

TEMPORARY REVISION

AMM-TR-MÄM 20-475

New Fire Extinguisher

This Temporary Revision AMM-TR-MÄM 20-475 is approved in conjunction with the Mandatory Design Change Advisory MÄM 20-475 and is valid in conjunction with the Airplane Maintenance Manual (AMM) until this Temporary Revision has been incorporated into the AMM.

The limitations and information contained herein either supplement or, in the case of conflict, override those in the AMM.

The technical information contained in this document has been approved under the authority of DOA No. EASA.21J.052.

Doc. No.	Section	Affected Pages
4.02.25	03-00-00	4a, 4aa
	05-00-00	3a, 3aa
	05-10-00	3a, 3aa
	05-28-50	7a, 7aa
	26-CONTENTS	1a, 1aa
	26-00-00	1a, 2a, 3a, 3aa, 201a, 201aa

Instruction

- Print this document on yellow paper (double-sided).
- Insert this cover page as the first page of the AMM.
- Insert the other pages of this Temporary Revision adjacent to or in front of the corresponding AMM pages.

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AFFECTED CHAPTERS:

CHAPTER 03
GENERAL DESCRIPTION OF THE AIRPLANE

3. Equipment Data

ATA Chapter	Equipment/System	Address
26	Fire Extinguisher Amerex A620T and 337TS:	Amerex Corporation 7595 Gadsden Highway Trussville, AL 35173 USA Tel: +120-56553271 Website: www.amerex-fire.com

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CHAPTER 05
TIME LIMITS AND MAINTENANCE CHECKS

2. Chapter Configuration

F. Referenced Maintenance Data

The following item is added to the list:

Supplier	Document Name	Document No.
Amerex Corp.	Owners Service Manual, Installation, Operating & Servicing Instructions	05602

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Section 05-10

Time Limits

4. Component Time Limits

A. Maintenance Requirements

The following items are added to the existing list:

ATA Ch.	Component	Maintenance Requirement	Interval		Kind of Ope.
			hrs.	yrs.	
26	Fire extinguisher Amerex A620T.	Overhaul per Owners Service Manual (refer to Owners Service Manual Installation, Operating & Servicing Instructions, latest revision).	-	6 ± 60 days	VFR
26	Fire extinguisher Amerex A620T.	Hydrostatic Test per Owners Service Manual (refer to Owners Service Manual Installation, Operating & Servicing Instructions, latest revision).	-	12 ± 90 days	VFR

B. Airplane Life-Limited Components

The following item is added to the existing list:

Component	Time Between Replacement
Fire extinguisher Amerex 337TS.	12 years after production date as shown on the label of the fire extinguisher.

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Section 05-28-50
Maintenance Checklist Airframe

3. Center Fuselage, Internal

The following item is amended to read:

		Interval			
	Inspection Items, Center Fuselage, Internal	100	200	1000	Initials
2.	Examine the fire extinguisher: <ul style="list-style-type: none"> – Make sure that the fire extinguisher will release from the fire extinguisher mount. – Look for physical damage, corrosion, leakage or clogged nozzle. – Examine the fire extinguisher label for damage. – Make sure that the tamper seal is not broken. – Make sure that the container of the fire extinguisher is full: <ul style="list-style-type: none"> – Use the pressure gauge to examine the pressure. The pressure must be in the green arc. – If the fire extinguisher Amerex 337TS (MÄM 20-475) is installed: Examine the weight of the fire extinguisher. Refer to the maintenance description on the fire extinguisher label. Refer to Section 26-00.	X	X	X	

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CHAPTER 26
FIRE PROTECTION
TABLE OF CONTENTS

The following section is added to the Table of Contents:

Maintenance Practices

1.	General.	201
2.	Replace the Fire Extinguisher Amerex 337TS	201

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CHAPTER 26

FIRE PROTECTION

1. General

The paragraph is amended to read:

| This Chapter tells you about the fire extinguisher installed in the airplane. There are two approved fire
| extinguishers for the DV 20 E:

| – Amerex A620T

| The fire extinguisher Amerex A620T uses a siliconized sodium bicarbonate based by dry chemical.

| – Amerex 337TS

| The fire extinguisher Amerex 337TS uses a Halocarbon Clean Agent named Halotron BrX.

| See the fire extinguisher manufacturer's manual for more data about the fire extinguisher.

Figure 1 is amended to read:

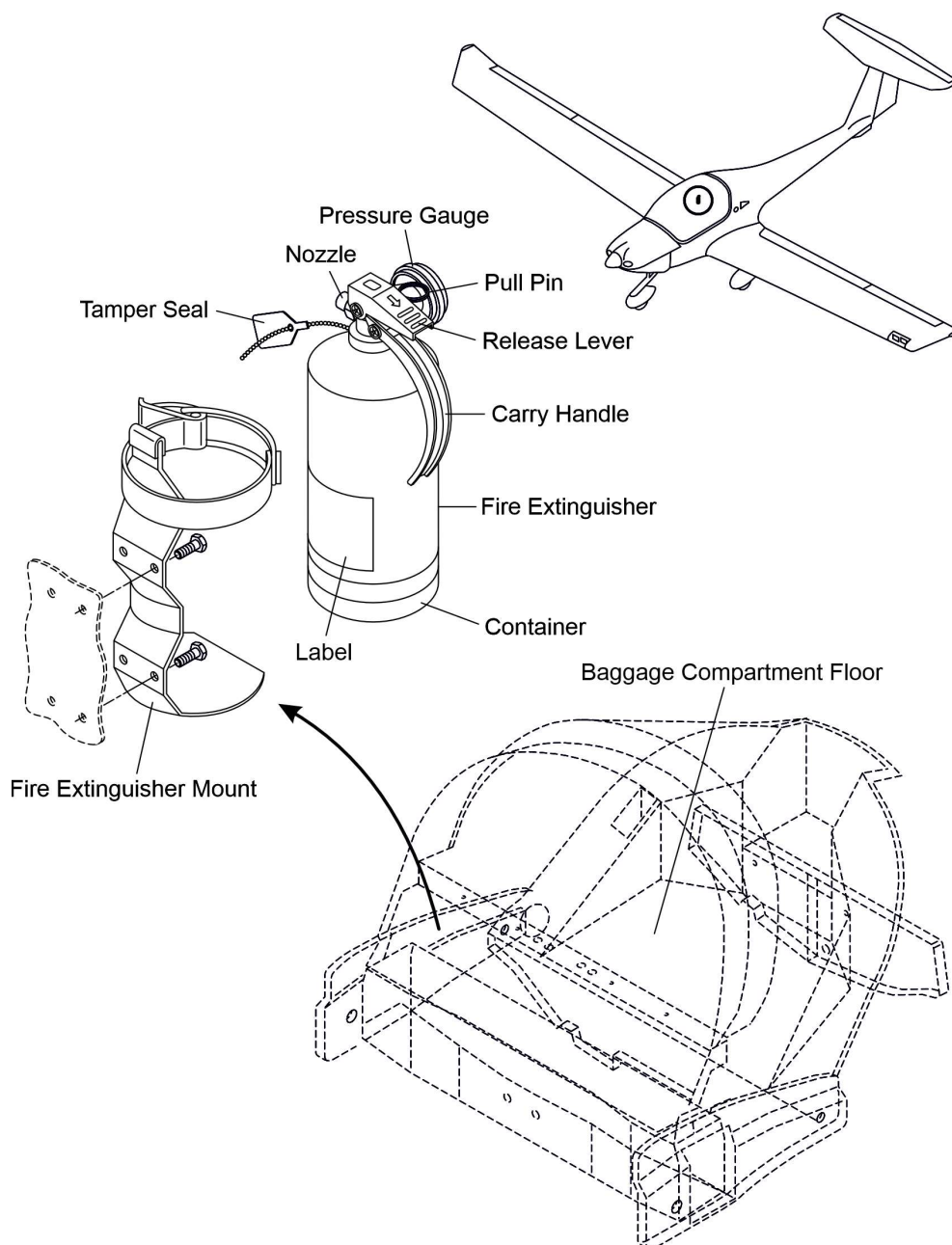


Figure 1: Fire Extinguisher Installation

2. Description

A. Fire Extinguisher

The section is amended to read:

Figure 1 shows the installation of the fire extinguisher in the airplane. The fire extinguisher is located in the baggage compartment behind the co-pilot's seat. Four screws attach the fire extinguisher mount to the recess of the baggage compartment.

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The following section is added:

Maintenance Practices

1. General

These Maintenance Practices tell you how to replace the fire protection equipment of the aircraft.

2. Replace the Fire Extinguisher Amerex 337TS

Detail Steps/Work Items		Key Items/References
(1)	Weigh the new fire extinguisher Amerex 337TS without the fire extinguisher mount.	This weight is the initial weight. Refer to Figure 1.
(2)	Record the initial weight on the bottom of the new fire extinguisher with two decimal places (for example: 1.34 kg (2.95 lb)).	Use a permanent black marker.

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