

AMOC APPROVAL

10073101

This Alternative Method of Compliance (AMOC) Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation to:

TEXAS AIR SERVICES, Inc. d/b/a TEXAS AIR REPAIR

**2610 45TH STREET
DICKINSON TX 77539
USA**

and certifies that the Alternative Method of Compliance for the product listed below provides a level of safety equivalent to the level of safety to be restored by compliance with the original AD when operated within the conditions and limitations specified below:

Type Certificate Number: CA A-82

Type Certificate Holder: Viking Air Limited

Type: DHC-6 (Twin Otter)

Model: DHC-6 Series 100/110/200/210

DHC-6 Series 300/310/400

Description of AMOC:

Alternative Method of Compliance to Airworthiness Directive CF-2019-02

Repair of the MLG pivot fittings by weld build-up and machining to original manufacturing dimensions as per Texas Air Services (TAS) Repair Specification TAS-MLG-C6UM, Revision C, dated 22 November 2019 – Alternate Means of Compliance (AMOC) with TCCA Airworthiness Directive (AD) CF-2019-02 applicable to Viking Air LTD. (formerly de Havilland) model DHC-6 Aeroplane – Main Landing Gear P/N C6UM1110, EASA adopted 23 January 2019.

Associated Technical Documentation:

Texas Air Services (TAS) Repair Specification TAS-MLG-C6UM, Revision C, dated 22 November 2019.

Texas Air Services (TAS) Form T-100 C-2 DHC-6 MLG Pivot Fittings Inspection and Repair Sheets Revision IR, dated 04 February 2020.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 22 April 2020



**Manfred REICHEL
Section Manager
Small Aeroplanes**



Limitations and Conditions:

The inspection measurement record and repair of the MLG pivot fitting is accomplished in accordance with TAS Inspection and Repair Sheets.

The MLG pivot fitting must be replaced if any measurement of the lug thickness exceeds the repair limit mentioned in the TAS Inspection and Repair Sheets.

All other requirements of the MLG leg overhaul tasks that are not specifically referenced above remain applicable and must be complied with.

This Approval shall remain valid as long as the referenced AD is not cancelled or superseded.

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