

TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669

<http://www.timcoengr.com>

888.472.2424 F 352.472.2030 email: cb@timcoengr.com

7/25/2018

Our File: 765IC18
Radio Cert. No.: IC: 8346A-V16

RAINBOW AIRCRAFT INC. dba MGL AVIONICS
3401 Airport Drive
STE E
Torrance, California 90505
USA

Attention: Matt Liknaitzky

Dear Sir/Madame:

I have reviewed the test report and related documents, and am pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:" Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN/ model(s):
V16

Please feel free to contact us if you have any questions or comments.

Sincerely,

Timco Engineering Inc.

Canadian Certification

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No. ➤ 765IC18

TECHNICAL ACCEPTANCE CERTIFICATE

Certification No.

➤ IC: 8346A-V16

Issued To

➤ RAINBOW AIRCRAFT INC.
dba MGL AVIONICS
3401 Airport Drive STE E
Torrance, California 90505
USA

Tested By

➤ TIMCO ENGINEERING INC.
Company No: 2056A
849 NW STATE ROAD 45, NEWBERRY, FL 32669
USA
352-472-5500; 352-472-2030
testing@timcoengr.com

Type of Equipment

➤ Aeronautical (117.975 – 137 MHz)

Type of Service

➤ New Certification (Single)

Hardware Version Id Number (HVIN)

➤ V16

Product Marketing Name: (PMN)

➤ V16

Firmware Version Id Number (FVIN)

➤ N/A

Host Marketing (HMN)

➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE
118.0 – 136.975 MHz	6K00A3E	10.0 W	Dipole 0dBi	RSS-141 Issue 2; June 10

Note 1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (Apr 2018)

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES



Bruno Clavier, General Manager

DATE: July 25, 2018

Canadian Certification

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