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SERVICE LETTER

AIRCRAFT EFFECTED: All models

BULLETIN NUMBER: SL002

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SUBJECT: Engine thrust line.

APPLICABILITY: All engines

COMPLIANCE: Advisory

Problem: Incorrect thrust line.

If an incorrect thrust line is incorporated when installing an engine it not only leads to inefficient operation but can also cause trim and controllability problems.

Solution: Level the aircraft on the belly.

The propeller flange should be at 90 degrees perpendicular to the belly or at most pointing 2 degrees down. Any up, left or right direction is undesirable.

Space out the engine mount at the firewall with fender washers to achieve the correct thrust line.