



SUBJECT:

Required maintenance for Standard Interior Modification, Document Holder
(P/N 350-701074).

APPLICABILITY :

Aircraft with the subject modification embodied in accordance with TCCA STC
No. SH12- 28 or any relevant foreign approvals.

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APP'D / ACCEPTED (Civil A/W Authority)	As per ICA Compliance Check Sheet <i>C. Timmins</i>	11 th April 2012	TCCA
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RECORD OF REVISIONS

Rev.	Pages at this Revision	Description, Reason Changed Pages	Prepared (name and date)	Checked (name and date)	App'd/Acc'd (Civil A/W Authority) (name and date)	Released (name and date)
0	1 through 10 A1 B1 C1 to C3	New Issue.	D. Kerr 19 Jan., 2012	C. Timmins 19 Jan., 2012	N/A	P. Garofalo 9 March 2012
1	1 through 10 A1 B1 to B3	Part Number corrected. Addition of 150 flight hr inspection for AS 350 B2/B3. Appendix revised. (Pages 3, 4, 6, and 8)	See page 1.	See page 1.	See page 1.	See page 1.

NOTE: Revisions to this document will be distributed to operators of this equipment by the STC holder.
NOTE: Revised portions of affected pages are identified by a vertical black line in the margin adjacent to the change.

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1. GENERAL

- A. The subject Standard Interior Modification for the Document Holder is defined by ECL drawing number 350-701074 and consists of:

Description	Part Number	Appendix Number
Document Holder Installation Kit	350-701074	Appendix A

Document holders manufactured from leather are secured to the back of the pilot's and / or co-pilot's seat.

Refer to Figure 1 for General Layout.

- B. These Instructions for Continued Airworthiness are applicable to aircraft with the subject modification embodied.

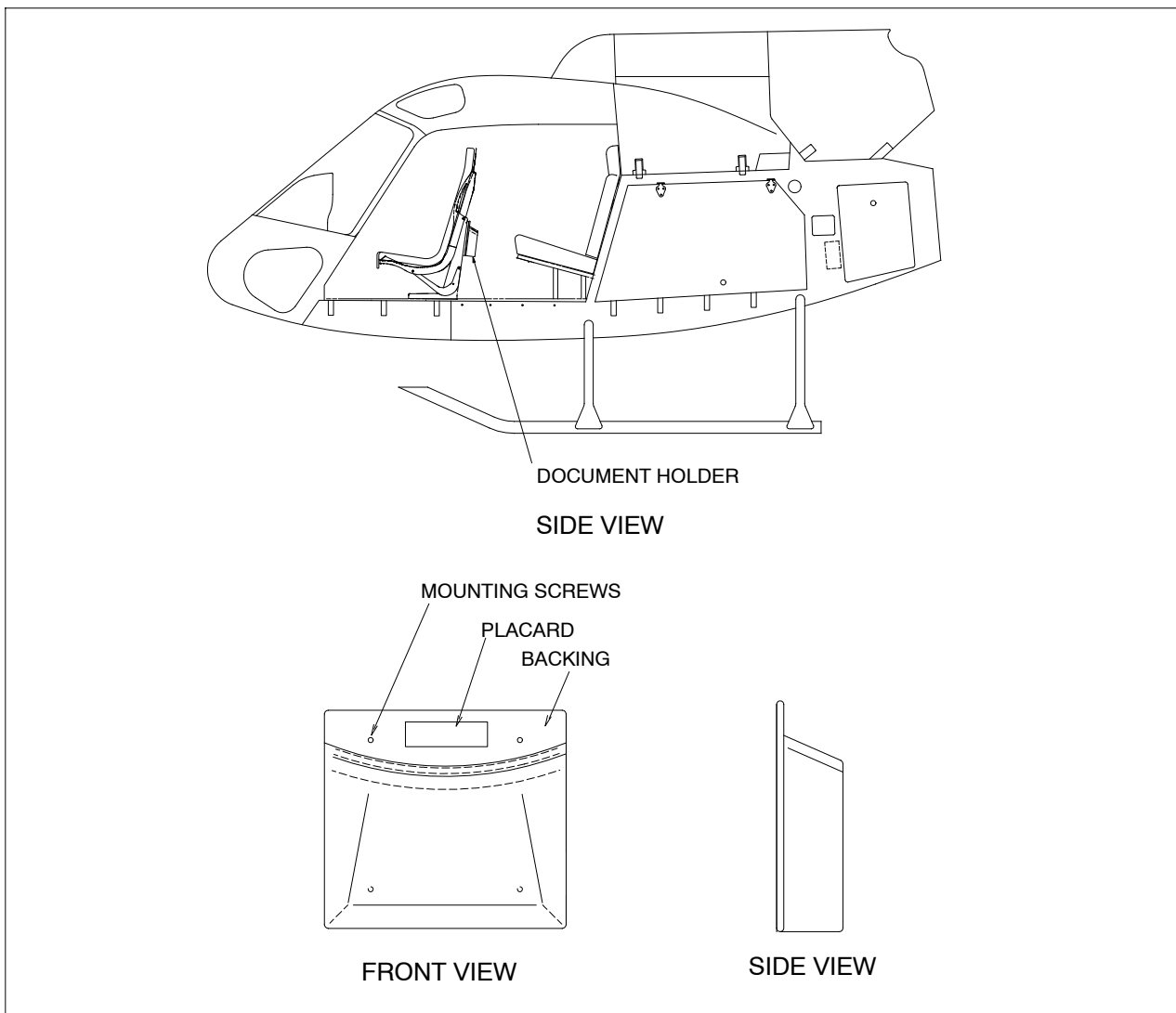


Figure 1 General Layout

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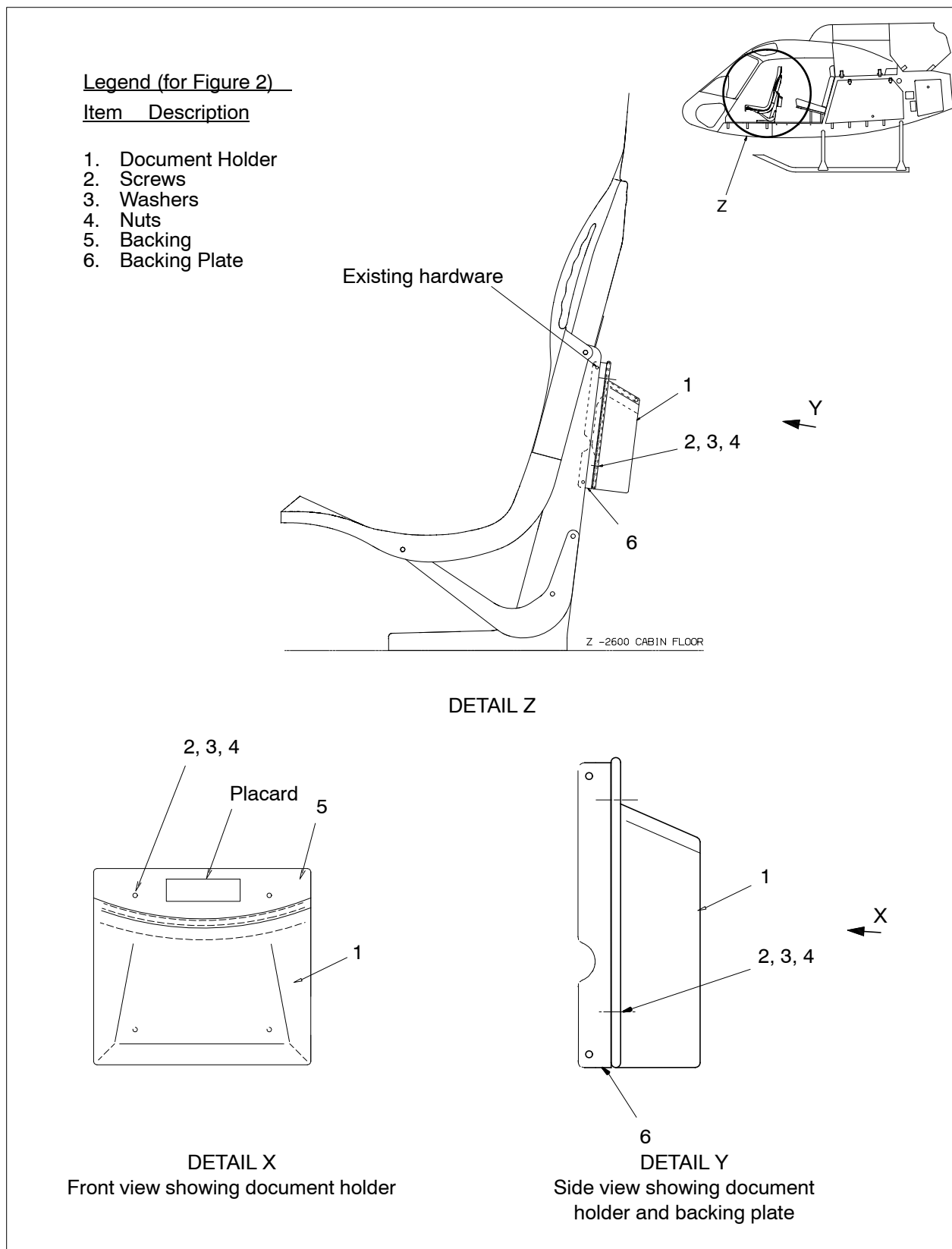


Figure 2 Document Holder Details

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C. REFERENCES

DOCUMENT	DOCUMENT TITLE
MTC (all aircraft)	Standard Practices Manual

D. ABBREVIATIONS & DEFINITIONS

ABBREVIATION	DEFINITION
EC	Eurocopter (France)
ECL	Eurocopter Canada Limited
hrs.	hours
MOD	Modification
MTC	Standard Practices Manual
P/N	Part Number
ref.	reference

E. UNITS OF MEASUREMENT

ABBREVIATION / SYMBOL	UNIT OF MEASUREMENT
kg	kilogram
lb	pound
m	meter
mm	millimeters
in	inch

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2. AIRWORTHINESS LIMITATIONS

The Airworthiness Limitations section is approved by the Minister and specifies maintenance required by any applicable airworthiness or operating rule unless an alternative program has been approved by the Minister.

No airworthiness limitations associated with this installation.

3. CONTROL AND OPERATION

Control and operation of the aircraft remains unchanged.

4. INSPECTION SCHEDULE AND MAINTENANCE ACTION

NOTE: Use torque per EC MTC, Volume 2, Chapter 20.02.05.404, unless otherwise specified.

4.1. INSPECTION SCHEDULE

4.1.1. For the AS 350 D, B, BA, B1

Every 100 flight hrs or 12 months (to coincide with the 100 hrs or 12 months helicopter inspection), whichever occurs first:

For the AS 350 B2/B3

Every 150 flight hrs or 12 months (to coincide with the 150 hrs or 12 months helicopter inspection), whichever occurs first:

ITEM	INSPECTION OR MAINTENANCE WORK	CORRECTIVE ACTION
A	<ul style="list-style-type: none"> - Check document holders, shown in Figure 1, for: <ul style="list-style-type: none"> a. security b. wear (visible fading, fraying, cuts etc.) c. cleanliness 	<ul style="list-style-type: none"> a. Secure as required. b. Excessive wear is not permitted. If excessive wear is evident, contact Eurocopter Canada Limited for replacement parts. c. For cleaning instructions refer to Appendix B.
B	<ul style="list-style-type: none"> - Check placards and markings (refer to Section 10) for: <ul style="list-style-type: none"> a. legibility b. secure mounting 	<ul style="list-style-type: none"> a. If placards have become illegible, contact Eurocopter Canada Limited for replacement parts. b. Secure or reattach placards as required.

Table 1 Inspection Schedule and Maintenance Action
Every 100 flight hrs or 12 months, whichever occurs first (AS 350 D, B, BA, B1)
Every 150 flight hrs or 12 months, whichever occurs first (AS 350 B2/B3)

5. REPLACEMENT COMPONENTS AND REPAIR / OVERHAUL INFORMATION

No replacement components and repair/overhaul information required for this installation.

6. TROUBLESHOOTING

There are no unique characteristics which require troubleshooting techniques.

7. SPECIAL TOOLING

No special test equipment or tools are required. Standard tools are adequate.

8. REMOVAL AND REPLACEMENT

A. REMOVAL

1) DOCUMENT HOLDERS (Refer to Figure 1)

- a) Remove existing hardware securing backing plate (6) and document holder (1) to the back of the outboard forward seat(s) and place on workbench. Retain hardware for reinstallation.
- b) Remove screws (2, 4 places), washers (3, 4 places) and nuts (4, 4 places) securing the document holder (1) to the backing plate (6).

B. REPLACEMENT

NOTE: Use torque per EC MTC, Volume 2, Chapter 20.02.05.404, unless otherwise specified.

1) DOCUMENT HOLDERS (Refer to Figure 1)

- a) Secure document holder (1) to backing plate (6) using screws (2, 4 places), washers (3, 4 places) and nuts (4, 4 places).
- b) Reposition backing plate (6) with document holder (1) onto back of the outboard forward seat(s) and secure using retained existing hardware.

9. WEIGHT AND BALANCE DATA

A. Removed Items

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lbs	m	in	kg m	lb in
(not applicable)	0.00	0.0	0.00	0.0	0.00	0.0
Total	0.00	0.0	0.00	0.0	0.00	0.0

B. Added Items

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lbs	m	in	kg m	lb in
Document Holder (quantity 1)	1.00	2.2	1.62	63.8	1.62	140.4
Total	1.00	2.2	1.62	63.8	1.62	140.4

10. PLACARDS AND MARKINGS

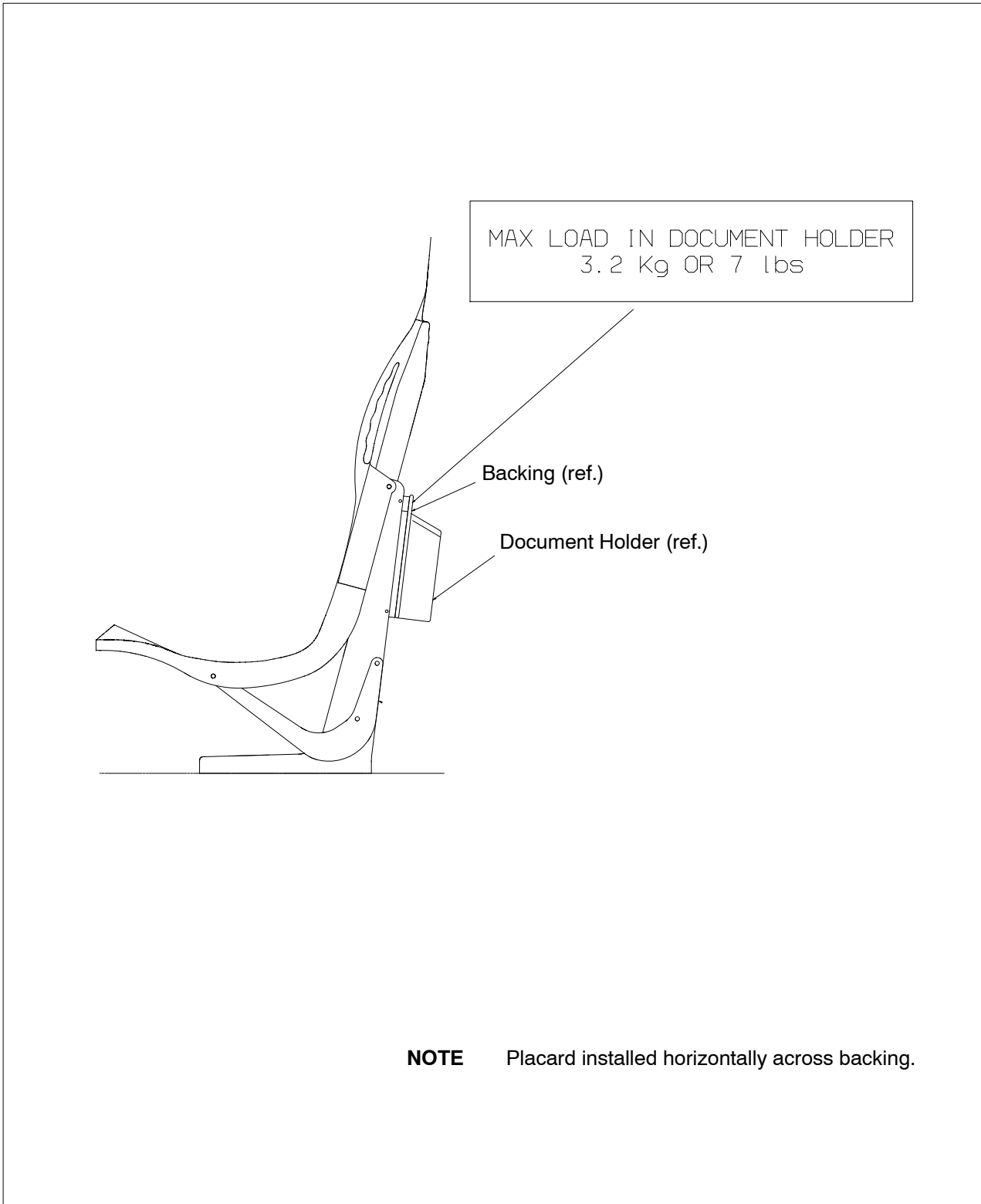
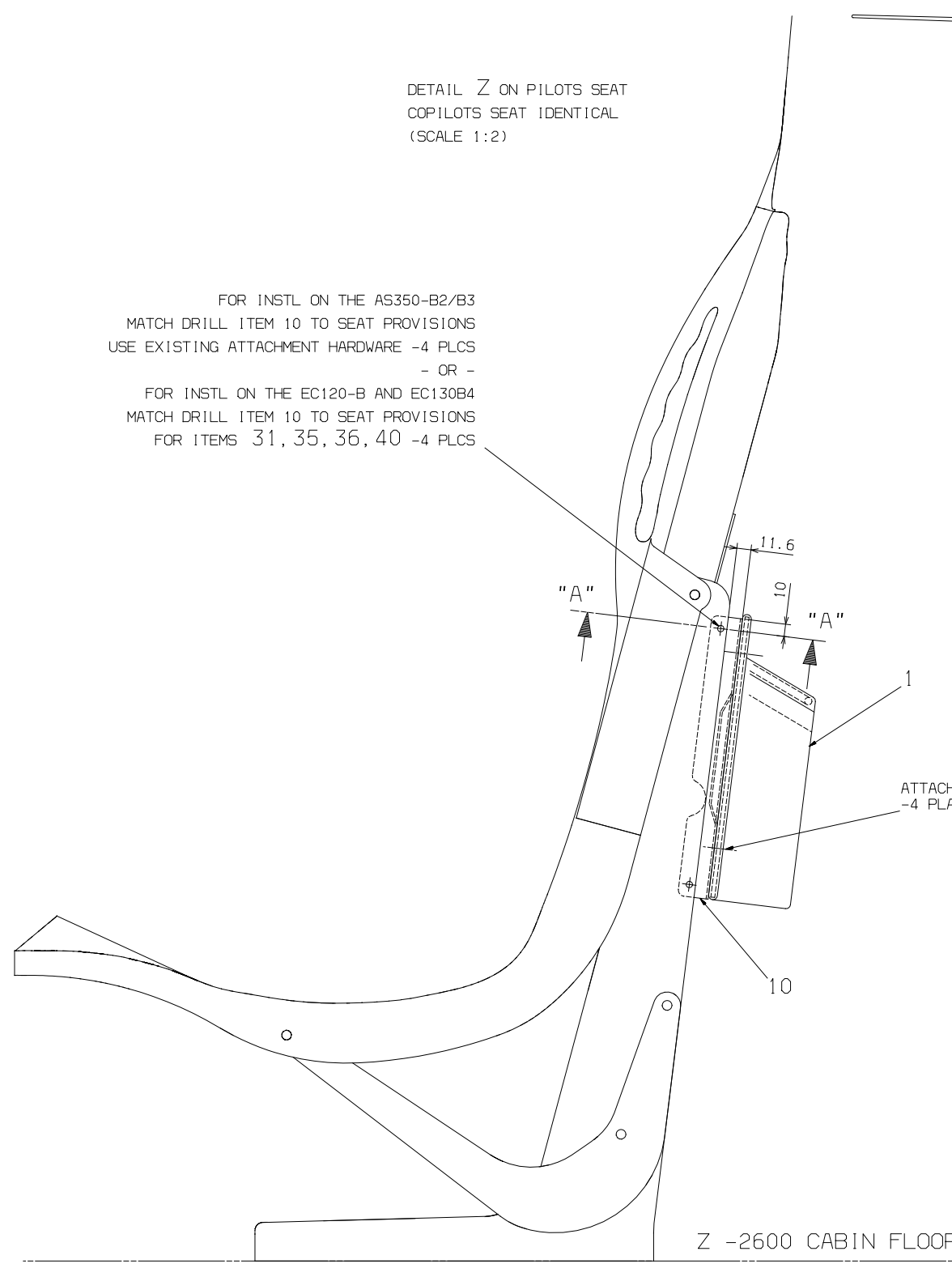


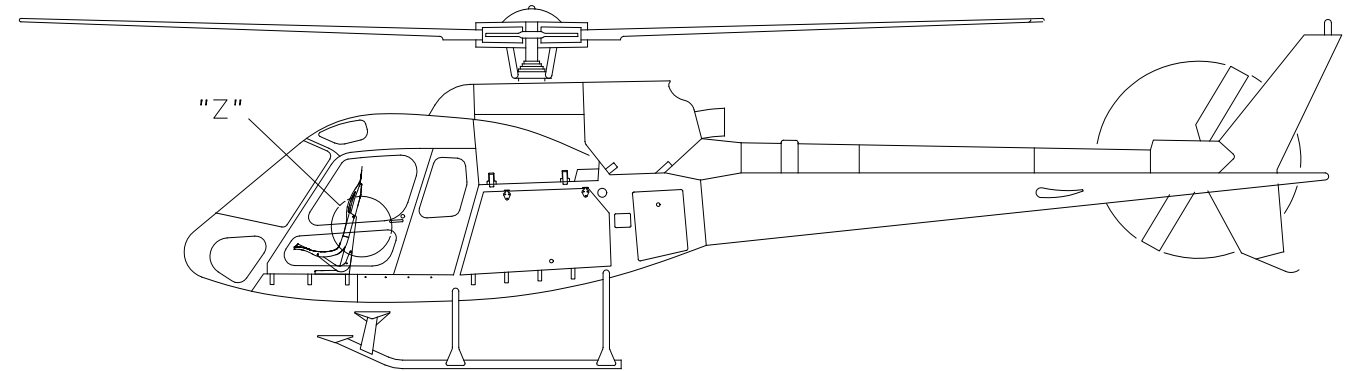
Figure 3 Placard location on document holder

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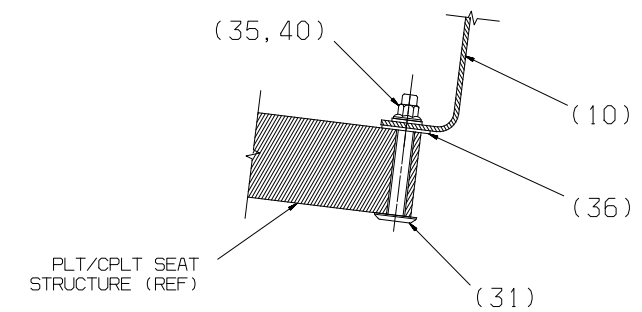
DETAIL Z ON PILOTS SEAT
 COPILOTS SEAT IDENTICAL
 (SCALE 1:2)

FOR INSTL ON THE AS350-B2/B3
 MATCH DRILL ITEM 10 TO SEAT PROVISIONS
 USE EXISTING ATTACHMENT HARDWARE -4 PLCS
 - OR -
 FOR INSTL ON THE EC120-B AND EC130B4
 MATCH DRILL ITEM 10 TO SEAT PROVISIONS
 FOR ITEMS 31, 35, 36, 40 -4 PLCS



"Z"

SECTION A-A
 TO SHOW INSTL ON THE EC120-B
 PILOT AND COPILOT SEAT
 (SCALE 1:1)



PLT/CPLT SEAT
 STRUCTURE (REF)

ATTACH ITEM 1 TO ITEM 10 WITH ITEMS 30, 35, 40
 -4 PLACES EACH SEAT

⚠️ PROCURE SEPARATELY
 NOTE

QTY	ITEM NO.	PART NUMBER	REV	DESCRIPTION	IDENT.	MATERIAL	H. T.	SPECIFICATION	SIZE	SUPPL.
8	40	ASN52320BH050N		NUT						
4	36	23116TK050X		WASHER, OVERSIZE						
8	35	23111TK050X		WASHER						
4	31	A0164TK050S040X		SCREW, FLAT HD						
4	30	A0164TK050S016X		SCREW, FLAT HD						
1	10	350-701074.10		BACKING PLATE						L0673
1	1	350-701084		DOCUMENT HOLDER						L0673
		350-701074		INSTALLATION KIT, DOC. HOLDER						L0673

DRAWING NUMBER: EC130 EC120 AS350	TOL. LIN. ANGLE X. 2 X.X 3 S.XX 1	SURFACE PROTECTION SURFACE FINISH SCALE (1:1)	DATE 23 NOV 11 08 APR 10 18 JUL 07 17.12.03	NAME YPZ JRV CH PG PG	TITLE INSTALLATION KIT DOCUMENT HOLDER DRAWING NUMBER 350-701074	SAFETY CLASS 3
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THIS IS A DATA DRAWING
 ALL DIMENSIONS ARE IN MILLIMETERS
 UNLESS OTHERWISE NOTED

Z -2600 CABIN FLOOR

Spinneybeck

Technical Data Sheet

Forte (FE) (Page 1 of 2)

Upholstery Leather Technical Data**Leather Specifications**

Style: Forte (FE)

Description: Full grain, aniline dyed leather

Thickness: 1.0–1.1 mm

Weight: 2.50–2.75 oz. per sq. ft.

Average Hide Size: 50–55 sq. ft.

Finish: Durable, breathable, highly protective finish

Performance Characteristics Tests

Light Fastness (AATCC Method 16, Option E, 72 Hours)	Class 4
Crocking (ASTM D-5059):	Dry: Class 4-5 Wet: Class 4
Abrasion (ASTM D-3884):	4,000+ cycles (CS-10 wheels) 300+ cycles (H-18 wheels)
Flex (ASTM D-2097):	70,000 cycles
Tongue Tear (ASTM D-4704):	6.5 lbs.
Slit Tear (ASTM D-2212):	15 lbs.
Tearing Strength, Double Hole (ASTM D-4705):	25 lbs.
Breaking Force (ASTM D-2208):	150 lbs.
Elongation (ASTM D-2211):	30-50% at 50 lbs.

Spinneybeck

Technical Data Sheet

Forte (FE) (Page 2 of 2)

Upholstery Leather Technical Data**Flammability** Passes the following flammability tests

California Technical Bulletin 117	Complies
Boston Fire Dept. BFD IX-1	Complies
Cigarette Ignition Resistance (NFPA-260)	Class I
Surface Burning Characteristics of Bldg. Materials (ASTM E84)	Class I
IMO Resolution A.652 (16)	Complies

*Successfully used in CAL 133 applications with Firegard F187 fire backer material or equivalent.

Aviation Flammability Flame Treated to pass the following flammability tests

FAR 25.853(a), Amendment 25-100, Appendix F, Part I (a)(1)(i):	60 Second Vertical Burn
FAR 25.853(a), Amendment 25-100, Appendix F, Part I (a)(1)(ii):	12 Second Vertical Burn
FAR 25.853(c), Amendment 25-100, Appendix F, Part II (a)(4) and (5):	Oil Burner (Fire Block)

Recommended Cleaning Instructions

Dust regularly. Minor spots can be washed off using lukewarm water and mild soap.

Do not soak. Never clean with abrasive solvents, alcohol, or wax-based products.

Approved maintenance products are available from Spinneybeck.

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Spinneybeck

Leather

Recommended General Maintenance

We are often asked, "Is leather practical?" The answer to this depends on your definition of practical. If we expect leather to be "plastic perfect" and never show use or develop a patina, it might not be practical. But if we understand and appreciate the changing beauty of fine, natural leather and its amazing durability, it is most practical.

Leather is resilient. It will outwear textiles many times over. Since fabrics are woven, any change in their appearance from age and use detracts from their beauty. Leather, on the other hand, adjusts to its environment. It mellows gracefully with age. Leather is expected to change; even the oils from our hands help to develop the patina.

Full grain leather is not demanding and requires very little care. It should not be abused by harsh cleaners or substances such as wax or mink oils, saddle soap or other leather polishes. These become surface sealants which keep premium full grain leathers from breathing (hence they will eventually dry out and crack). A periodic wipe with a cool damp cloth is sufficient means of cleaning under normal conditions.

The following guidelines will help you to maintain the beauty of Spinneybeck leather without destroying any of the natural characteristics:

Finished Leather: Acqua, Alaska, Amazon, Andes, Antique, Derby, Ducale, España, Forte, Hand Tipped, Leather Tiles, Lucente, Portofino, Sabrina, Salon, Velluto Pelle, Volo

Finished leather, the most popular, is smooth and has a satiny finish. Its breathable protective finish makes it most suitable for high traffic areas or contract use. It is maintained by wiping with a cool, damp cloth. For tougher soiling, use a pH balanced soap on a cloth and rinse. Remember to always use cool water. Repeat if needed.

Naked Leather: Arizona,* Belting Leather,* Capri,* Copenhagen,* Cordovan,* Distressed,* Prima, Riva, Saddle

Naked leathers have no surface or impregnated finish, other than dye matter, which may mask or alter the natural state of the leather. There is no barrier against spillage or staining, therefore, naked leather should be selected with this in mind.

The only recommended cleaning method for a naked leather is to wipe the entire surface with a soft cloth and cool water. Do not spot rub, for it will darken only that area. The idea is to even out any abrasions or stains.

** Leathers noted should be cleaned as a naked leather due to their very light application of finish.*

Grain Sueded Leather: Ducale Velour, Marissa

Full grain leathers that have been lightly buffed to raise the nap of the surface are referred to as "grain sueded" leathers. This produces the softest hand of any suede leathers. For maximum soil resistance and durability these leathers have received an impregnated soil resistant treatment.

Grain sueded leather can be maintained with reasonable care as spillage will bead up and roll off. However, it should not be allowed to puddle, but be blotted up immediately. For normal care, grain sueded leather should be dry brushed occasionally. Remove general soilage with a suede cleaning block.

Textured Sueded Leather: Maremma

Textured Sueded Leather is an aniline dyed leather with a dense sueded surface. The textured surface is protected by an impregnated, soil resistant treatment which shields the surface without disturbing the suppleness and rich coloration.

Textured sueded leather can be maintained with reasonable care as liquids will bead allowing spillage to be blotted up immediately. For normal care, the surface of textured suedes should be brushed occasionally with a scotch brite pad followed by vacuuming to remove dirt and loose fibers.

Note: Certain inks or stains cannot be removed from leather just as they cannot be removed from other upholstery fabrics. Use caution to avoid these accidents. Remember that our leathers are all natural "skins." Treat your leather the same way you would treat your own skin.

Please call for more information about Spinneybeck Maintenance Kits, which include our specially formulated cleaners, conditioners and ink removers.

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