

SUBJECT: DOOR OPEN WARNING (P/N 130-900104 and 130-900114)

The Door Open Warning indicates to the pilot that one or more of the cargo doors are not properly latched by illuminating a light on the Warning Panel.

APPLICABILITY :

This Pilot's Guide must be used when the Door Open Warning is installed on the helicopter.

IMPORTANT NOTE

THE INFORMATION CONTAINED HEREIN SUPPLEMENTS THE INFORMATION GIVEN IN THE BASIC FLIGHT MANUAL AND / OR FLIGHT MANUAL SUPPLEMENTS LISTED IN SUPPLEMENTS 9 - 0.

THIS OPERATIONAL INFORMATION MUST BE INCLUDED IN THE FLIGHT MANUAL WHEN THE EQUIPMENT ABOVE IS INSTALLED ON THE AIRCRAFT.

THE INFORMATION CONTAINED IN THIS DOCUMENT SHALL BE TREATED AS THE PROPERTY OF AIRBUS HELICOPTERS CANADA LIMITED (AHCA). THE RECIPIENT OF THIS DOCUMENT SHALL NOT DISCLOSE ANY INFORMATION CONTAINED HEREIN TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF AHCA, 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. Kerr 	11 May 2015	AHCA ENGINEERING
PREPARED BY:			
CHECKED BY:	C. Timmins 	11 th May 2015	AHCA ENGINEERING
CHECKED BY:			
APP'D / ACCEPTED (Civil A/W Authority)	N/A		
RELEASED BY:	P. Sharpe 	MAY 12 2015	AHCA ENGINEERING

TABLE OF CONTENTS

CHAPTER	TITLE	PAGE
1	GENERAL	4
2	DESCRIPTION	4
3	OPERATION	4
4	WEIGHT AND BALANCE	4

TABLE OF FIGURES

FIGURE	TITLE	PAGE
1	Contact Plate and Actuator Switch RH corner of Rear Cargo Compartment - EC 130 B4 and EC 130 T2	5
2	Placard and door warning light location on Instrument Panel - EC 130 B4	6
3	Placard and door warning light location on Instrument Panel - EC 130 T2	7

1. GENERAL

The Door Open Warning indicates to the pilot that one or more of the cargo doors are not properly latched by illuminating a light on the Warning Panel.

2. DESCRIPTION

The system consists of a door open/closed switch mounted on the upper RH corner of the rear cargo compartment door that is connected to the existing open door warning system in the RH and LH cargo doors. Refer to Figure 1.

When a cargo door is open or not properly latched, the warning light on the warning panel will illuminate. Once the door is properly latched the light will turn off. Refer to Figures 2 and 3.

An in-line junction is installed where the wires from the warning panel and the LH and RH cargo doors enter the main wire harness to the already existing door warning system.

3. OPERATION

The warning light will only illuminate if a cargo door is not properly secured. The switch in the rear cargo door must be adjusted to achieve maximum sensitivity with the door.

Check that the system is working correctly, by not completely latching each door one at a time, and check that the warning light is illuminating. If the light is not operating, check the sensitivity adjustment of the door switch.

NOTE: Check the fit of the actuator switch to achieve maximum sensitivity with the door.

NOTE: The "DOOR" warning light includes all three cargo doors. A label repeating this is attached near the warning panel in view of pilot. Refer to Figures 2 and 3.

4. WEIGHT AND BALANCE

Weight and balance change is negligible.

Items that are removed between routine operation: Not applicable.

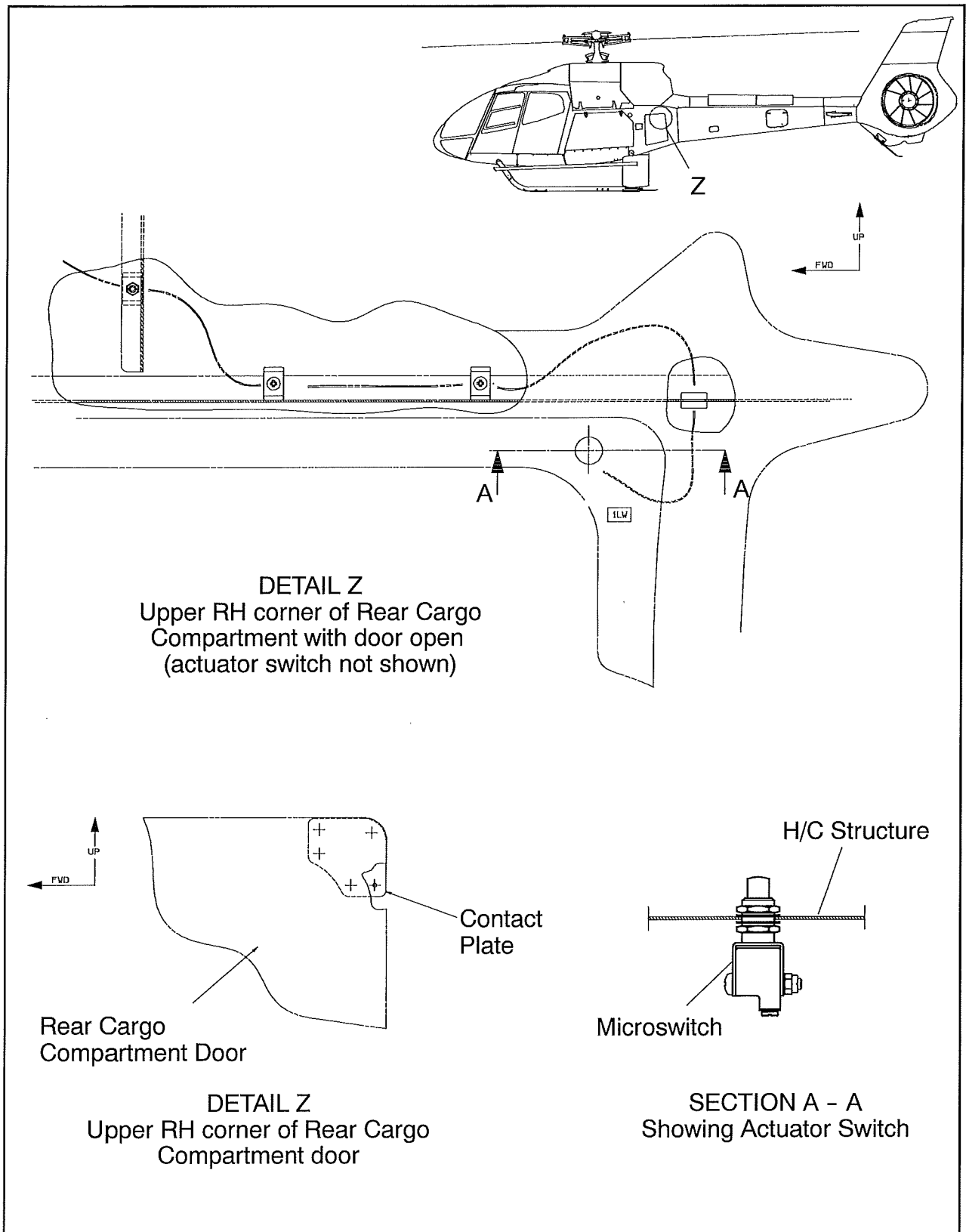


Figure 1 Contact Plate and Actuator Switch RH corner of Rear Cargo Compartment - EC 130 B4 and EC 130 T2

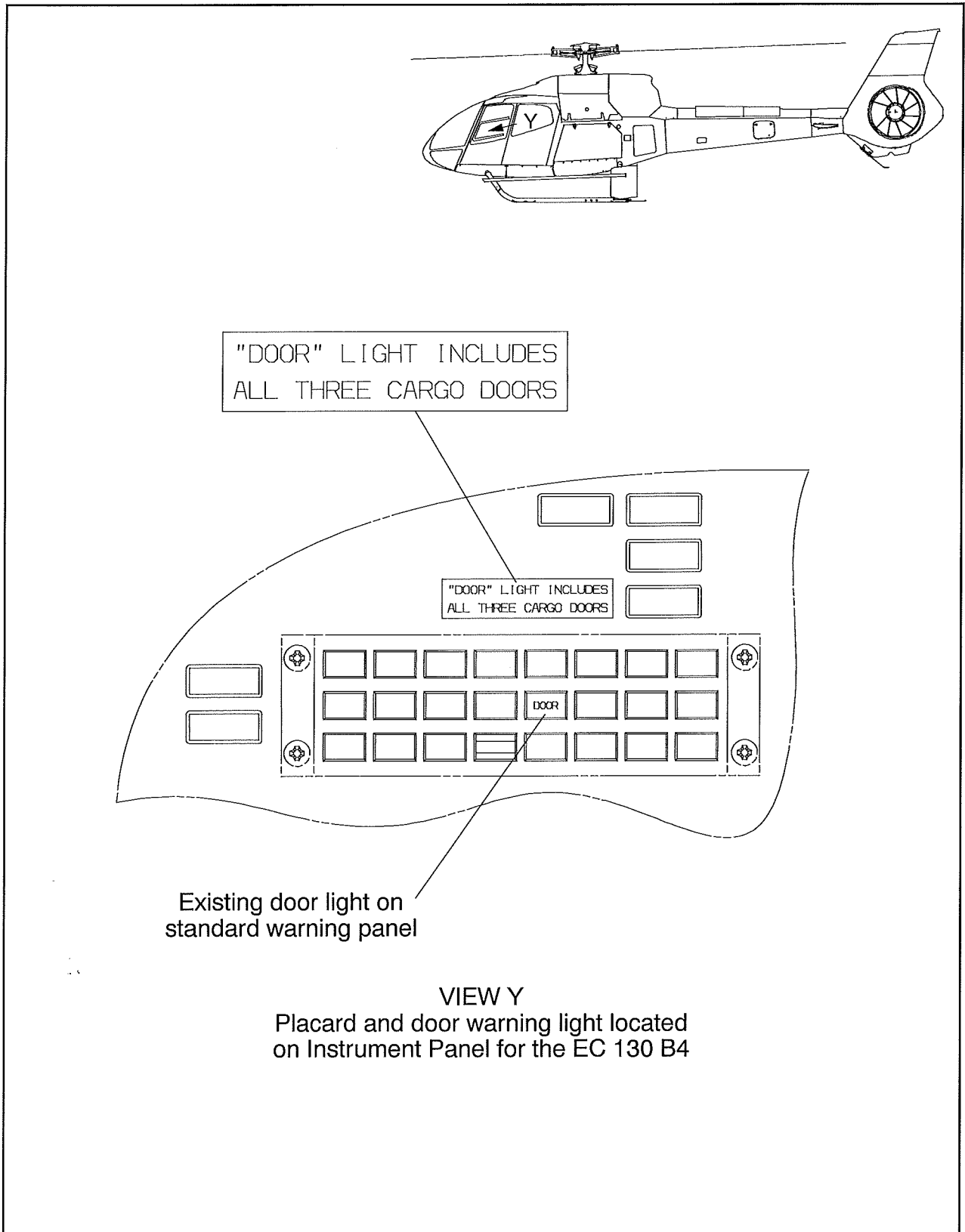


Figure 2 Placard and door warning light location on Instrument Panel - EC 130 B4

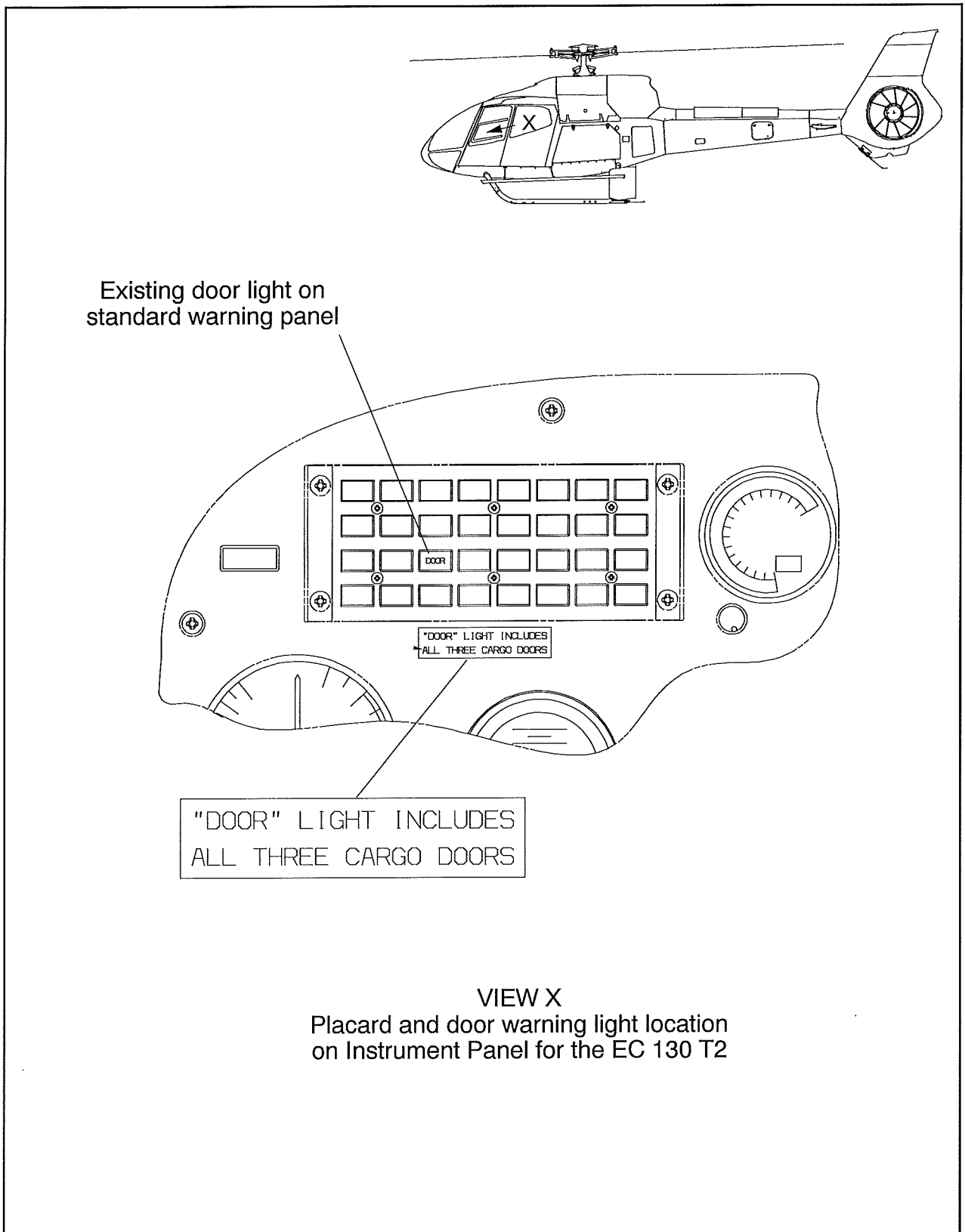


Figure 3 Placard and door warning light location on Instrument Panel - EC 130 T2