



Certificate of Approval

This is to certify that

CMC ELECTRONICS INC.
CMC ÉLECTRONIQUE INC

whose place of business is located at

600 Dr. Frederick Philips Blvd., VILLE ST-LAURENT, QC

Approved Organization

3-73

is approved pursuant to CAR 561 for the
MANUFACTURE and CERTIFICATION of:
Aeronautical Products

specified in the respective Approval Limitation Records
that accompany this certificate



Signed: N. Béchard
Nathalie Béchard
For the Minister of Transport

Dated: 2019-08-08

Supersedes certificate dated: 2019-08-07

This Certificate is not transferable. The approval is valid until surrendered, suspended or canceled.



Approval Limitation Record
– Aeronautical Product –
– Sub Assemblies and Parts –
CMC ELECTRONICS INC.
CMC ÉLECTRONIQUE INC

the holder of Certificate of Approval Number: **3-73**

is limited to the manufacture and certification of the following Aeronautical Products :

| Product | Model / Part Number | Approval Number | Effective Date |
|--|----------------------------|--|-----------------------|
| Aircraft Identification Tag (Limited to Dassault Aircraft; Falcon 7X, 2000EX & 900EX) | 100-601956-000 | TC EASA.A.155/A59N M, EASA.A.008/A50N M, EASA.A.062/A46EU | 2019-08-07 |
| Aircraft Information Server | CMA-1520 | STC No. ST04380CH | 2019-08-07 |
| C4X Integrated Avionics System | C4X IAS | TC AP-64, TC AP-77 Type 2 LOA - DO200B | 2019-12-18 |
| Cable Mount Assembly (Limited to Airbus 330-200 & 300, Boeing B747-400 & 757 & 767) | CMA-1410 | EASA STC 10049694 and 10049401. | 2015-12-02 |
| Compact Aircraft Information System | CMA-1525 | Per PMA 358885 issue C | 2019-08-07 |
| Doppler system | AN/APN-147(V) | FAA TSO-C65 | 2001-07-04 |
| Doppler system | AN/APN-168 | FAA TSO-C65 | 2001-07-04 |
| Doppler system | APN-208 | FAA TSO-C65 | 2001-07-04 |

Issued: 2019-12-18

Signed: 

Nathalie Bécharde
For the Minister of Transport

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| Product | Model / Part Number | Approval Number | Effective Date |
|---|--------------------------------|---|-----------------------|
| Doppler system | CMA-2012/ 2012C and AN/ASN-507 | TC AP-25 | 2009-09-25 |
| Doppler system | CMA-650-B | FAA TSO-C65 | 2001-07-04 |
| Doppler system | CMA-712 | FAA TSO-C65 | 2001-07-04 |
| EDU | CMA-1310 | Per PMA 358885 issue C | 2019-08-07 |
| Electronic Display Unit (EDU) (Limited to Airbus 330-200 & 300, Boeing B747-400 & 757 & 767) | CMA 1410 | PMV EASA Supplemental Type Certificate number 10040602 Rev 1 | 2015-12-02 |
| Electronic Display Unit (EDU) (Limited to Boeing 747-800) | CMA-1410 | FAA TC A20WE | 2015-12-02 |
| Electronic Flight Bag (EFB) (Limited to ATR 42 & 72 airplanes only) | CMA-1100 | Technical Visa P- EASA A.C. 06922 | 2010-05-19 |
| Electronic Flight Bag (EFB) (Limited to ERJ 190-100 IGW & LR) | CMA-1100 | FAA TC A57NM | 2015-12-02 |
| Engine Instruments | CMA-730-14 | FAA TSO-C43, C44a, C47, C49a, C55 | 2001-07-04 |

Issued: 2019-12-18

Signed: _____

N. Béchard

Nathalie Béchard
For the Minister of Transport

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| Enhanced Electronic Module Unit (Limited to Boeing 777 only) | CMA-1410 | FAA TC T00001SF | 2015-12-02 |
| Ethernet Switching Module Unit (Limited to Airbus 330-200 & 300, Boeing B747-400 & 757 & 767) | CMA-1410 | PMV EASA Supplemental Type Certificate number 10042279 and associated minor change AVI-00190-MCA | 2015-12-02 |
| Flight Advisory Computer | CMA-923 | FAA STC SA283NE | 2001-07-04 |
| Flight Management System (FMS) | CMA-3000 | TC AP-45 Type 2 LOA - DO200B | 2019-12-18 |
| Flight Management System | CMA-9000 | TC AP-61, TC AP-78 and FAA TSO-113, TSO-C113, TSO-C115b, TSO-C129a, Class1 Type 2 LOA - DO200B | 2019-12-18 |

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| Product | Model / Part Number | Approval Number | Effective Date |
|---|----------------------------|---|-----------------------|
| Global Navigation Satellite Sensor Unit (GNSSU) | CMA-3024 | TC AP-58 | 2009-09-25 |
| | | TC AP-69 | |
| Global Navigation Satellite System Landing System (GLS) | CMA-5025 | TSO-C146c Class Delta 4 | 2015-12-02 |
| Global Positioning System | CMA-2052 | TC AP-23 | 2009-09-25 |
| Global Positioning System | CMA-3012 VAR-007 | FAA TC T00001SE (Part of Boeing 777-200) | 2001-07-04 |
| Global Positioning System | CMA-4024 | FAA TSO-C129a (Class B1/C1) | 2001-07-04 |
| Global Positioning System | CMA-4024-1 | FAA TSO-C129a (Class B1/C1) | 2001-07-04 |
| Global Positioning System | CMA-4024-1 | TC AP-67 | 2009-09-30 |
| Global Positioning System | CMA-4124 | FAA TSO-C129a (Class B1/C1) | 2001-07-04 |
| Global Positioning System (GNSSU) | CMA-3012 | TC AP-21 | 2009-09-26 |
| GPS Landing System Sensor Unit (GLSSU) | CMA-5024 | TC AP-65 | 2019-12-18 |
| | | TC AP-83 Type 2 LOA - DO200B | |

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Signed: _____

N. Béchard
 Nathalie Béchard

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| Product | Model / Part Number | Approval Number | Effective Date |
|---|----------------------------|--|-----------------------|
| GPS Navigation System Sensor Unit (GNSSU) MK II | CMA-3024 SBAS | TC AP-69 & TSO-C145b (Class Beta 3), TSO-C146b (Class Delta 4) | 2009-09-27 |
| Infrared Sensor Unit | CMA-2600 | TC AP-55 | 2015-12-02 |
| Infrared Sensor Unit (ISU) | CMA-2700 | AP-72 | 2015-12-02 |
| Infrared Window (IRW) (Limited to Dassault Aircraft only; Falcon 7X, 2000EX & 900EX) | 245-604188-000 | TC EASA.A.155/A59N M, EASA.A.008/A50N M, EASA.A.062/A46EU | 2015-12-02 |
| Intermediate Gain Antenna (IGA) | CMA-2200/ 2200SB | TC AP-43 TC AP-74 | 2015-12-02 |
| Microwave Landing System | CMA-2000 and CMA-2000P | FAA TSO-C104 | 2001-07-04 |
| Multi-Purpose Control Display/Unit | CMA-2014 | TC AP-19 | 2009-09-27 |
| Multipurpose Electronic Display | CMA-6800 | TC AP-68 | 2015-12-02 |

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Signed: *N. Bechard*
 Nathalie Bechard
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| Navigation Management Unit | CMA-900 | TC AP-20, TC AP-44 Type 2 LOA - DO200B | 2019-12-18 |
| Navigational Computer | AN/ASN-35 | FAA TSO-C68 | 2001-07-04 |
| Navigational Computer | AN/ASN-64 | FAA TSO-C68 | 2001-07-04 |
| Navigational Computer | AN/AYA-3 | FAA TSO-C68 | 2001-07-04 |
| Omega Navigation System | CMA-734 | FAA TSO-C94 and C94a | 2001-07-04 |
| Omega Navigation System | CMA-740 | FAA TSO-C94 | 2001-07-04 |
| Omega Navigation System | CMA-764 | TSO-C94a | 2001-07-04 |
| Omega Navigation System | CMA-771 | TC AP-14 | 2009-09-28 |
| Omega/GPS Navigation System | CMA-764-2 | TC AP-27 | 2009-09-25 |
| Omega/GPS Navigation System | CMA-764-1 | FAA TSO-C94a | 2001-07-04 |
| Satellite Communication Antenna System | CMA-2102 | TC AP-12 | 2015-12-02 |

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Signed: _____

N. Béchard

Nathalie Béchard
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Fiche de restriction d'agrément

– Produit aéronautique –
– Sous-ensembles et pièces –

CMC ELECTRONICS INC.
CMC ÉLECTRONIQUE INC

Le titulaire du certificat d'agrément n°: **3-73**

peut construire et certifier uniquement les produits aéronautiques énumérés ci-dessous :

| Produit | Modèle / Pièce n° | N° d'homologation | Mise en vigueur |
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Signature: 

Nathalie Bécharde
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| Navigational Computer | AN/AYA-3 | FAA TSO-C68 | 2001-07-04 |
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| Omega Navigation System | CMA-764 | TSO-C94a | 2001-07-04 |
| Omega Navigation System | CMA-771 | TC AP-14 | 2009-09-28 |
| Omega/GPS Navigation System | CMA-764-2 | TC AP-27 | 2009-09-25 |
| Omega/GPS Navigation System | CMA-764-1 | FAA TSO-C94a | 2001-07-04 |
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