



**SUBJECT: LEFT SIDE PILOT CONFIGURATION (P/N 350-400004)**

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 (AS 350 BA/B2; Pre and Post Mod AMS 07-3274; P/N 350-400004) and (AS 350 B2; Post Mod 07-4280; P/N 350-400004) is installed on the helicopter.

Department of Transport  
(Canada) Approved

**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 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.



**G. David**  
Senior Engineer, Aircraft Certification  
Aircraft Certification (PAI)  
Ontario Region

THE INFORMATION CONTAINED IN THIS DOCUMENT SHALL BE TREATED AS THE PROPERTY OF EUROCOPTER CANADA LIMITED (ECL). THE RECIPIENT OF THIS DOCUMENT SHALL NOT DISCLOSE ANY INFORMATION CONTAINED HEREIN TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF ECL AND SHALL NOT USE OR REPRODUCE THIS DOCUMENT IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN ITS ORIGINALLY INTENDED PURPOSE, OR TO EVALUATE ITS CONTENTS.

	NAME AND SIGNATURE	DATE	COMPANY DEPARTMENT
PREPARED BY:	D. Karr	24 Oct, 2012	ECL ENGINEERING
PREPARED BY:			
CHECKED BY:	G. Krebs	29 Oct 2012	CHIEF TEST PILOT
CHECKED BY:	C. Timmins	29 Oct, 2012	ECL ENGINEERING
APP'D / ACCEPTED (Civil Aviation Authority)	SEE TCCA STAMP 	5 Nov 2012	TCCA
RELEASED BY:	R. Manson	5 Nov 12	ECL ENGINEERING



**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 2	Original Issue	H. Paulsch 9 April 1996	R. Manson 9 April 1996	TCCA G. David 12 April 1996	R. Manson 9 April 1996
1	1 through 2	Addition of text to Section 2. Limitations. (Page 2)	H. Paulsch		TCCA T. Gretton 21 May 1996	
2	1 through 2	Limitations and title page revised. (Pages 1 & 2)	H. Paulsch		TCCA T. Gretton 17 October 1996	
3	1 through 2	Updated page numbering. (Pages 1 to 2)	H. Paulsch 25 April 2002	C. Timmins 25 April 2002	TCCA E. Cheung 26 April 2002	R. Manson 26 April 2002
4	1 through 2	Addition of PRE & POST MOD AMS 07-3274 (Page 1)	D. Kerr 29 March 2010	C. Timmins 29 March 2010	TCCA G. David 11 March 2010	R. Manson 29 March 2010
5	1 through 2	NOTE referencing translation of AMS 07-3274. (Page 1)	D. Kerr 25 May 2010	C. Timmins 25 May 2010	TCCA G. David 20 May 2010	R. Manson 25 May 2010
6	1 through 10	Revised format. Addition of AMS 07-4280 Instrument Panel layout (Pages 3 - 10)	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.

Transport Canada Approved

**TC Approved**  
**OCT 29 2012**



**CONTENTS**

SECTION	TITLE	PAGE
1	GENERAL .....	4
2	LIMITATIONS .....	9
3	EMERGENCY AND MALFUNCTION PROCEDURES .....	9
4	NORMAL PROCEDURES .....	9
5	PERFORMANCE DATA .....	9
6	MASS AND BALANCE .....	10

**FIGURES**

FIGURE	TITLE	PAGE
1	General Layout .....	4
2	Instrument Panel MOD PRE AMD 07-3274 (AS 350 BA and B2) .....	5
3	Instrument Panel MOD POST AMS 07-3274 (7 Place AS 350 B2) .....	6
4	Instrument Panel MOD POST AMS 07-4280 (7 Places AS 350 B2) .....	7

**TC Approved**  
OCT 29 2012

Transport Canada Approved

## 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 the engine throttle, rotor brake, and fuel shut-off are relocated to the LH side. Refer to Figures 2, 3 and 4 for Instrument Panel layout.

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

Additionally, the center console switch panel installation is modified so that it is flush with the instrument panel.

This revision introduces MOD AMS 07-4280 which upgrades the pilot compartment with the installation of the new Multiblock Center Console for the AS 350 B2.

**NOTE:** MOD AMS 07-3274 is not applicable to the AS 350 BA.

**NOTE:** For English translation of AMS 07-3274 refer to Eurocopter Canada Limited Document Number DOC-E-0048.

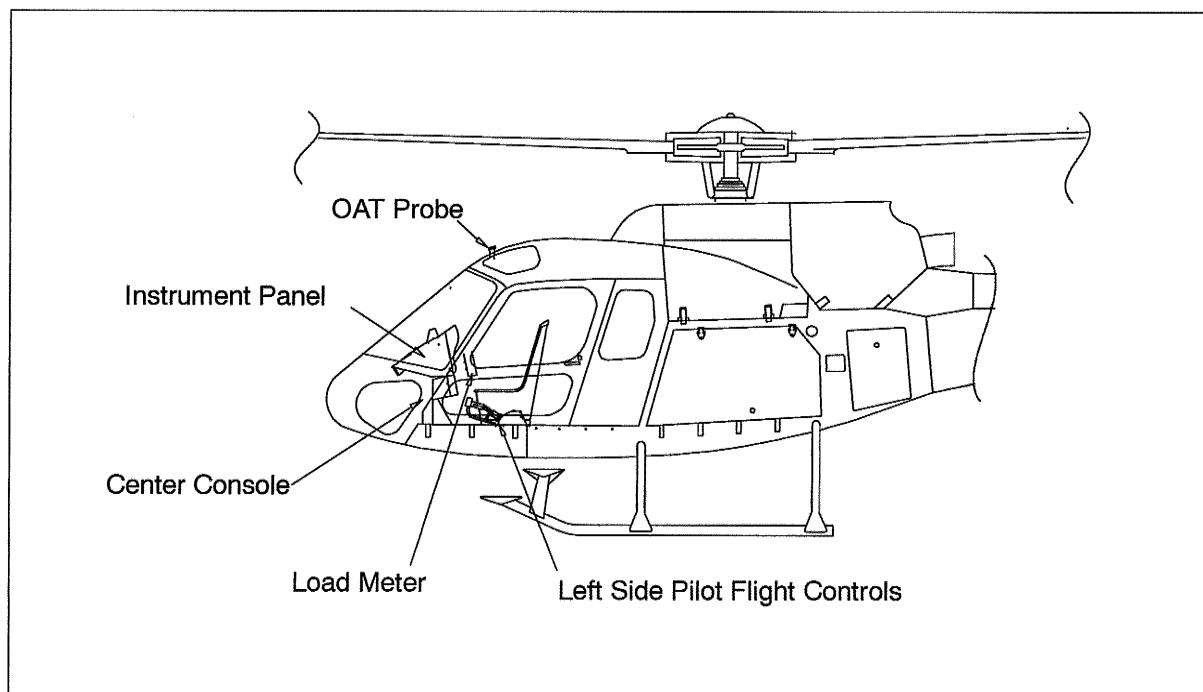


Figure 1 General Layout

Transport Canada - Unapproved

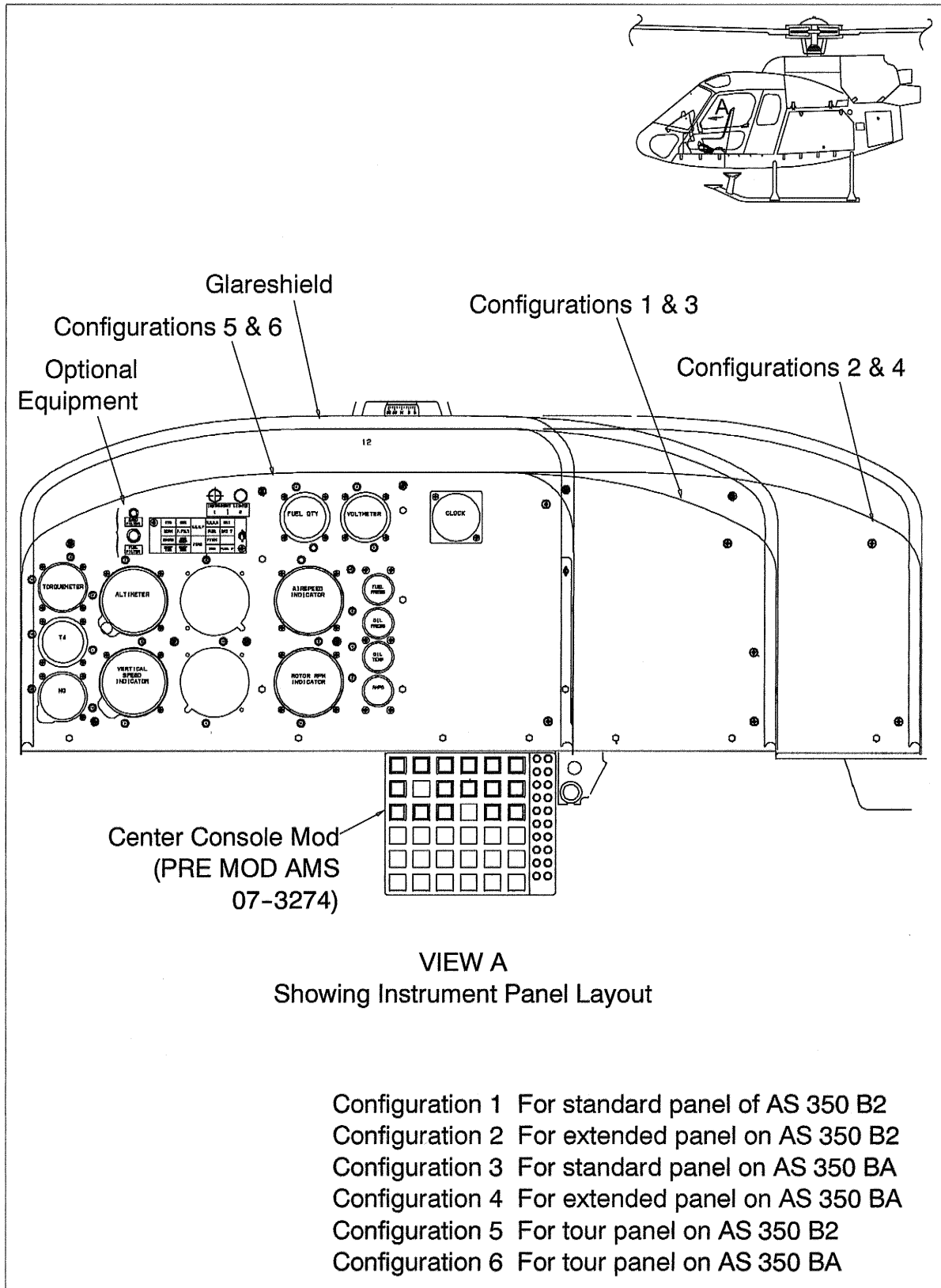


Figure 2 Instrument Panel MOD PRE AMS 07-3274 (AS 350 BA and B2)

Transport Canada - Unapproved

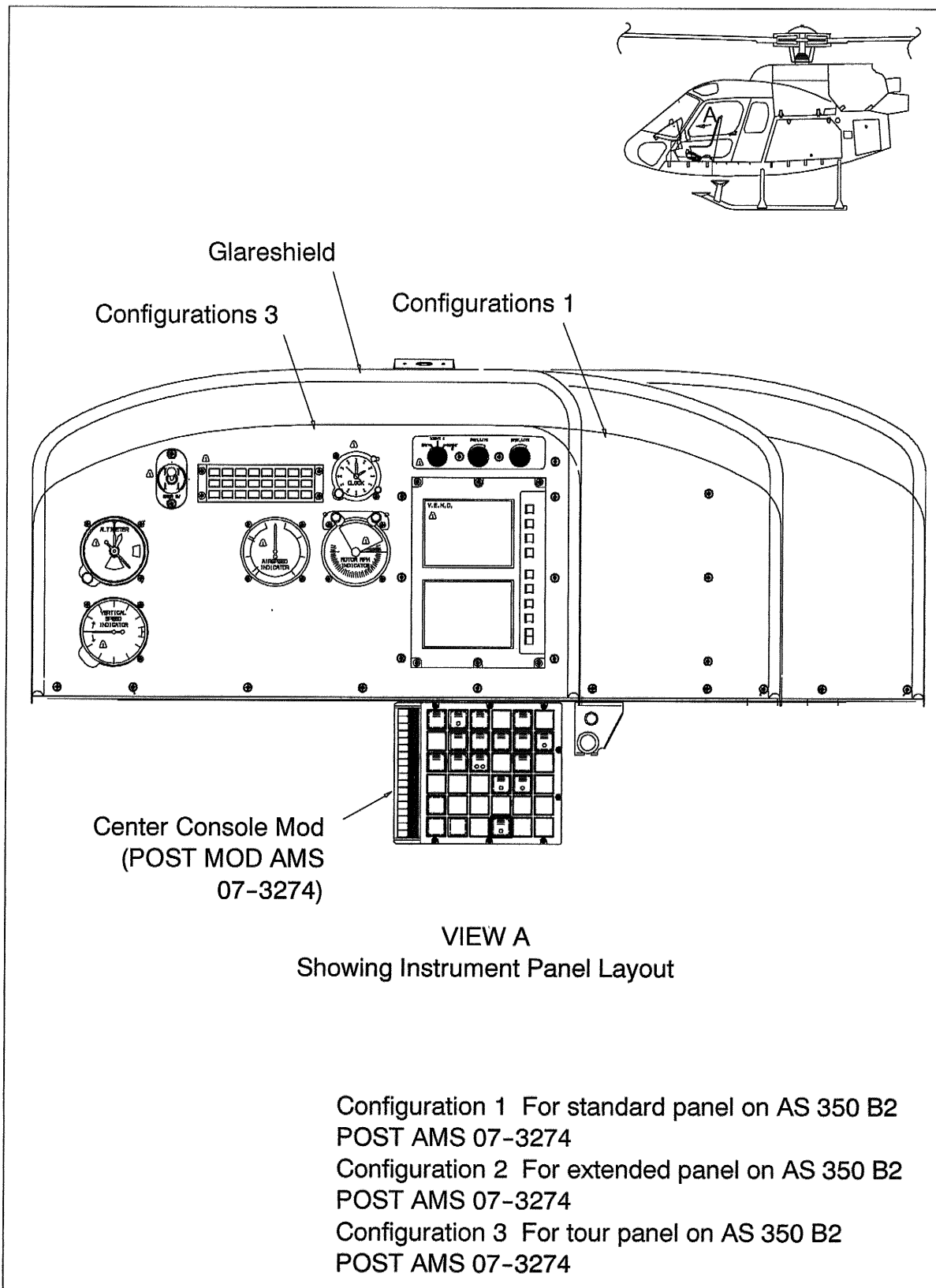


Figure 3 Instrument Panel MOD POST AMS 07-3274 (7 Place AS 350 B2)

Transport Canada - Unapproved

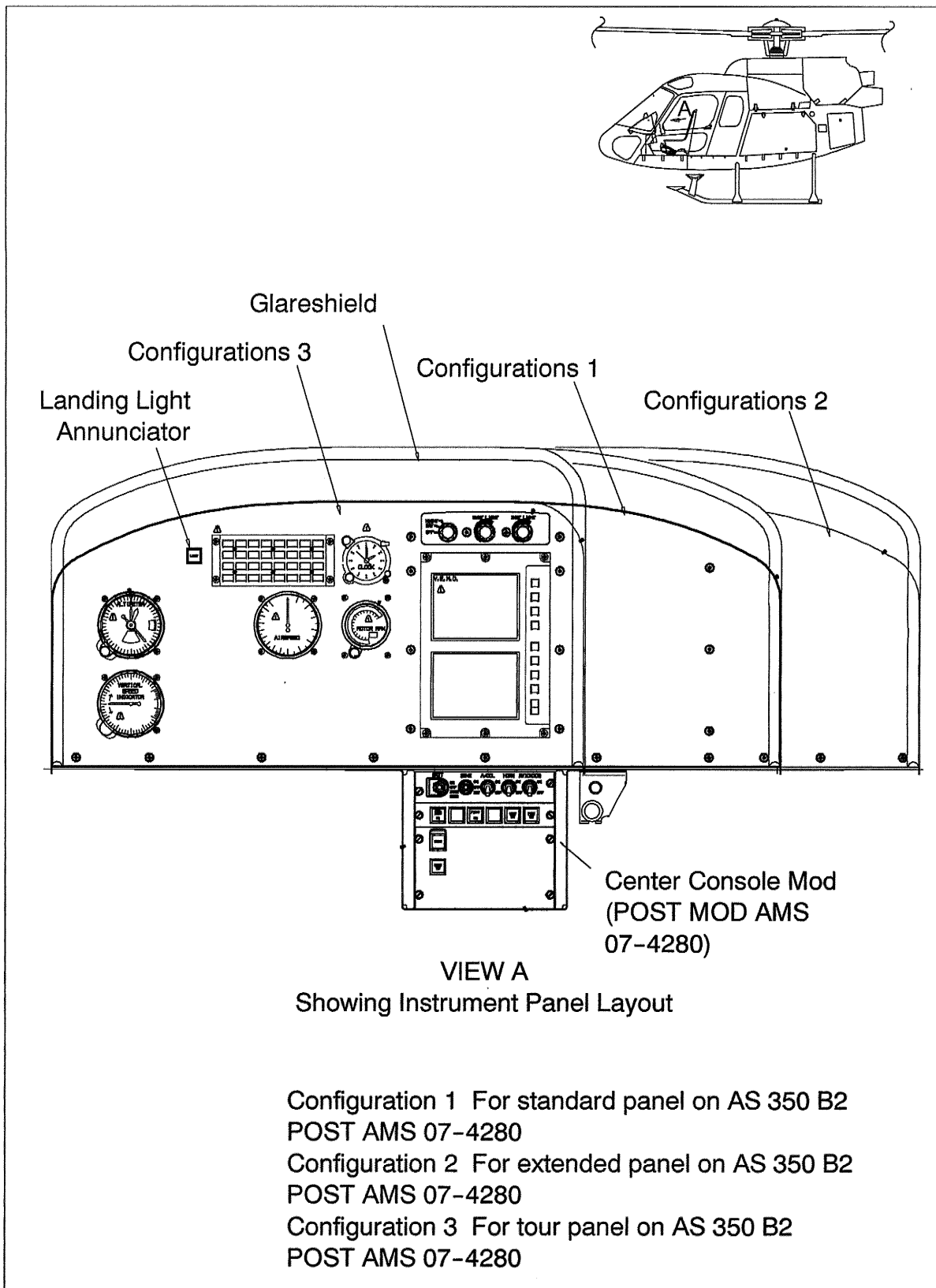


Figure 4 Instrument Panel MOD POST AMS 07-4280 (7 Place AS 350 B2)

Transport Canada - Unapproved

1. **GENERAL** (continued)

Abbreviations and Definitions

ABBREVIATION	DEFINITION
A/W	Airworthiness
AMM	Aircraft Maintenance Manual
AMS	Avis de Modification
EC	Eurocopter France
ECL	Eurocopter Canada Limited
FMS	Flight Manual Supplement
LH	Left Hand
MDL	Master Drawing List
MOD	Modification
OAT	Outside Air Temperature
PAI	Aircraft Certification Division
P/N	Part Number
RH	Right Hand
S/N	Serial Number
STC	Supplemental Type Certificate
TCCA	Transport Canada Civil Aviation

Transport Canada - Unapproved





## 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 control (ECL drawing number 350-400214) 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 AND MALFUNCTION PROCEDURES

For aircraft with load meter and master caution / warning light arrangements:

One of the master caution or master warning lights illuminates (CAUTION, WARNING, FIRE)

- Check annunciator panel, and follow standard Flight Manual procedures.

## 4. NORMAL PROCEDURES

No change to existing approved Flight Manual.

## 5. PERFORMANCE DATA

No change to existing approved Flight Manual.

**TC Approved**

OCT 29 2012

Transport Canada - Approved



**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

Transport Canada - Unapproved