Supplemental Type Certificate

This approval is issued to:

Avio Design Group Inc.
305 Woodside Place
Okotoks, Alberta
Canada T1S 1L9

Number: SA24-31
Issue No.: 1
Approval Date: April 11, 2024
Issue Date: April 11, 2024

Responsible Office:	Prairie and Northern
Aircraft/Engine Type or Model:	Textron Aviation B200, B200C, B200CT, B200T, B200GT, B200CGT, B300, B300C, C90GT, C90GTi.
Canadian Type Certificate or Equivalent:	A-149 (B200GT, B200CGT, B300, B300C) A-250 (C90GT, C90GTi) FAA TCDS A24CE (B200, B200C, B200CT, B200T)
Description of Type Design Change:	Installation of the Max-Viz EVS Model EVS-1500 or EVS-2300

Installation/Operating Data, Required Equipment and Limitations:

Installation of the Astronics (Max-Viz) 1500 or 2300 Enhanced Vision System (EVS) must be in accordance with Federal Aviation Administration (FAA) approved Max-Viz Inc. Master Data List shown in Table 1.

Maintenance of the Astronics (Max-Viz) 1500 or 2300 EVS must be in accordance with FAA accepted One Sky Aviation Instructions for Continued Airworthiness shown in Table 1.

Operation of the Astronics (Max-Viz) 1500 or 2300 EVS must be in accordance with FAA approved One Sky Aviation Flight Manual Supplement shown in Table 1.

Required Equipment: Approval of this change in type design applies to the aircraft listed above only equipped with a panel-mounted Multi-Function Display (MFD) with the ability to display video imagery.

-- 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.

DocuSigned by:
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Loy Y. Liew
For Minister of Transport

Canada

Definition of Type Design Change: FAA approved Max-Viz Inc. Master Data List Document 20 11 00 Revision 11 dated July 28, 2020 or later TCCA approved revision.

Basis of Certification for Affected Areas: 14 CFR Part 23 initial issue including amendment 23-1 through 23-35 plus 23.1306 at Amendment 23-61. For non-affected areas, as per their respective models Type Certificate Data Sheets.

Table 1. List of documents

Aircraft Model	Installation per Master Data List*	Maintenance per Instructions for Continued Airworthiness**	Operation per Flight Manual Supplement*
B200, B200C, B200CT, B200T, B200GT, B200CGT, B300, B300C.	Document 20 11 00 Revision 11, dated July 28, 2020	*** Document 32 11 05 Version 3, dated June 9, 2012 **** DB1802007 Revision A, dated May 27, 2019	*** One Sky Aviation 32 11 04 Revision C, dated July 09, 2012 **** Max-Viz Inc. DB1802011 Revision IR, dated April 24, 2019
C90GT, C90GTi.	Document 20 11 00 Revision 11, dated July 28, 2020	*** Document 32 11 05 Version 3, dated June 9, 2012 **** DB1802007 Revision A, dated May 27, 2019	*** One Sky Aviation 32 11 04 Revision C, dated July 09, 2012 **** Max-Viz Inc. DB1802011 Revision IR, dated April 24, 2019

* or later TCCA approved revision.

** or later TCCA accepted revision.

*** EVS-1500 Only

**** EVS-2300 Only

Note:

Effective April 11th, 2024 design responsibility for all models listed above is transferred from PECO Inc. and the FAA to Avio Design Group Inc. and Transport Canada.

Information on this STC at Issue 1 has been obtained from FAA STC SA02372AK, reissued June 29th, 2020.

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