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|  | <b>Service Letter<br/>SL 28</b> | DOA No.<br><br>EASA.21J.020 |
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## Important Customer Information

### Affected Parts:

Installation of oil cooler scoop P/N 763-8035-1/MT on Cessna U206, TU206G (with Soloy Turbine PAC, FAA STC SA2353NM) equipped with the 5-blade MTV-5-1-E-C-F-R(M)/CFR220-54 propeller.

### Reason:

Improvement of engine oil cooling during operation under hot and high ambient condition.

### Description:

The installation of the oil cooler scoop in combination with the removal of the exhaust aperture heat shield assy (optional) must be performed according to the Instruction for Continued Airworthiness and Installation Instruction Doc. No. E-1206, latest revision.

### **Note:**

The reverse system was designed to assist the operator during maneuvering on ground or water. Extensive operation of the reverse function affects engine cooling.

The reverse function does not operate above engine oil temperatures of 99°C (210°F). Above 90°C (194°F) the reverse function starts to get sluggish due to low viscosity of the turbine oil and internal leakage.

**It is the operator's responsibility that the system is operated within its limitations.**

The procedures as described in the Airplane Flight Manual Supplement and Operation and Installation Manual Doc. No. ATA 61-05-04 (E-504), latest revision must be followed.

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| Head, Office of Airworthiness<br>Josef Eberl<br>Date: 03 July 2006 | Issue<br>Wolfgang Schwefel<br>03 July 2006 |  | Page No. 1<br>of 1 |
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