



Department of Transport

Supplemental Type Certificate

This approval is issued to:

VIH Aerospace Inc.
1962 Canso Road
North Saanich, British Columbia
Canada V8L 5V5

Number: SH17-44

Issue No.: 2

Approval Date: December 13, 2017

Issue Date: March 26, 2018

Responsible Office: Pacific
Aircraft/Engine Type or Model: Sikorsky S-76C
Canadian Type Certificate or Equivalent: H-84

Description of Type Design Change: Installation of NVG Infrared Filter System

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

Installation must be in accordance with REB Technologies, Inc. Master Drawing List 98020076-MDL, Rev. C dated March 20, 2016 and Transport Canada approved on March 26, 2018 or later Transport Canada approved revision.

Operation must be in accordance with VIH Aerospace Inc. Rotorcraft Flight Manual Supplement 98020076-5RFMS, Rev. IR, dated December 11, 2017 and Transport Canada Approved on December 13, 2017 or later Transport Canada approved revision; or 98020076-1RFMS, Rev. IR, dated February 21, 2018 and Transport Canada approved on March 26, 2018 or later Transport Canada approved revision.

Continued Airworthiness must be carried out in accordance with REB Technologies, Inc. Instructions for Continued Airworthiness Maintenance 98020076-5ICA Rev A dated December 9, 2017 and Transport Canada accepted on December 11, 2017 or later Transport Canada accepted revision; or 98020076-1ICA Rev IR dated February 21, 2018 and Transport Canada accepted on March 23, 2018 or later Transport Canada accepted revision.

– 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.

Chad Woodworth
For Minister of Transport



(Continuation Sheet)

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

Configuration:

This approval is applicable only to aircraft listed on REB Technologies, Inc. Configuration Control List 98020076-C, Rev C, dated March 20, 2018 and Transport Canada Approved March 23, 2018 or later Transport Canada approved revision.

Limitations:

Installation in accordance with this certificate does not include or imply approval for NVG flight operations. The operator must receive approval from Civil Aviation operational authority to operate with night vision goggles.

Any deviation to the cockpit / exterior lighting configuration specified in the type design of this STC, or any further modification to the rotorcraft which affects the compatibility with NVG operation may require a re-evaluation by the Flight Test (AARDC), Aircraft Certification Office, Transport Canada.

Certification Basis:

Rule	Amdt	Rule	Amdt	Rule	Amdt
29.1(a)(b)(c) (d)(e)(f)(g)	29-21	29.777(a)(b)	Orig	29.1395(a) (b)	Orig
29.21(a)(b)	Orig	29.853(a)	29-3	29.1397(a) (b)(c)	Orig
29.301(a)(b)	Orig	29.1301(a) (b)(c)(d)	Orig	29.1401(a) (b)(c)(d)(e)(f)	29-11
29.303	Orig	AWM 529.1301-1		29.1501(a) (b)(c)	Orig
29.305(a)	Orig	29.1303(a) (b)(c)(d)(e)(f)(g)(h)(i)	Orig	29.1523(a) (b)(c)	Orig
29.307(a)	29.4	29.1305	29-3	29.1525	Orig
29.321(a)(b)	Orig	29.1309(a) (b)	Orig	29.1529(a) (b)	29-4
29.337(a)(b)	Orig	29.1321(a) (b)(c)(d)(e)(f)	Orig	29.1541(a) (b)	Orig
29.339	Orig	29.1322(a) (b)(c)	29-3	29.1543(a) (b)	Orig
29.561(a)(b) (c)(d)	Orig	29.1351(a)	Orig	29.1545(a) (b)	Orig
29.601(a)(b)	Orig	29.1381(a) (b)	Orig	29.1549(a) (b)(c)(d)	Orig
29.603(a)(b)	Orig	29.1383	Orig	29.1553	Orig
29.605	Orig	29.1385(a) (b)(c)	Orig	29.1555(d)	29-12
29.609(a)	Orig	29.1387(a) (b)(c)(d)	Orig	29.1581(b)	Orig
29.613(a)(b) (c)(d)	Orig	29.1389(a) (b)	Orig	29.1583(d) (e)	29-3
29.771(a)(b)	29-3	29.1391	Orig	29.1585	29-2
29.773(a)	29-3	29.1393	Orig		

– End –