



(This Service Letter is FAA Approved)

SUBJECT: Oil Cooler Air Deflector
MODELS AFFECTED: M20-A, Serials 1201 thru 1700
 M20-B, Serials 1701 thru 1856

This Service Letter reidentified as
 Service Bulletin M 20-83
 per Service Instruction M20-15.

TIME OF COMPLIANCE: At owner's convenience, but not later than October 1, 1961

INTRODUCTION:

There have been some instances where the left front exhaust stack has cracked in the vicinity of the oil cooler air outlet. It is possible that a deflector, placed on the oil cooler outlet, would deflect cold air and moisture so it would not come in contact with the hot exhaust stack, thereby eliminating possible failures in this area.

We recommend installation of this deflector (6462) as soon as possible, but not later than October 1, 1961.

When ordering Service Letter Kit 20-83, please include serial and registration number of your aircraft. Kits are available at no charge and may be ordered directly from our Spare Parts Department, Mooney Aircraft, Inc., P. O. Box 72, Kerrville, Texas.

INSTRUCTIONS:

It will be necessary to remove the left side cowl in order to take the oil cooler off. Completely remove the oil cooler by taking off four attach bolts and two oil hoses. Drill extra hole in oil cooler flange as called out in attached rework and installation diagram. Reinstall oil cooler in reverse order of removal.

PARTS LIST:

- | | |
|--------------------|-----------------------|
| (1) 6462 Deflector | (1) AN 3-10A Bolt |
| (1) 8022-2 Bushing | (1) AN 3-16A Bolt |
| (1) 8022-3 Bushing | (6) AN 960-10 Washers |
| (1) 8022-5 Bushing | (2) AN 960-10 Washers |
| (2) AN 3-4A Bolts | (4) AN 365-1032 Nuts |

IMPORTANT:

Please fill out and return the compliance card immediately upon completion of work. This card is important for our company and FAA records.

