

LUSCOMBE AIRPLANE CORPORATION

SERVICE BULLETIN NUMBER 1-46

April 23, 1946

In view of reports received from owners and operators of our Model 8A airplane relative to engine overheating, the following recommendations are made to insure proper cooling of the engine installation:

1. All side and rear head baffling should fit tightly against the cowling skins. The edges of these baffles are wrapped with felt padding where contact is made with the cowling. Parts affected are as follows:

48685 Baffle - Upright Left
28688 Baffle - Head Right
28689 Baffle - Head Left
48690 Baffle - Upright Right
48691 Baffle - Upright Center

2. Check to see if the two front right and left cylinder baffles that fit between the front of the cylinders and the front cowl opening are installed. Parts affected are as follows:

48683 Baffle - Right Cylinder
48684 Baffle - Left Cylinder

3. A few airplanes were delivered with a three inch wide cutout for the rear lower cowling exit. This cutout must be increased to five inches for proper cooling. The length or lateral dimension of the cowling exit should remain as is. (See attached sketch.)

Note: It is unnecessary to remove the cowling from the airplane to affect the above change.

/s/ E.W. Morris
E.W. Morris
Chief Engineer

/s/ Otto W. Hoernig
Otto W. Hoernig
Service Manager

Any inquiries on this subject should be addressed to the Service Manager.

Retyped March 2, 1960
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