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Department of Transport

Supplemental Type Certificate

This approval is issued to:

Viking Air Limited
1959 de Havilland Way
Sidney, British Columbia
Canada V8L 5V5

Number: SA20-49

Issue No.: 1

Approval Date: June 11, 2020

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Responsible Office:

Ontario

Aircraft/Engine Type or Model:

Viking Air Limited DHC-2 Mk.III

Canadian Type Certificate or Equivalent:

A-22 (Viking Air Limited DHC-2 Mk.III)

Description of Type Design Change:

Installation of MTV16 propeller on DHC-2-Mk3

**Installation/Operating Data,
Required Equipment and Limitations:**

Prerequisite: The aircraft must be equipped with a PT6A-27 or -34 engine IAW STCSA87-33

Install an MTV-16-1-E-C-F-R(P)/CFR240-55a propeller in accordance with MT Propeller Operation and Installation Manual E-610, Revision 39, February 26, 2019, or later MT issue.

Maintain modified aircraft in accordance with the prevailing maintenance instructions for the aircraft, and MT Propeller Operation and Installation Manual E-610, Revision 39, February 26, 2019, or later MT issue.

-See Continuation Sheet-

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.



Crystal Kuyumcu
For Minister of Transport

Canada

DESIGN APPROVAL DOCUMENT TRANSFER

Transfer of this design approval document requires the prior approval of the Minister and the reissue of this document in the name of the transferee.

The reissue of this design approval document in the name of the transferee will be contingent on the holder and the transferee fulfilling their responsibilities as described in section 521.357 of the *Canadian Aviation Regulations*.

I have reviewed the above requirements and recognize that until the above requirements are met the certificate and all its privileges and obligations will not be transferred.

Signature of holder/signature du titulaire

TRANSFERT DU DOCUMENT D'APPROBATION DE LA CONCEPTION

L'approbation préalable du ministre est exigée en vue d'un transfert de ce document d'approbation de la conception et la réédition de ce document au nom du cessionnaire.

La réédition de ce document d'approbation de la conception au nom du cessionnaire est conditionnelle à la satisfaction des exigences et des responsabilités, du titulaire et du cessionnaire, décrites dans l'article 521.357 du *Règlement de l'aviation canadien*.

J'ai examiné les conditions susmentionnées et je comprends que le transfert du certificat et des privilèges et des obligations s'y rattachant ne sera pas effectué tant que ces conditions n'auront pas été respectées.

date/date





NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Operate the modified aircraft in accordance with MT Propeller Operation and Installation Manual E-610, Revision 39, February 26, 2019, or later MT issue, and in accordance with the applicable Viking Air Limited Flight Manual Supplement VT2E10520-24 (680 SHP, PT6A-27), VT2E10520-25 (680 SHP, PT6A-34), or VAL TB 1200-20 (* STCSA91-18).

* **Compatibility:** This approval is considered compatible with 6000 pound gross weight increase per STCSA91-18. This propeller installation is compatible with all approved landing gear configurations.

— End —