



*Svenska Aeroplan Aktiebolaget*

LINKÖPING  
SWEDEN

Date March 9, 1957  
Revised August 1959

No. 91.6.002/B

**AIRPLANE CONCERNED:** SAAB Safir 91B and 91C with manufacturing number 91.201-91.320.

**SUBJECT:** Modification of Marvel-Schebler carburetor model MA-4-5 part No. 10-2827 (Lycoming part No. 66458).

**REASON:** To obtain leaner fuel metering characteristics. Reference is made to enclosed Service Letter from Lycoming, dated August 8, 1956.

**TIME OF COMPLIANCE:** At convenient inspection.

**MATERIAL REQUIRED:**

- 1 ea Metering Pin Marvel Schebler P/N 173-133-S,  
SAAB No. 6100568.
- 1 ea Spring Marvel Schebler P/N 24-A30,  
SAAB No. 6100605.
- 1 ea Gasket, Marvel Schebler P/N 160 A56,  
SAAB No. 6100606.
- 1 ea Gauge Marvel Schebler P/N 10-2827S (M-94-D)  
SAAB No. 6100566.

**MARKING:** After completion of this modification stamp the letter "S" after the part number on the nameplate of the carburetor.

**NOTE:** If difficulties are experienced to obtain a B-C setting of 0.274", a B-C distance of minimum 0.236 is approved.

Revision B to SB 91.6.002 adds information concerning approval of tolerance for the B-C setting.