

**ENSTROM 480B OPERATOR'S MANUAL
AND
FAA APPROVED
ROTORCRAFT FLIGHT MANUAL
SUPPLEMENT
PARTIAL WIDE INSTRUMENT PANEL**

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REPORT NO. 28-AC-043

HELICOPTER SERIAL NO. _____

HELICOPTER REGISTRATION NO. _____

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**THIS SUPPLEMENT MUST BE CARRIED IN THE
HELICOPTER AT ALL TIMES IF EQUIPPED WITH THE
PARTIAL WIDE INSTRUMENT PANEL. CHAPTERS 1, 2,
3, AND 4 ARE FAA APPROVED.**

FAA APPROVED BY:  _____

CHARLES L. SMALLEY, MANAGER
CHICAGO AIRCRAFT CERTIFICATION OFFICE
CENTRAL REGION
FEDERAL AVIATION ADMINISTRATION

FAA APPROVAL DATE: _____ MARCH 7, 2011 _____

THE ENSTROM HELICOPTER CORPORATION
2209 22ND STREET
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Jan 25/11

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LOG OF REVISIONS

Rev. No.	Date	FAA Approved
Original	Mar 7/11	

APPROVED FOR THE MANAGER
CHICAGO AIRCRAFT CERTIFICATION OFFICE
CENTRAL REGION
FEDERAL AVIATION ADMINISTRATION

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**ROTORCRAFT FLIGHT MANUAL SUPPLEMENT
PARTIAL WIDE INSTRUMENT PANEL**

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ROTORCRAFT FLIGHT MANUAL SUPPLEMENT
PARTIAL WIDE INSTRUMENT PANEL

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INTRODUCTION

Intro-1. General

This RFM Supplement contains the operating instructions, procedures, and limitations for the Partial Wide Instrument Panel, P/N 4220600-5. The supplement is divided into two basic parts, the FAA approved RFM and the Supplemental Data provided by the Enstrom Helicopter Corporation (Enstrom). Chapters 1, 2, 3, and 4 make up the FAA approved RFM Supplement. It is required by Federal Regulations that this supplement be carried in the helicopter at all times if the Partial Wide Instrument Panel is installed.

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CHAPTER 1. OPERATING LIMITATIONS

1-1. General

1. Refer to the basic RFM.

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CHAPTER 2. NORMAL PROCEDURES

2-1. Preflight Check

1. Refer to the basic RFM.

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CHAPTER 3. EMERGENCY PROCEDURES

3-1. General

1. Refer to the basic RFM.

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CHAPTER 4. PERFORMANCE DATA

4-1. General

1. Refer to the basic RFM.

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CHAPTER 6. WEIGHT/BALANCE AND LOADING

6-1. General

1. This installation is included in the basic aircraft weight. Refer to the basic RFM.

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CHAPTER 7. SYSTEM DESCRIPTION AND OPERATION

7-1. System Description

1. The Partial Wide Instrument Panel (Figure 7-1) accommodates a combination of traditional instruments and a Chelton EFIS system. The configuration provides the dual flight and navigation instrument functions, allows for both traditional instrument and EFIS training, and allows the Enstrom 480B model to retain flexible cabin seating capability.

2. The total instrument complement and location may vary depending upon the specific owner specifications and aircraft options.

3. Instruments, controls, and indicators not shown in Figure 7-1 are shown in the Basic RFM chapter/section which describes their related systems.

4. The circuit breaker switches located on the lower right side of the instrument panel are shown in detail in Figure 7-2. Primary circuit breakers and optional equipment circuit breakers are located on the center pedestal panel as shown in Figure 7-3.

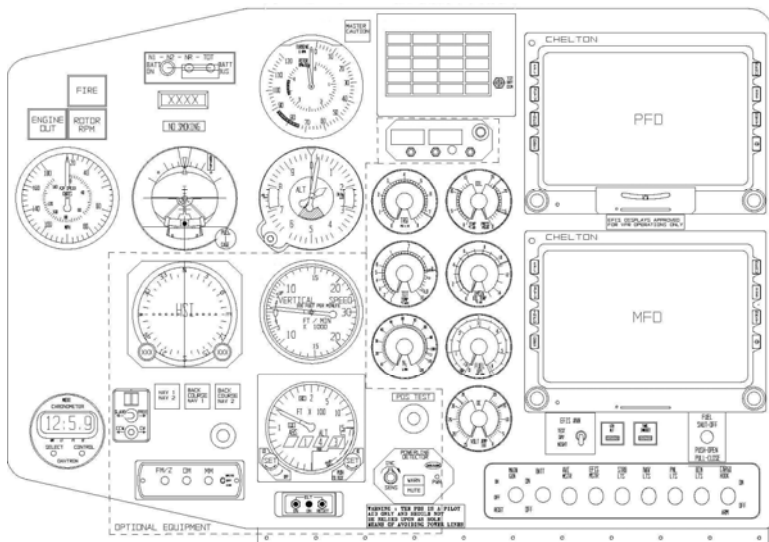


Figure 7-1. Partial Wide Instrument Panel

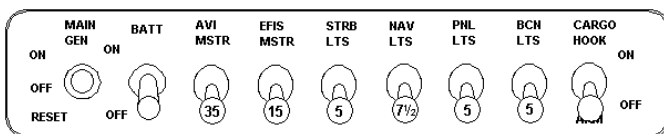


Figure 7-2. Instrument Panel Switches

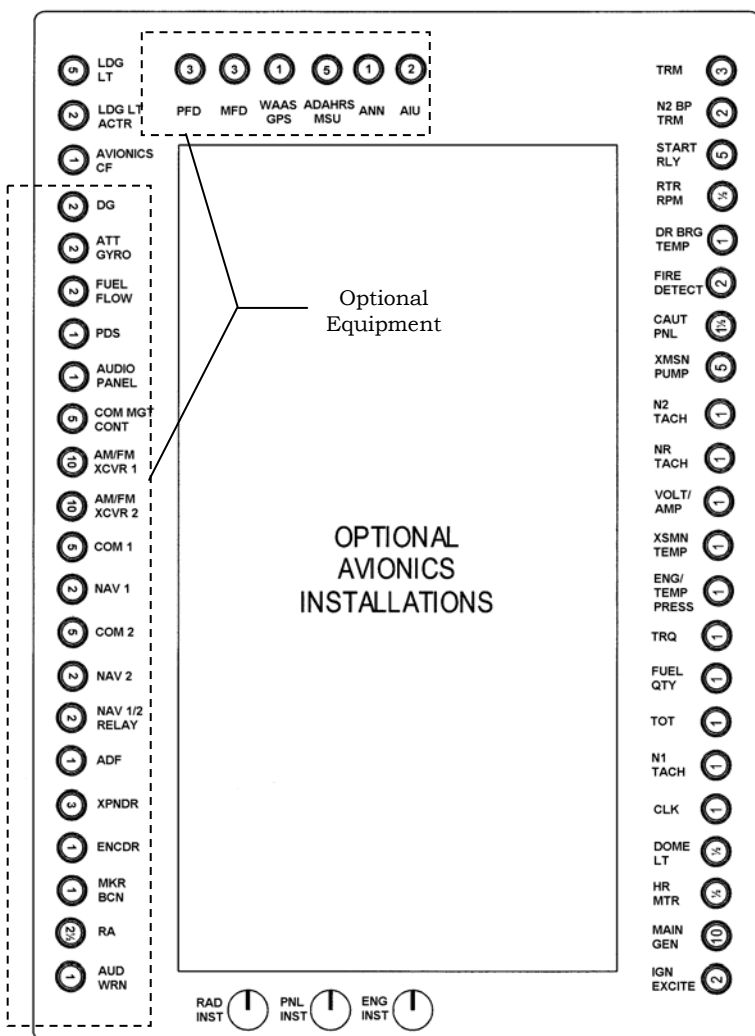


Figure 7-3. Pedestal Panel