

# SERVICE BULLETIN

AA-SB-26-001

## INSTALLATION FIRE EXTINGUISHER

### **1. Planning Information**

#### **1.1 EFFECTIVITY**

HR200 Series Aircraft S/N 001 to 378  
R2000 Series Aircraft S/N 001 to 378  
Alpha R2000 Series Aircraft

#### **1.2 CONCURRENT REQUIREMENTS**

NIL

#### **1.3 REASON**

Install fire extinguisher as supplemental emergency equipment

#### **1.4 DESCRIPTION**

A fire extinguisher is installed onto the rear side of the bulkhead aft of the crew seats.

#### **1.5 COMPLIANCE**

Optional, on an "as required" basis

#### **1.6 APPROVAL**

By delegated authority (Alpha Aviation Concept Ltd, DO75992) COA 1080 Iss 4

#### **1.7 WEIGHT AND BALANCE**

Addition of 1.1kg at ARM 930 mm

#### **1.8 REFERENCES**

Alpha Aviation Drawing 60-26-021

#### **1.9 OTHER PUBLICATIONS AFFECTED**

##### **Flight Manual**

Flight Manual Supplement FMS AA/60/1080 Iss 2

##### **Service Manual**

Add the following inspection to the Aircraft Maintenance Schedule.  
Every year, check condition of attaching brackets, support structure and hardware. Repair brackets and support structure as required. Replace any damaged hardware. Ensure fire extinguisher has a valid inspection and service tag fitted.

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### **2. Accomplishment Instructions**

#### **2.1 Material List**

Part Number	Description	Quantity
A344T or A384T	Fire Extinguisher, 0.5 kg Halon 1221 or Halotron	1
845 Vehicle	Bracket, Supplied with Extinguisher	1
60-26-111-001 MS21075-L4 MS20426-AD3	Stiffener, LH with anchor nut	1
60-26-112-001 MS21075-L4 MS20426-AD3	Stiffener, RH with anchor nut	1
AN525-416R-12	Screw	2
CR3213-4-02	Rivet, Blind Protruding Head	8
MS20995-C20	Lock wire	A/R

#### **2.2 Installation Instructions**

With reference to drawing 60-26-021, -002 installation perform the following operations:

1. Remove carpet lining from rear side of seat bulkhead to gain access to rear panel.
2. Locate stiffener angles (P/N 60-26-111-001 and 60-26-112-001) adjacent to the RBL 225 lightening hole as shown in drawing 60-26-026 "View on A".
3. Drill off Ø0.129" (No. 30 drill) eight (8) places for CR3213-4 blind rivets common to the two stiffener angles.
4. Drill off Ø0.290" (No. L drill) two places for AN525-416 screws common to the stiffener angles and extinguisher mount.
5. Fasten the stiffener angles to the forward side of the rear bulkhead panel with CR3213-4-02 blind CherryMax rivets (qty 4 per side).
6. Replace carpet on the rear side of the seat bulkhead.
7. Fasten the extinguisher mounting bracket (P/N 845 Vehicle) to the aft side of the bulkhead rear panel with two (2) AN525-416R-12 washer head screws.
8. Install the extinguisher onto the mount; secure the mount clamp with MS20995-C20 lock wire.



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