



MU-2

SERVICE NEWS

MITSUBISHI HEAVY INDUSTRIES, LTD.
NAGOYA AEROSPACE SYSTEMS WORKS
10, OYE-CHO, MINATO-KU, NAGOYA, JAPAN

JCAB T.C. : No. 195
FAA T.C. : No. 144/00-028

DATE: February 28, 2018

SUBJECT: FAA Approved Icing Awareness Training Video No. YET 15704

MODELS AFFECTED: All MU-2B Airplanes

Mitsubishi Heavy Industries, Ltd. (MHI) and Mitsubishi Heavy Industries America, Inc. (MHIA) have recently received approvals on an updated Icing Awareness Training Video No. YET 15704 from Federal Aviation Administration (FAA).

YET 15704 is an improved version of YET 01295. The new video incorporates the latest information and weather service tools available to pilots of MU-2B airplanes, while retaining the important information that is essential for recognizing and exiting severe icing conditions.

For U.S. registered airplanes, FAA has issued a global Alternate Means of Compliance (AMOC) for AD 2003-22-07 R1 allowing any MU-2 pilots to watch this new video No. YET 15704 in lieu of the previously approved version (YET 01295). A global AMOC is attached to this Service News. Per FAA instructions, MU-2 operators must notify their principal inspector (PI) or the manager of the local flight standards district office before using this AMOC.

HOW TO OBTAIN THE MU-2 ICING AWARENESS TRAINING

Mitsubishi Authorized Training Facility, SimCom, and other qualified training providers, as well as local FAA Flight Standards District Offices (FSDO), can provide YET 15704 for viewing. MHIA will assure that YET 15704 will be available for new and recurrent pilots on a continuous basis.



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If you have any questions on this matter, please contact MHIA at the following contact information:

Mitsubishi Heavy Industries America, Inc.

Aircraft Product Support Division

4951 Airport Parkway, Suite 530, Addison, TX 75001

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U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Standards Branch
Policy & Innovation Division
901 Locust, Room 301
Kansas City, Missouri 64106

September 28, 2017

Mr. Yoshiaki Asako
Director, Product Support
Mitsubishi Heavy Industries America, Inc. (MHIA)
Aircraft Product Support Division
4951 Airport Parkway
Suite 800
Addison, Texas 75001

Subject: Global Alternative Method of Compliance (AMOC), Airworthiness Directive (AD) 2003-22-07R1, Amendment 39-13504, Docket No. 2003-CE-22-AD, for Mitsubishi Heavy Industries, Ltd. (Mitsubishi) MU-2B Model Airplanes

Dear Mr. Asako:

This is in response to your letter (MHIA 17-063A), dated September 28, 2017, to Mr. Doug Rudolph, Aerospace Engineer of the Small Airplane Directorate, requesting a Global Alternative Method of Compliance (AMOC) to Airworthiness Directive (AD) 2003-22-07R1, paragraph (e). The requested AMOC is to allow all MU-2B pilots to watch a new revised YET 15704, Rev. IR, dated September 1, 2017, video in place of the video YET 01295 that is required by the AD 2003-22-07R1.

The current wording of AD 2003-22-07R1, Paragraph (e) under the “Actions” column states:

Incorporate information into the Limitations Section of the Airplane Flight Manual (AFM) that requires pilot training before further flight into known or forecast icing conditions after a certain date. This AFM limitation consists of the following: “On or after June 15, 2004, no person may serve as pilot-in-command (PIC) of a Mitsubishi MU-2B series airplane in a flight into known or forecast icing conditions, unless the PIC has received the following training since the beginning of the 24th calendar month before the scheduled flight: FAA-approved Mitsubishi Icing Awareness Training (IAT) video YET-01295. One exception is that if training mandated by AD 97-20-14 has been received in the 24 months before June 15, 2004, then the new training must be done no later than 24 months after the date of the AD 97-20-14 training. This two-hour training has been available since July 2, 2002, and is provided by Mitsubishi Heavy Industries at no cost. To sign up for the planned training schedules or to arrange training at a more convenient time and location, contact Turbine Aircraft Services at (972) 934-5480. Training is also available at Sim Com and Reese Howell Enterprises training facilities and some local Flight Standards District Offices (FSDOs). Pilot logbook endorsements are available after completing this training from: Sim Com, Reese Howell Enterprises, Turbine Aircraft Services (TAS), an FAA Aviation Safety Inspector, or other FAA authorized personnel. Please note that all operators of the affected airplanes must initiate action to notify and ensure that flight crewmembers are aware of this requirement.”.

You are now requesting a Global AMOC to FAA Airworthiness Directive (AD) 2003-22-07 R1 paragraph (e) that will allow all MU-2 pilots to watch the new FAA approved YET 15704 video, Rev. IR, dated September 1, 2017, as the replacement for the existing YET 01295 video, dated 2001, that is required per paragraph (e) of AD 2003-22-07 R1. This request will cover all MU-2 pilots who are required to watch the YET 01295 per AD 2003-22-07R1.

The Federal Aviation Administration has reviewed and agrees with your request to allow MU-2 pilots to watch YET 15704 video, Rev. IR, dated September 1, 2017, instead of the required YET 01295 video. As your letter correctly points out, the FAA did approve this new video on September 26, 2017.

Before using this AMOC, operators are to notify their appropriate principal inspector (PI), or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office. This approval is subject to the following conditions:

1. The Small Airplane Standards Branch (previously known as Small Airplane Directorate) will revoke this AMOC, if the Small Airplane Standards Branch later determines that this AMOC does not provide an acceptable level of safety.
2. All provisions of AD 2003-22-07R1 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
3. A copy of this letter is to be kept with the airplane logbook.

This AMOC is transferable.

If you have any questions or require additional information, please contact Mr. Doug Rudolph by telephone at 816-329-4059, by fax at 816-329-4090, or by email at Doug.Rudolph@faa.gov

Sincerely,



Jacqueline Jambor
Manager, Project Support Section, AIR-692