

**SECTION/OPERATION**

**7**

**BALLAST WEIGHT**

<u>COMPONENT</u>	<u>PROCEDURE</u>	<u>PRINT #</u>	<u>TEMPLATE</u>
BALLAST WEIGHT (E22-2000)	Mount tube Support tubes Weight	E22-2000	E22-1

**NOTES**

BALLAST WEIGHT: Molten lead must be used to fill the weight. Do not use lead shot, as it would pour out of the hole that is drilled for the security pin.

**CAUTION: WEAR SAFETY GLOVES AND EYE PROTECTION WHEN POURING MOLTEN LEAD.**

## ROTORWAY

### TOOLS REQUIRED FOR OPERATION 7:

Center punch	
Drift punch	
Drill bits of the following sizes:	3/32"
	3/16"
	1/4"
	5/16"
Grinder	
Hand drill (air or electric)	
Mallet	
Ratchet with sockets of the following sizes:	3/8"
	7/16"
	1/2"
Tape Measure	
Welding equipment	
Wrenches of the following sizes:	3/8"
	7/16"
	1/2"



Photo #1

Ballast weight assembly welded together in each of the three sub assemblies.

Note: Fill the ballast weight with molten lead prior to final welding. The total weight should be between 25 and 30 lbs.

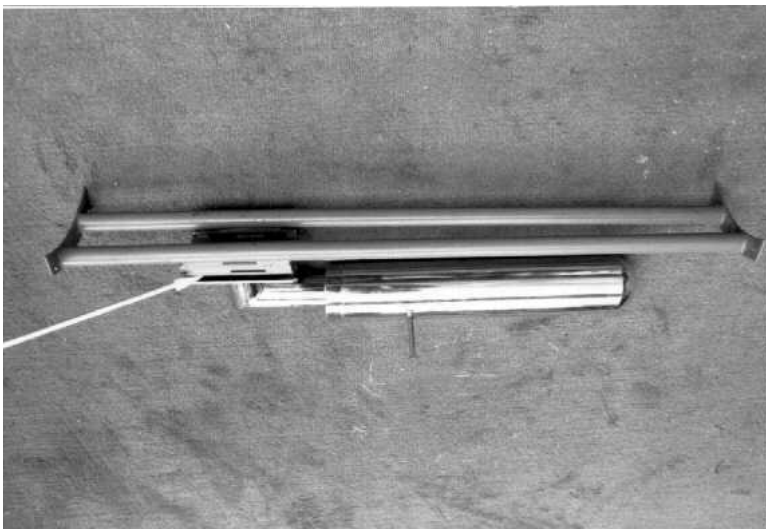


Photo #2

This view shows how the unit will fit together when installed. The two mount attachment plates must fit snug on each side of the tunnel cover.

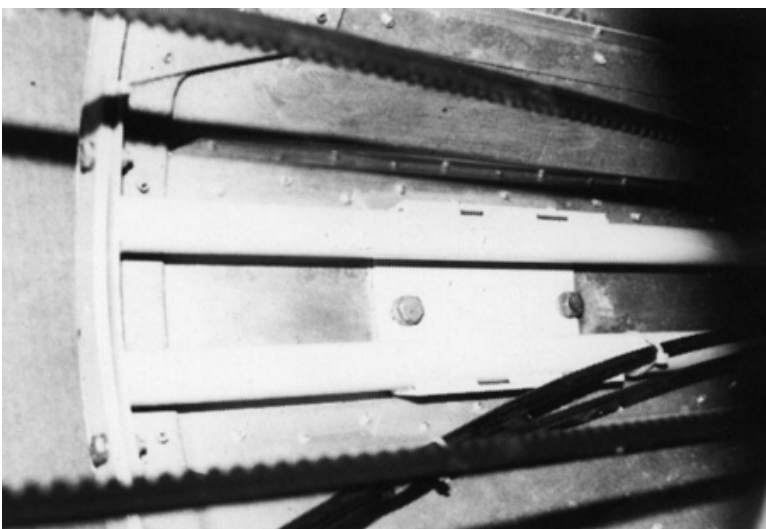


Photo #3

View looking inside the tail boom from the end to show the positioning on the tunnel cover.

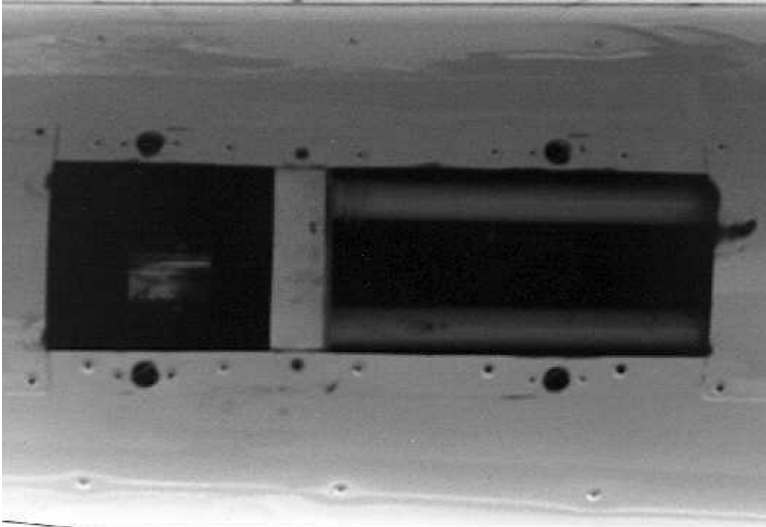


Photo #4

The two mounting plates must fit snug on each side of the tunnel cover. Viewed from underneath, looking up.

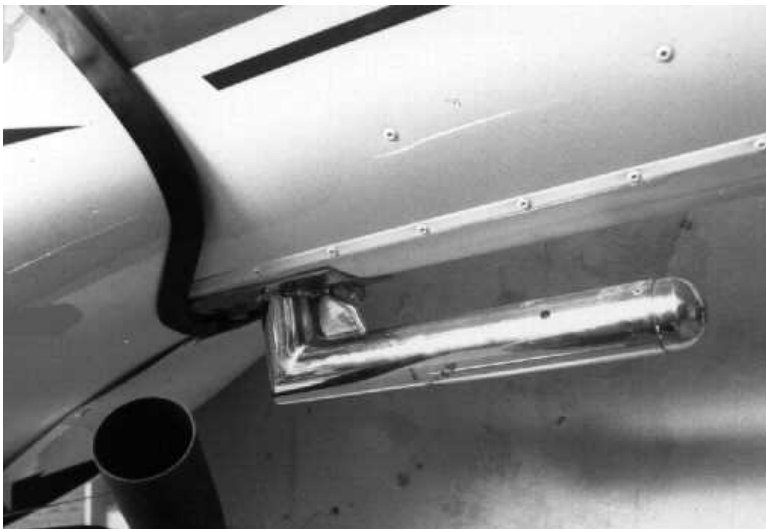


Photo #5

View of the mount tube bolted to the tail boom.

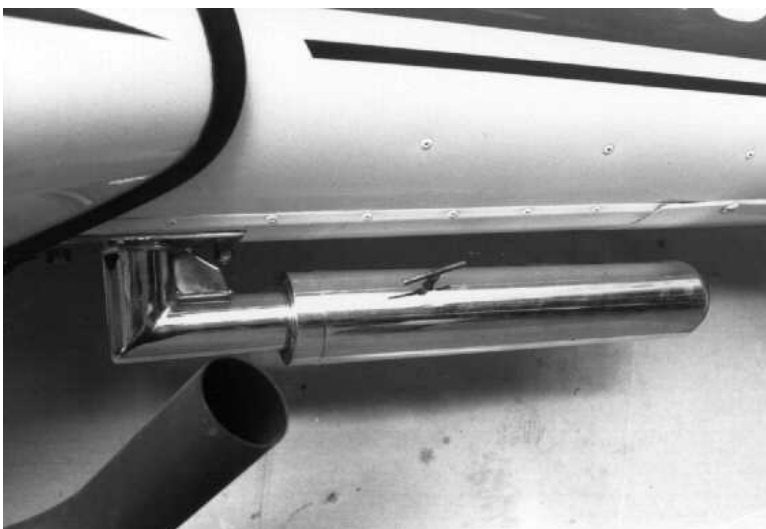


Photo #6

Ballast weight mounted with pin in place.