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INSTRUCTIONS
for
CONTINUED AIRWORTHINESS
for
CREW FLOOR PROTECTOR KIT
P/N 120-451-001

And
PASSENGER FLOOR PROTECTOR KIT
P/N 120-452-001

for
EUROCOPTER EC120B MODEL HELICOPTER

Report No. AA-03140

No Revision

December 30, 2003

ECCN
9E991

LOG OF REVISIONS

Revision	Date	Description	Pages
-	12/30/03	No Revision	All

LIST OF EFFECTIVE PAGES

LIST OF REVISIONS

No Revision (NR)

December 30, 2003

LIST OF EFFECTIVE PAGES

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1.0 INTRODUCTION

These instructions contain the information necessary for inspection and maintenance of AERONAUTICAL ACCESSORIES, INC. Floor Protector Assemblies, P/N 120-451-001 (Crew) and 120-452-001 (Passenger) installed on Eurocopter Model EC120B Helicopters.

1.1 DISTRIBUTION

These instructions are provided with each Floor Protector Kit. Any airworthiness or flight safety revisions will be immediately sent to all affected owners.

2.0 DESCRIPTION

The AERONAUTICAL ACCESSORIES, INC. Crew (P/N 120-451-001) and/or Passenger (P/N 120-452-001) Floor Protector Kits provide durable dirt and abrasion protection for Crew and/or Passenger compartment carpeting. The AERONAUTICAL ACCESSORIES, INC. Crew Floor Protector Kit (P/N 120-451-001) consists of the Pilot Floor Protector Assembly (P/N 120-451-102) and the Copilot Floor Protector Assembly (P/N 120-451-101). The Passenger Floor Protector Kit (P/N 120-452-001) consists of the Floor Protector Assembly (P/N 120-452-101) and the optionally installed H-Channel (P/N 1660).

3.0 MAINTENANCE INSTRUCTIONS

3.1 PREFLIGHT CHECK

Check Floor Protectors for security of installation and/or visible damage.

3.2 ANNUAL INSPECTION

Inspection intervals shall be performed annually. Inspection may be incorporated into progressive maintenance programs, as appropriate.

NOTE

Do not reinstall cracked Floor Protectors. Damage may result from potential for loose fragments to interfere with flight controls. Replace cracked Floor Protectors. Missing or non-secure Velcro strips may be replaced.

At Passenger Compartment:

1. Slide Pilot's and Copilot's seats as far forward as possible.
2. If H-Channel is installed, pull Floor Protector out from H-Channel.

3. Lift Floor Protector away from carpet. If cabin carpet is loop pile, perform step a, otherwise proceed to b.
 - a. Inspect Dual Lock Fasteners for security of attachment to carpet. Inspect carpet for damage at fastener locations.
 - b. Inspect Velcro attachment strips for security of attachment to Floor Protector.
4. Place Floor Protector back in position. Ensure security of Dual Lock Fasteners, Velcro and H-Channel (if installed).

At Crew Compartment:

1. Slide Pilot's and Copilot's seats as far aft as possible.
2. If H-Channel is installed, pull Pilot and Copilot Floor Protectors out from H-Channel.
3. Lift Floor Protectors away from carpet. If cabin carpet is loop pile, perform step a, otherwise proceed to b.
 - a. Inspect Dual Lock Fasteners for security of attachment to carpet. Inspect carpet for damage at fastener locations.
 - b. Inspect Velcro attachment strips for security of attachment to Floor Protectors.
4. Place Floor Protectors back in position. Ensure security of Dual Lock Fasteners, Velcro and H-Channel (if installed).
5. Utilize the Inspection Record in Appendix A to document Inspection completion.

3.3 CLEANING REQUIREMENTS

Any dirt, sand, or debris should be cleaned from the Floor Protectors using a mild, nonabrasive soap and warm or cold water. Thoroughly rinse surface with clear water. **DO NOT USE** abrasive or highly alkaline cleaning agents. **NEVER USE** benzene, gasoline, acetone, carbon tetrachloride or similar products.

4.0 REMOVAL AND REPLACEMENT INFORMATION

Remove and replace Floor Protectors in accordance with the steps outline in Section 3.2, Annual Inspection.

5.0 STRUCTURAL FASTENER DATA

For hardware identification refer to Tables 1 and 2 and Figures 1 and 2.

6.0 SPECIAL TOOLS NEEDED

None.

7.0 RECOMMENDED OVERHAUL PERIODS

No component overhaul required for this type design change.

8.0 AIRWORTHINESS LIMITATIONS

No airworthiness limitations associated with this type design change.

9.0 REVISION

A Log of Revision section is included in these instructions and will be utilized to document all changes. Change recommendations should be submitted to:

AERONAUTICAL ACCESSORIES, INC.

P.O. Box 3689

Bristol, TN 37625-3689

10.0 WEIGHT AND BALANCE

Floor Protector Kit	Weight	F.S.	B.L.
P/N 120-451-001	5.65 lb.	73 in.	0.0
P/N 120-452-001	8.75 lb.	118 in.	0.0

11.0 PARTS LIST

The following Tables contain Parts Breakdown data for the Floor Protector Kits.

TABLE 1 — CREW FLOOR PROTECTOR KIT P/N 120-451-001

Qty	Part Number	Description
1	120-451-101	Copilot Floor Protector Assembly
1	120-451-102	Pilot Floor Protector Assembly
10	427-451-123	Tee Nut
10	MS27039-0805	Screw
10	SJ-3463	Dual Lock Fastener
10 in	SJ3571 BLK LP 1	1" Black Loop Velcro
10 in	SJ3572 BLK HK 1	1" Black Hook Velcro

TABLE 2 — PASSENGER FLOOR PROTECTOR KIT P/N 120-452-001

Qty	Part Number	Description
1	120-452-101	Passenger Floor Protector Assembly
4	427-451-123	Tee Nut
4	MS27039-0805	Screw
11 in	1660	H - Channel
4	SJ-3463	Dual Lock Fastener
4 in	SJ3571 BLK LP 1	1" Black Loop Velcro
4 in	SJ3572 BLK HK 1	1" Black Hook Velcro

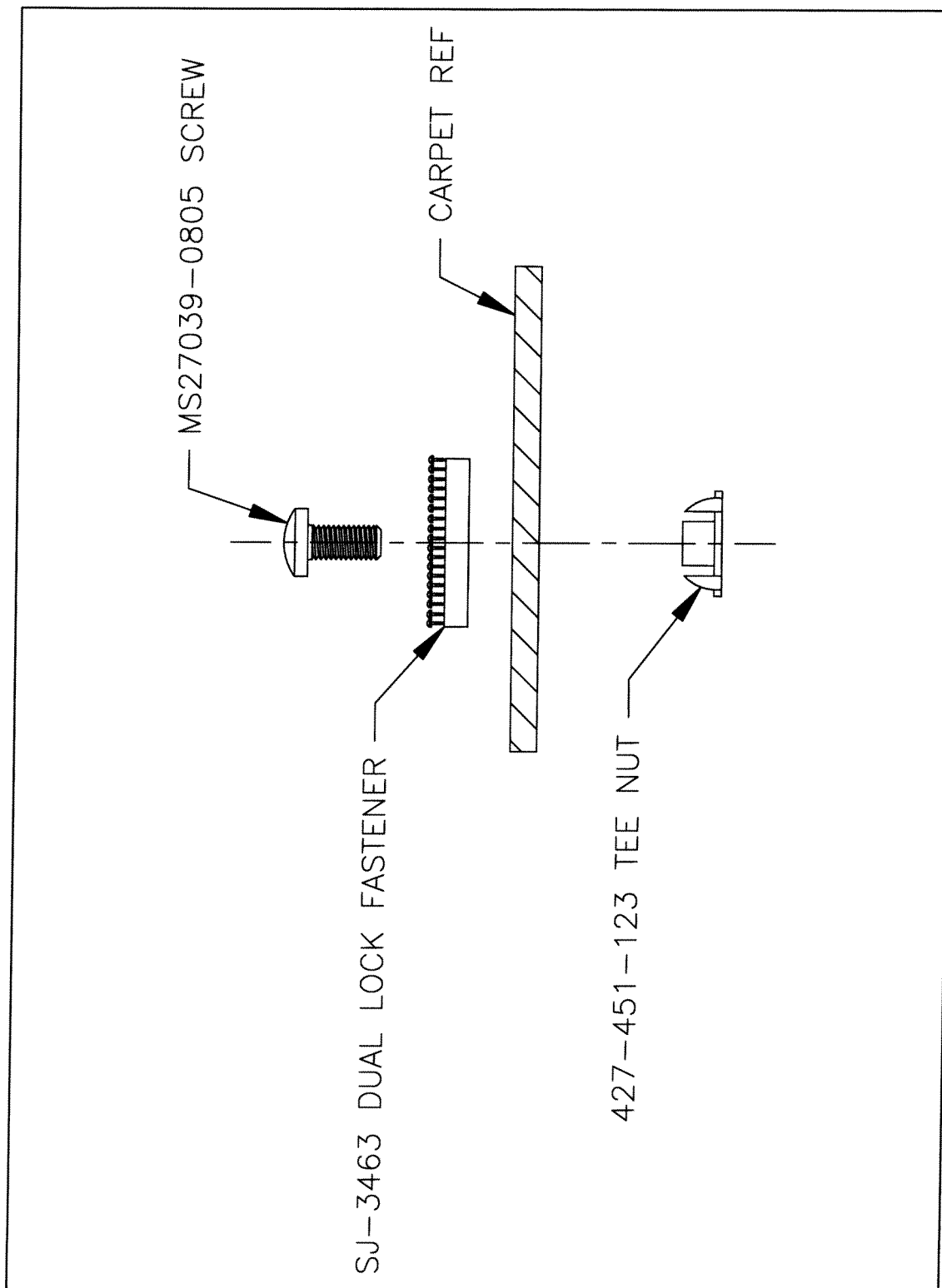


Figure 1

AERONAUTICAL ACCESSORIES, INC.

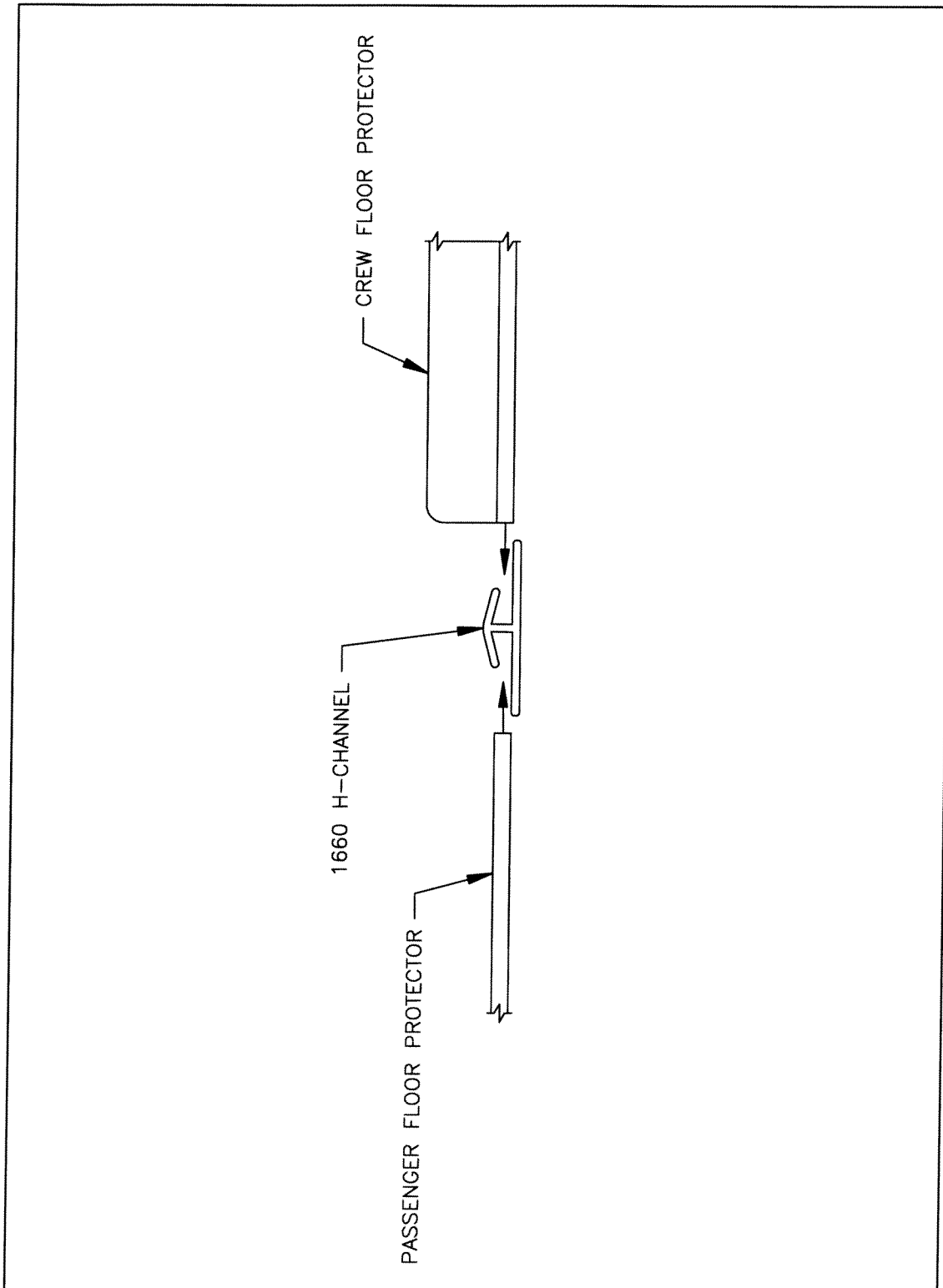


Figure 2

APPENDIX – A

ANNUAL INSPECTION RECORD

Work Order Number: _____
Registration Number: _____
Serial Number: _____
Total Time: _____
Date: _____

Inspect the **FLOOR PROTECTORS** as follows:

At Passenger Compartment:

- _____ 1. Slide Pilot's and Copilot's seats as far forward as possible.
- _____ 2. If H-Channel is installed, pull Floor Protector out from H-Channel.
- _____ 3. Lift Floor Protector away from carpet. If cabin carpet is loop pile, perform step a, otherwise proceed to b.
 - c. Inspect Dual Lock Fasteners for security of attachment to carpet. Inspect carpet for damage at fastener locations.
 - d. Inspect Velcro attachment strips for security of attachment to Floor Protector.
- _____ 4. Place Floor Protector back in position. Ensure security of Dual Lock Fasteners, Velcro and H-Channel (if installed).

At Crew Compartment:

- _____ 1. Slide Pilot's and Copilot's seats as far aft as possible.
- _____ 2. If H-Channel is installed, pull Pilot and Copilot Floor Protectors out from H-Channel.
- _____ 3. Lift Floor Protectors away from carpet. If cabin carpet is loop pile, perform step a, otherwise proceed to b.
 - e. Inspect Dual Lock Fasteners for security of attachment to carpet. Inspect carpet for damage at fastener locations.
 - f. Inspect Velcro attachment strips for security of attachment to Floor Protectors.
- _____ 4. Place Floor Protectors back in position. Ensure security of Dual Lock Fasteners, Velcro and H-Channel (if installed).

Signature _____

A & P No. _____

Signature _____

Inspector _____