

SUBJECT: LEFT SIDE PILOT CONFIGURATION (P/N 350- 400164)

The subject left side pilot configuration is offered to provide better visibility during cargo sling operations and to improve space in the cabin for the installation of other optional equipment such as the Two Place Seat.

APPLICABILITY:

This Flight Manual Supplement shall be used when the Left Side Pilot Configuration with Overhead Console Mounted Control (Post Mod AMS 07- 2816), (AS 350 B3; S/N 3322 and subsequent; or earlier S/N with Mod AMS 07- 2816; P/N 350- 400164), (AS 350 B3; Post Mod AMS 07- 3274; P/N 350- 400164) and (AS 350 B3; Post Mod AMS 07- 4280; Pre Mod OP4305 and Post Mod AMS 07- 20112; P/N 350- 400164) is installed on the helicopter.

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IMPORTANT NOTE



THE INFORMATION AND DATA CONTAINED IN THIS DOCUMENT SUPERSEDE OR SUPPLEMENTS THAT CONTAINED IN THE BASIC APPROVED FLIGHT MANUAL FOR THE AS 350 B3 HELICOPTER IN THOSE AREAS LISTED HEREIN. FOR LIMITATIONS, PROCEDURES AND PERFORMANCE NOT CONTAINED IN THIS DOCUMENT REFER TO THE APPROVED FLIGHT MANUAL AND OTHER APPLICABLE APPROVED FLIGHT MANUAL SUPPLEMENTS.

SECTIONS 2, 3, 4, AND 5 OF THIS DOCUMENT COMPRISE THE APPROVED FLIGHT MANUAL SUPPLEMENT. COMPLIANCE WITH SECTION 2, LIMITATIONS, IS MANDATORY.

SECTIONS 1 AND 6 ARE UNAPPROVED AND ARE PROVIDED FOR INFORMATION ONLY.

This document contains colour, it must be printed in colour.

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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 4	Original Issue	D.Kerr 17 April 2001	C. Timmins 17 April 2001		R. Manson 24 May 2001
1	1 through 4	Emergency and malfunction text removed. (Page 3)	D.Kerr 8 April 2001	R. Manson	N/A	R. Manson 29 April 2002
2	1 through 4	Note added. (Page 1)	D. Kerr	C. Timmins	TCCA E. Cheung 17 April 2002	R. Manson 16 January 2003
3	1 through 4	Cover page revised to add Pre and post Mod numbers, (Page 1)	D. Kerr 29 March 2010	C. Timmins 29 March 2010	TCCA G. David 11 March 2010	R. Manson 29 March 2010
4	1 through 4	NOTE referencing translation of AMS 07- 2816 & 07- 3274.	D. Kerr 20 May 2010	C. Timmins 20 May 2010	TCCA G. David 20 May 2010	R. Manson 20 May 2010
5	1 through 10	Revised format. Addition of AMS 07- 4280 and Instrument Panel Layouts. (Page 3 to 10)	D. Kerr 29 Oct. 2012	G. Krebs 29 Oct. 2012	TCCA G. David 29 Oct. 2012	R. Manson 5 Nov. 2012
6	1 through 12	Introduction of POST MOD AMS 07- 20112 Avionics Step 2 Instrument Panel and relocation of hand held fire extinguisher. Emergency and Malfunction procedure for master caution light and GENE reset procedure added to Emergency Procedures. Addition of Export Control statement. (Pages 4 to 12)	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.

NOTE: Minor changes are released in accordance with TCCA - ACCEPTED CAR 521.154 procedures (ref. DAPM- E- 0001).

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1. GENERAL

The subject left side pilot configuration is offered to provide better visibility during cargo sling operations and to improve space in the cabin for the installation of other optional equipment such as the Two Place Seat. Refer to General Layout, Figure 1.

With this modification installed, the pilot-in-command position is relocated from the RH side to the LH side of the aircraft. All flight instruments and flight controls including twist grip throttle are relocated to the LH side. Refer to Figures 2, 3, 4 and 5 for Instrument Panel layout.

The hand-held fire extinguisher and load meter (if applicable) are also repositioned for pilot accessibility. For aircraft with load meters, a master caution light can be added near the load meter.

Additionally, the optional center console switch panel installation is modified to fit with the instrument panel.

MOD AMS 07-4280 introduced upgrades to the pilot compartment with the installation of the new Multiblock Center Console for the AS 350 B2 & B3.

This revision introduces the modifications implemented for POST MOD AMS 07-20112 Avionics Step 2 Instrument Panel. The right hand USB outlet has been relocated to the LH side. Refer to Figure 5. The introduction of the hand-held fire extinguisher relocation to inboard of the LH side seat and aft of the map case. Refer to Figure 1.

NOTE: For English translation of AMS 07-2816 refer to Airbus Helicopters Canada Limited Document DOC-E-0047.

NOTE: For English translation of AMS 07-3274 refer to Airbus Helicopters Canada Limited Document DOC-E-0048.

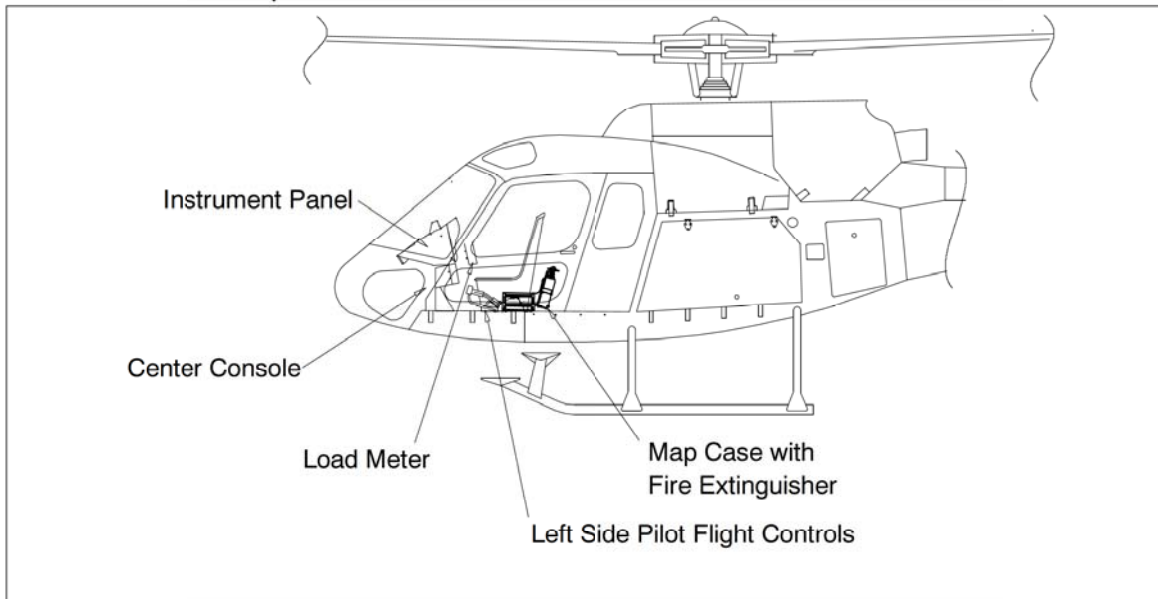


Figure 1 General Layout

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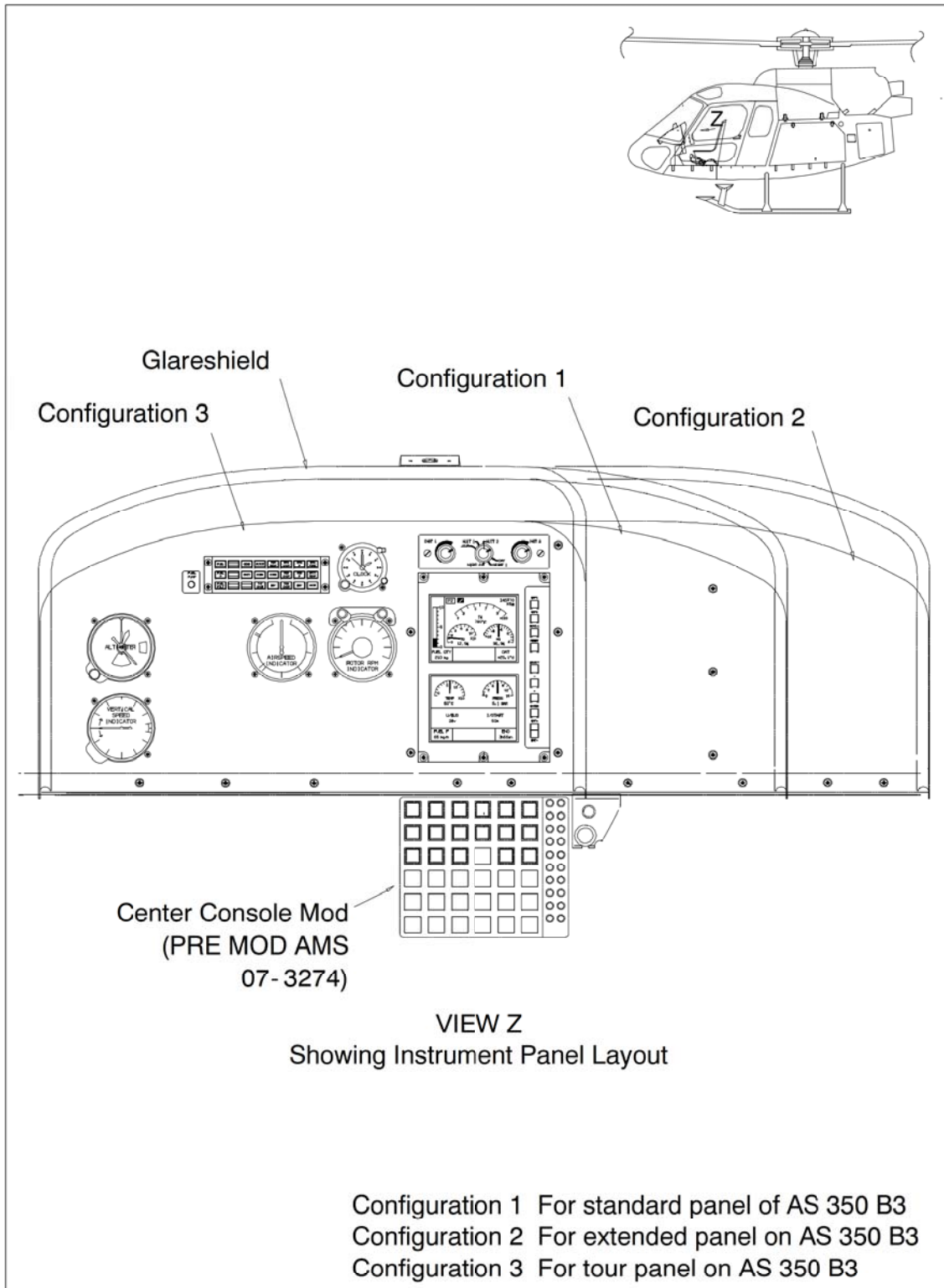


Figure 2 Instrument Panel MOD, PRE MOD AMS 07-3274 (AS 350 B3)

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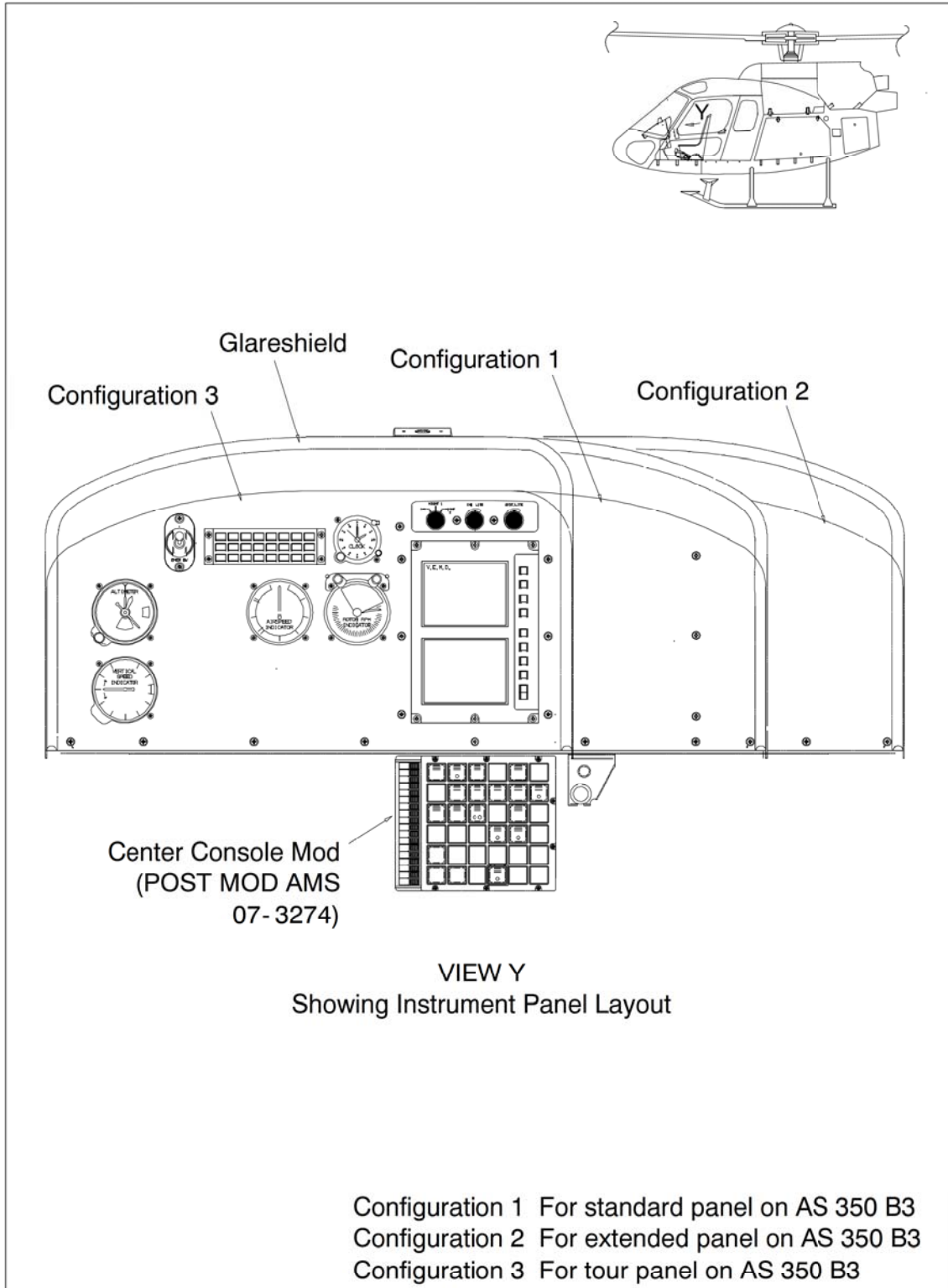


Figure 3 Instrument Panel MOD, POST MOD AMS 07-3274 (7 Place AS 350 B3)

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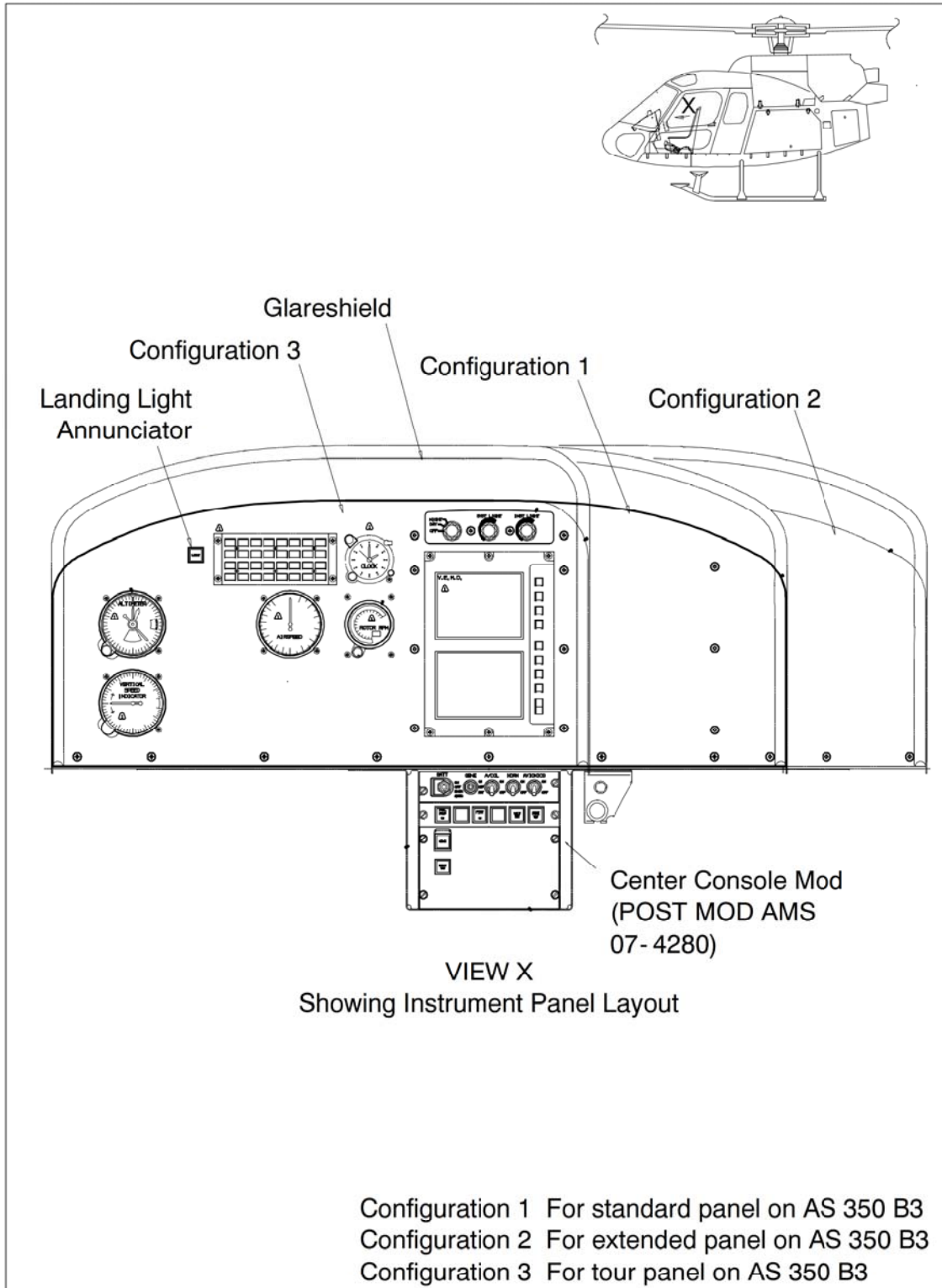


Figure 4 Instrument Panel MOD, POST MOD AMS 07-4280 (7 Place AS 350 B3)

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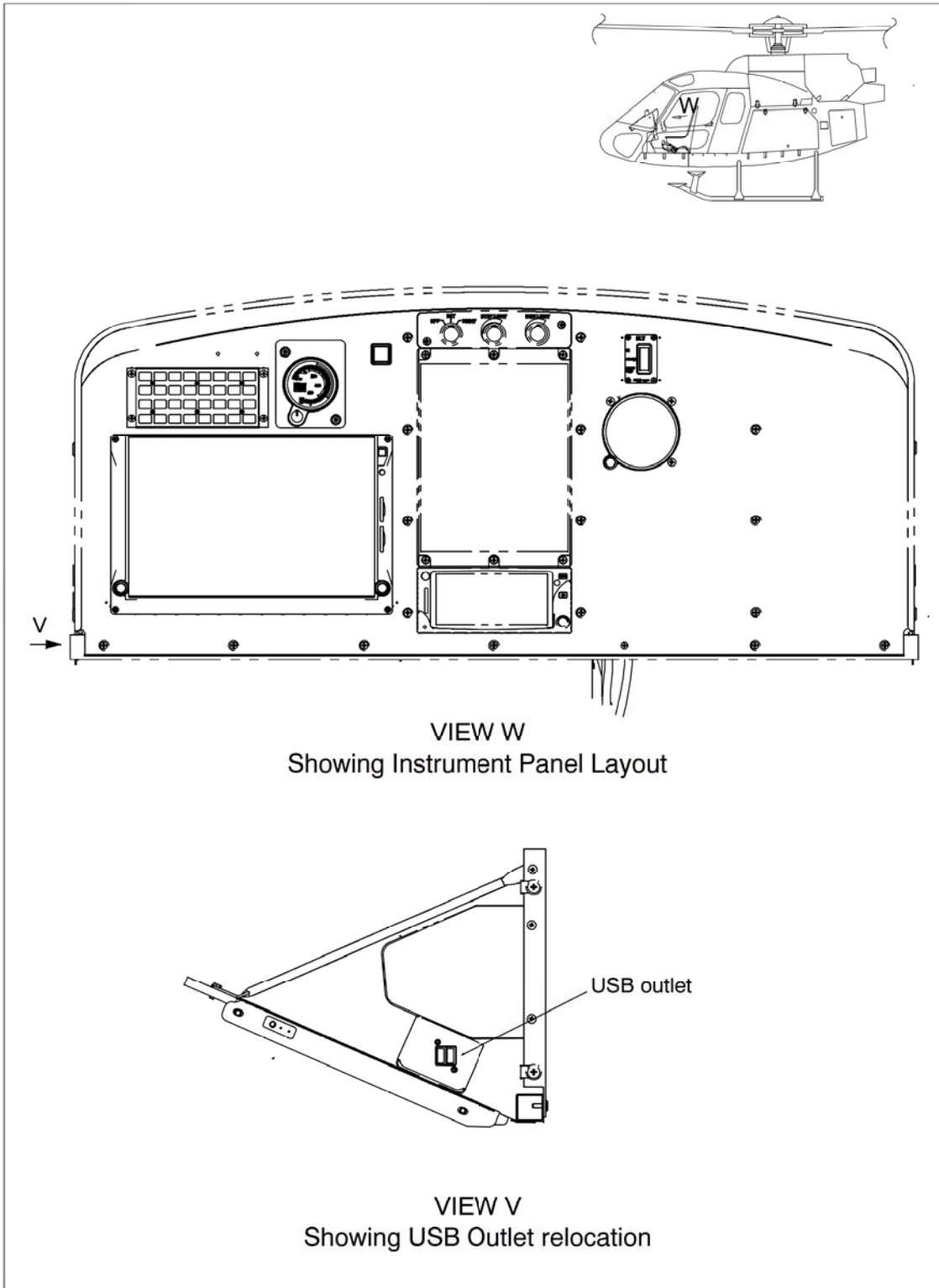


Figure 5 Instrument Panel MOD, POST MOD AMS 07-20112 (AS 350 B3)
Avionics Step 2

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1. GENERAL (continued)

Abbreviations and Definitions

ABBREVIATION	DEFINITION
Acc'd	Accepted
AHCA	Airbus Helicopters Canada Limited
App'd	Approved
A/W	Airworthiness
AMM	Aircraft Maintenance Manual
AMS	Avis de Modification
CAR	Canadian Aviation Regulations
DAPM	Design Approval Procedure Manual
EC	Eurocopter France
ECL	Eurocopter Canada Limited
FMS	Flight Manual Supplement
LH	Left Hand
MDL	Master Drawing List
MOD	Modification Operational Equipment
Rev.	Revision
RH	Right Hand
S/N	Serial Number
STC	Supplemental Type Certificate
TCCA	Transport Canada Civil Aviation

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2. LIMITATIONS

With the Left Side Pilot configuration installed, Section 2 is changed as follows:

a. Occupants

Minimum crew consists of one pilot in the left- hand seat.

b. Type of Operations

If dual controls (AHCA drawing number 350- 400264) are installed, dual pilot operation is permitted on condition that the pilot- in- command is in the left- hand seat.

All other limitations specified in Section 2 of the basic Flight Manual remain applicable.

3. EMERGENCY PROCEDURES

For aircraft with load meter and master caution arrangements:

- | | |
|-----------------------------------|--|
| If the master caution illuminates | - Check Caution and Warning panel, and follow standard Flight Manual procedures. |
|-----------------------------------|--|

For aircraft POST MOD AMS 07- 4280 (Refer to VIEW X in Figure 4 and VIEW W in Figure 5):

- | | |
|---------------|---|
| GENE light ON | - Follow procedures for GENE DC generator off line in Figure 6. |
|---------------|---|

NOTE If the GENE annunciator light illuminates on the Caution and Warning panel it indicates DC generator off line.

3. EMERGENCY PROCEDURES (continued)

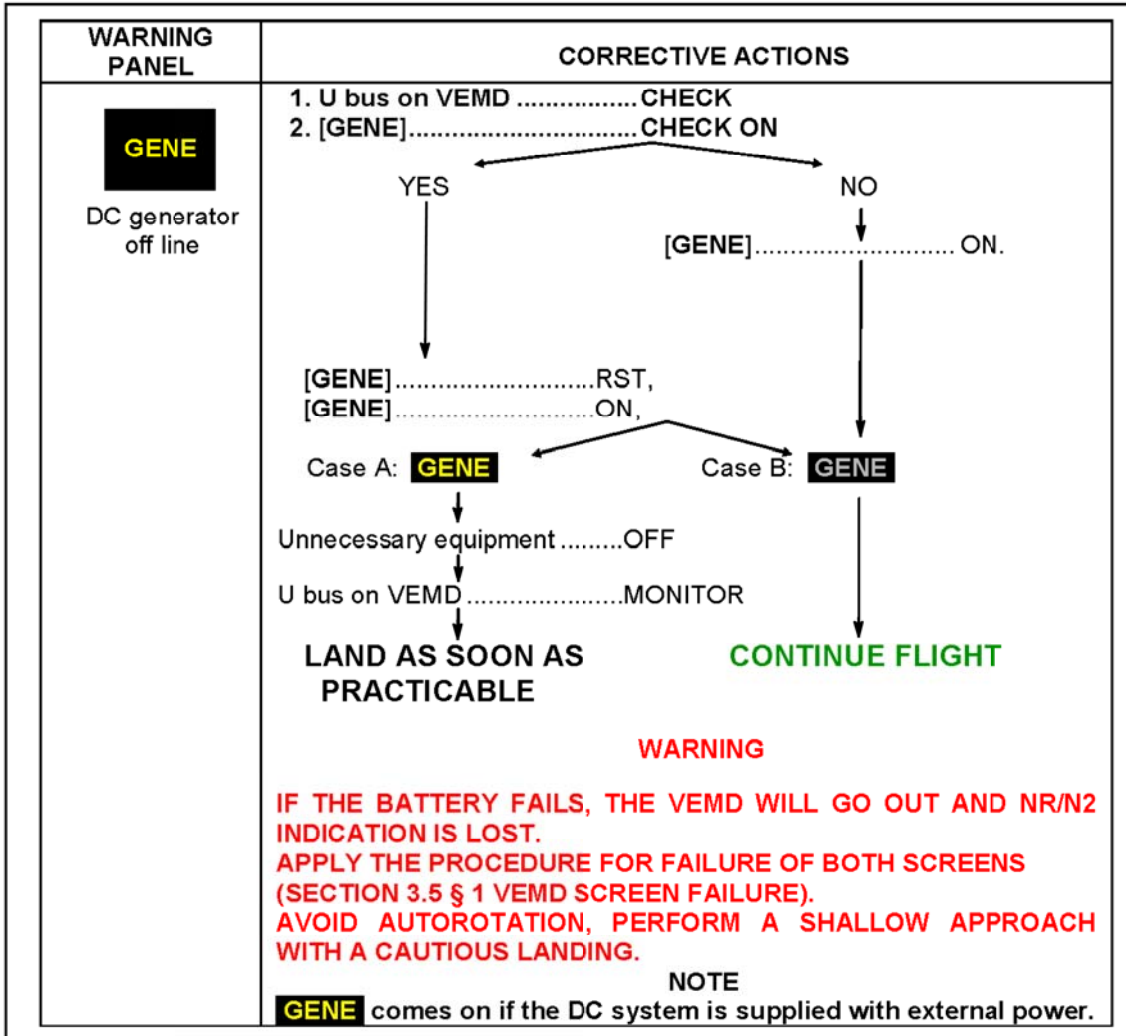


Figure 6 Procedure for GENE DC generator off line

4. NORMAL PROCEDURES

No change to existing approved Flight Manual.

5. PERFORMANCE DATA

No change to existing approved Flight Manual.

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6. MASS AND BALANCE (removable items) (unapproved)

Total changes to weight and balance resulting from this modification are covered in the applicable Instructions for Continued Airworthiness.

Items that are removed between routine operations: Not applicable

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