CL-0-616	75129505	