

**MODIFICATION OF CONTAINER FOR  
HAWK ROCKET MOTOR XM22E8**

REVISIONS				DRAFTSMAN	PROJ ENG
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				CLASS	DIVISION
				DRAWING	FILE
				19	48
				AMXAC	4103

**DO NOT SCALE**

**GENERAL NOTES**

BILL OF MATERIAL				
ITEM	QTY	NOMENCLATURE	DIMENSIONS	SPEC
①	2	BOLT, CARRIAGE, WITH FLAT WASHER AND NUT	3/8" X 5-1/2"	FF-B-571 or FF-B-584
②	1	CLEAT, WOOD	13-1/2" X 3-5/8" X 3/4"	
③	16	NAILS, COMMON, CEMENT COATED	4d	FF-N-105
④	1	CLEAT, WOOD (CUT OUT TO BE 1/2" DEEP AND 8 INCHES WIDE, EITHER RADIUS OR SQUARE CUT TO PROVIDE CLEARANCE FROM MOTOR).	15" X 3-5/8" X 1-5/8"	
⑤	2	BOLT, CARRIAGE, W/FLAT WASHER AND NUT.	3/8" X 3-1/2"	FF-B-571 or FF-B-584
⑥	2	CLEAT, WOOD	9-3/4" X 3-5/8" X 3/4"	
⑦	2	CLEAT, WOOD	13-1/2" X 3-5/8" X 1-5/8"	
⑧	6	BOLT, LAG, W/FLAT WASHER	3/8" X 3"	FF-B-561
⑨	6	BOLT, CARRIAGE, W/FLAT WASHER AND NUT.	3/8" X 6-1/2"	FF-B-571 or FF-B-584
⑩	6	CLEAT, WOOD	18" X 3-5/8" X 1-5/8"	
⑪	24	NAIL, COMMON, CEMENT COATED	12d	FF-N-105
⑫	24	NAIL, COMMON, CEMENT COATED	8d	FF-N-105

A. DISASSEMBLE CONTAINER AS FOLLOWS:

1. CUT STEEL STRAPPING AND REMOVE TOP PANEL.
2. LIFT OUT UPPER SADDLE ASSEMBLY AND REMOVE ROCKET MOTOR.

B. MODIFY CONTAINER AS FOLLOWS:

1. BASE PANEL.

REINFORCE EACH REAR SKID WITH ITEM ① PER VIEW "A". REMOVE CUSHIONING PAD "C" AT FRONT OF BASE PANEL. NAIL ITEM ② TO BASE PANEL WITH 6 EACH ITEM ③, CLINCH NAILS. (SEE VIEW "A"). DRILL THRU ITEM ②, BASE PANEL, AND ITEM ④. INSERT ITEM ⑤ AND TIGHTEN UNIFORMLY UNTIL BOLT HEADS ARE FLUSH WITH SURFACE OF ITEM ②. REPLACE CUSHIONING PAD "C" AND BOND AND NAIL TO BASE PANEL. LOCATE PAD WITH END IN CONTACT WITH AND CENTERED ON ITEM ④.

2. SIDE PANELS.

NAIL ITEM ⑥ ONE TO EACH SIDE PANEL, WITH 5 EACH ITEM ③, CLINCH NAILS, LOCATE AS SHOWN IN VIEW "B". BOLT ITEM ⑥ TO SIDE PANEL AND ITEM ⑦ USING ITEM ⑧.

3. FRONT PANEL.

DRILL HOLES (6 REQD) FOR ITEM ⑨ WITH FRONT PANEL AND CUSHIONING PAD POSITIONED AGAINST ITEMS ④ AND ⑦. TIGHTEN ITEMS ⑨ UNIFORMLY UNTIL BOLT HEADS ARE FLUSH WITH SURFACE OF PANEL. TRIM OFF EACH CUSHIONING PAD "D" AS REQUIRED TO PROVIDE FOR ASSEMBLY OF ITEM ⑨.

4. TOP PANEL.

REMOVE ORIGINAL WOOD CLEATS NAILED TO UNDERSIDE OF PANEL. NAIL ITEM ⑩ (6 REQD) TO TOP PANEL WITH ITEMS ⑪ AND ⑫. SPACE NAILS APPROXIMATELY 5 INCHES APART. ITEM ⑪ SHALL BE LOCATED IN THE 1" X 4" EXTERIOR CLEATS OF THE PANEL AND ITEM ⑫ IN THE PLYWOOD SHEATHING. ALL NAILS SHALL BE CLINCHED.

5. SADDLE ASSEMBLES.

REPLACE LOWER SADDLE ASSEMBLY WITH CUSHION SURFACE FORWARD. REMOVE WOOD CLEAT FROM UPPER SADDLE ASSEMBLY BEFORE REPLACING IN CONTAINER.

