



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Electronics International Inc.
63296 Powell Butte Highway
Bend, Oregon
United States of America 97701

Number: SA18-50

Issue No.: 1

Approval Date: April 16, 2018

Issue Date: April 16, 2018

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

See Fleet Eligibility List

Canadian Type Certificate or Equivalent:

See Fleet Eligibility List

Description of Type Design Change:

Installation of an Electronics International, Inc. MVP-50T Glass Panel Engine Monitor in accordance with FAA STC SA02135SE.

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

Installation:

For those aircraft on the SA18-50 Fleet Eligibility List, installation must be in accordance with the FAA approved Electronics International Inc. Installation Instructions Document No.: II 1211061, Revision D, dated June 5, 2011, or later FAA approved revision.

Operation:

For those aircraft on the SA18-50 Fleet Eligibility List, operation must be in accordance with the FAA approved Electronics International Inc. Pilot's Operating Handbook/ Aircraft Flight Manual Supplement No. 06271101, Revision IR dated June 27, 2011, or later FAA approved revision.

Maintenance:

For those aircraft on the SA18-50 Fleet Eligibility List, maintenance must be in accordance with the FAA accepted Electronics International Inc. Instructions for Continued Airworthiness Document No.: 06201101, Revision A, dated June 23, 2011, or later FAA accepted revision.

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.



R.A. Goossens
For Minister of Transport

*(Continuation Sheet)*

Number: SA18-50 Issue 1

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

Basis of Certification:

For those non-affected areas, as defined in the aircraft's Type Certificate Data Sheet.

For those affected areas:

14 CFR Part	Amendment	14 CFR Part	Amendment
23.853	49	23.1165	34
23.1301	20	23.1309	49
23.1311	49	23.1321	49
23.1322	43	23.1326	49
23.1331	43	23.1337	49
23.1351	49	23.1357	43
23.1365	49	23.1381	0
23.1431	49	23.1543	49
23.1549	43	23.1551	0
23.1553	49		

- END -

*(Continuation Sheet)*

Number: SA18-50 Issue 1

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

SA18-50 FLEET ELIGIBILITY LISTMAKEMODEL (CDN./U.S. TC#)

Air Tractor	AT-402(A-207/ A17SW)
Air Tractor	AT-402A(A-207/ A17SW)
Air Tractor	AT-402B(A-207/ A17SW)
Air Tractor	AT-502(A-164/ A17SW)
Air Tractor	AT-502A(A-164/ A17SW)
Air Tractor	AT-502B(A-164/ A17SW)
Air Tractor	AT-504(A-164/ A17SW)
Air Tractor	AT-602(A-194/ A19SW)
Air Tractor	AT-802(A-194/ A19SW)
Air Tractor	AT-802A(A-194/ A19SW)
Pacific Aerospace Limited	750XL(A-243/ A50CE)
Pilatus	PC-6/ A(A-78/ 7A15)
Pilatus	PC-6/ A-H1(A-78/ 7A15)
Pilatus	PC-6/ A-H2(A-78/ 7A15)
Pilatus	PC-6/ B-H2(A-78/ 7A15)
Pilatus	PC-6/ B1-H2(A-78/ 7A15)
Pilatus	PC-6/ B2-H2(A-78/ 7A15)
Pilatus	PC-6/ B2-H4(A-78/ 7A15)
Textron Aviation	208(A37CE/ A37CE)
Textron Aviation	208B(A37CE/ A37CE)
Thrush Aircraft	S2R-G1(A-105/ A4SW)
Thrush Aircraft	S2R-G10(A-105/ A4SW)
Thrush Aircraft	S2R-G5(A-105/ A4SW)
Thrush Aircraft	S2R-G6(A-105/ A4SW)
Thrush Aircraft	S2R-T15(A-105/ A4SW)
Thrush Aircraft	S2R-T34(A-105/ A4SW)
Thrush Aircraft	S2R-T660(A-105/ A4SW)
Viking Air Limited	Turbo DHC-2 Mk.I(A-22/ A-806)
Viking Air Limited	Turbo DHC-2 Mk.II(A-22/ A-806)
Viking Air Limited	Turbo DHC-2 Mk.III(A-22/ A-806)
Viking Air Limited	Turbo DHC-3(A-27/ A-815)