



# Supplemental Type Certificate

This approval is issued to:

IMP Electronic Systems  
An Operating Unit of IMP Aerospace & Defence  
3101 Hammonds Plains Road  
Hammonds Plains  
Nova Scotia, Canada

**Number:** SA16-85

**Issue No.:** 2

**Approval Date:** August 18, 2016

**Issue Date:** April 11, 2017

**Responsible Office:** Pacific  
**Aircraft/Engine Type or Model:** Hawker Beechcraft 1900D  
**Canadian Type Certificate or Equivalent:** A-149

**Description of Type Design Change:** Installation of Pro-Line 21 Dual PFD Integrated Display

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

Installation must be in accordance with IMP Electronic Systems Master Drawing List 379608-001, Rev B dated March 06, 2017 and Transport Canada approved March 09, 2017. \*

Only approved configurations per IMP Electronic Systems Top Drawing 379608-000, Rev A dated March 02, 2017 and Transport Canada approved March 09, 2017. \*

Operation must be in accordance with IMP Electronic Systems Flight Manual Supplement 379608-600, Rev A, dated December 22, 2016 and Transport Canada approved April 11, 2017. \*

When Garmin GTN 725 GPS Navigator is installed in accordance with this approval, GTN operation must be in accordance with IMP Electronic Systems Flight Manual Supplement 379608-601, Rev A, dated December 22, 2016 and Transport Canada approved April 11, 2017. \*

Continued Airworthiness must be in accordance IMP Electronic Systems Maintenance Instructions, 379608-500, Rev A, dated December 23, 2016 and Transport Canada accepted March 09, 2017. \*\*

— 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

## 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.

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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.

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date/date




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

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**Prerequisites**

1. The 1900D aircraft being modified must be already configured with a King KA92 GPS antenna installed at F.S. 322.9. The structural mounting provisions will be re-used. This documentation package does not support the new installation of structural provisions for installing a GPS antenna.
2. The 1900D aircraft being modified must be equipped with approved standby attitude, altitude and airspeed indicators.
3. The 1900D aircraft being modified must have Beechcraft S.B. 2512 applied.

**Certification Basis**

CFR 14, FAR 23 at amendment 23-62 as listed below:

23.1 at amdt. (23-34)	23.863 at amdt. (23-34)	23.1351 at amdt. (23-49)
23.29 at amdt. (23-21)	23.867(a), (b) at amdt. (23-49)	23.1353 at amdt. (23-62)
23.301 at amdt. (23-48)	23.1301 at amdt. (23-62)	23.1357 at amdt. (23-43)
23.303 at amdt. (orig)	23.1303 at amdt. (23-62)	23.1359 at amdt. (23-49)
23.305 at amdt. (23-45)	23.1305 at amdt. (23-34)	23.1365 at amdt. (23-49)
23.307 at amdt. (orig)	23.1306 at amdt. (23-61)	23.1367 at amdt. (orig)
23.365 at amdt. (orig)	23.1307 at amdt. (23-49)	23.1381 at amdt. (orig)
23.561 at amdt. (23-34)	23.1308 at amdt. (23-57)	23.1431 at amdt. (23-62)
23.601 at amdt. (orig)	23.1309 at amdt. (23-62)	23.1501 at amdt. (23-21)
23.603 at amdt. (23-23)	23.1311 at amdt. (23-62)	23.1523 at amdt. (23-34)
23.605 at amdt. (23-23)	23.1321 at amdt. (23-49)	23.1529 at amdt. (23-26)
23.607 at amdt. (23-48)	23.1322 at amdt. (23-43)	23.1541 at amdt. (23-21)
23.609 at amdt. (orig)	23.1323 at amdt. (23-62)	23.1545 at amdt. (23-62)
23.611 at amdt. (23-48)	23.1325 at amdt. (23-50)	23.1555 at amdt. (23-62)
23.613 at amdt. (23-45)	23.1327 at amdt. (23-20)	23.1581 at amdt. (23-50)
23.771(a) at amdt. (23-14)	23.1329 at amdt. (23-49)	23.1585 at amdt. (23-62)
23.773 (a), (2) at amdt. (23-45)	23.1331 at amdt. (23-43)	23.1543(b) at amdt. (23-50)
23.777 (a), (b) at amdt. (23-62)	23.1337 at amdt. (23-18)	

(\*) or later Transport Canada approved revisions)

(\*\*) or later Transport Canada accepted revisions)

– End –

