



SERVICE INSTRUCTION

SI-25-05
Revision 0

TITLE: Pilot Seat Arm Rest Installation

SUBJECT / REASON / DESCRIPTION:

An optional pilot seat arm rest may be installed in the cockpit. The arm rest kit consists of the arm rest assembly, nylon clamping blocks and various fasteners that will be used to install it to the right side of the pilot seat's back rest. The arm rest can be lowered into position or moved out of the way by raising it parallel with the back rest.

COMPLIANCE:

Compliance is optional.

EFFECTIVITY:

Optional for all FBA-2C3 airplanes.

APPROVAL:

This modification has been approved by FAC Engineering and TCCA where applicable.

MANPOWER REQUIREMENTS:

It is estimated that the modification will take an experienced technician approximately 1 hour to complete. This includes the time required to modify the seat cover.

SPECIAL TOOLS / EQUIPMENT:

No special tools required.

PARTS LIST (BILL OF MATERIALS):

Kit FAC-SI-25-05 Rev 0

Part Number	Description	QTY.
H511	Arm Rest Assembly	1
H513	Arm Rest Clamping Block	1
H514	Arm Rest Clamping Block	1
AN3-15A	Bolt, #10	1
AN3-16A	Bolt, #10	1
AN960-10	Washer, #10	3
MS21042-3	Nut, #10	2
MS21044-N3	Nut, #10	1
MS24694-62	Screw, Countersunk, #10	1
W-5003	Flat Nylon Washer (Spaenaur)	1

The kit consists of one arm rest assembly, two nylon clamping blocks, #10 fasteners, washers and nuts.

Cost of kit available upon request.

WEIGHT & BALANCE:

Weight: 1.1 lbs. (for the arm rest, clamping blocks and hardware)
Arm: 22.0 in.

DRAWINGS/MANUALS:

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SI-25-05 Rev 0

12 March 2013

Page 2 of 4

IMPLEMENTATION INSTRUCTIONS:

The arm rest is to be installed on the pilot seat back rest frame using the hardware supplied in the kit as shown in Figure 1.

- 1) Peel back the back rest cover and install the two nylon blocks (H513 & H514) on the inboard side of the pilot seat as per Figure 1. Secure the blocks to the back rest frame using the countersunk screw provided in the kit. (See Figure 1 Detail “C”).
- 2) Cut ½” clearance holes in the seat cover for the two remaining fasteners: the pivot point for the arm rest and the stop.
- 3) Reposition the seat cover and install the arm rest assembly over top of the seat cover as shown on Figure 1 Detail “A” and Detail “B”.

LOG BOOK CERTIFICATION:

1. Revise the W & B and Equipment List to reflect the change in equipment and weights.
2. Complete a Log Book entry stating “Service Instruction SI-25-05 Rev 0, Pilot Seat Arm Rest Installation” accomplished.

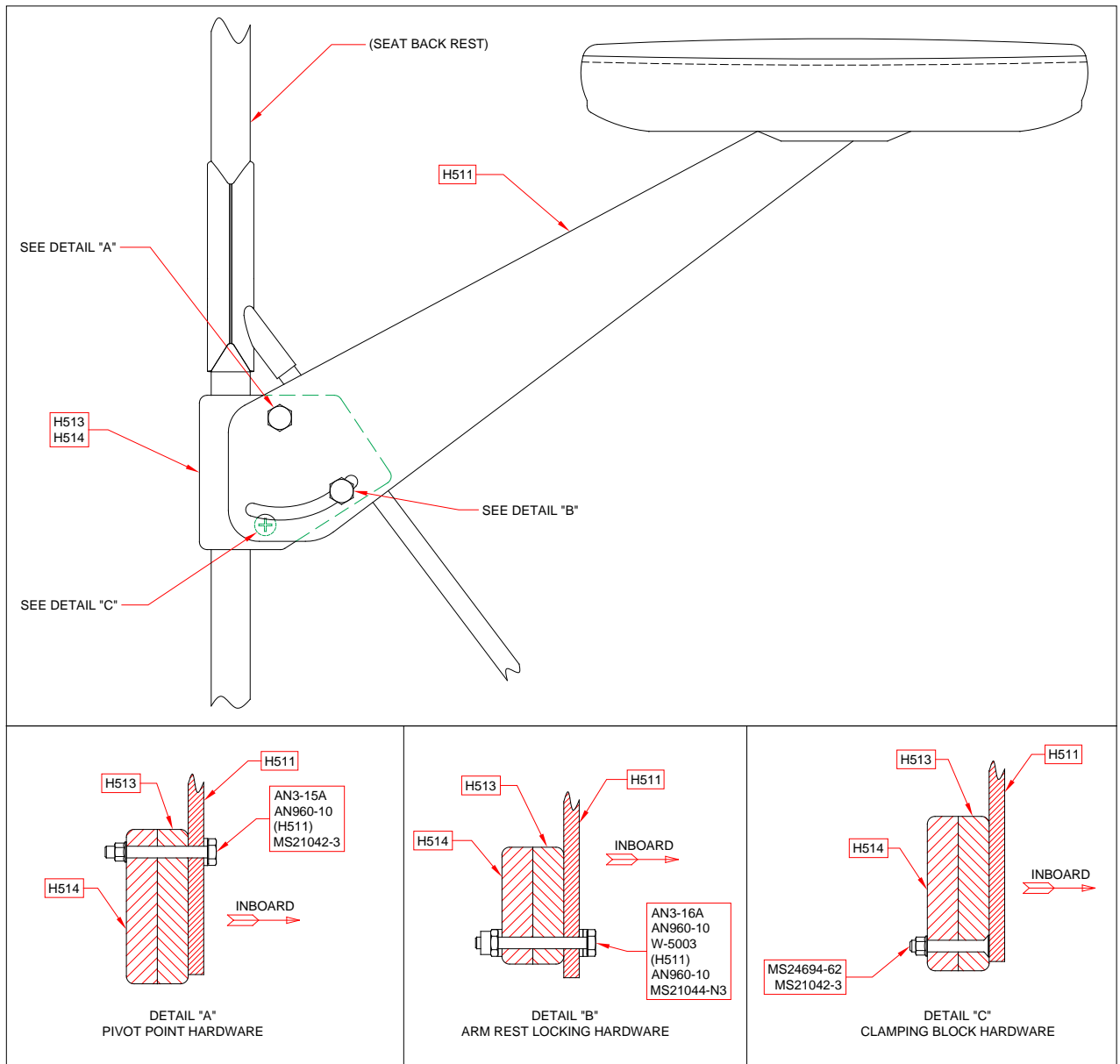


FIGURE 1