

Rev 1986

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Null/Screw Driver Test Page 1 of 3

M600 & M700 "~~SCREWDRIVER~~ TEST - CUSTOMER REPAIR

PURPOSE: THIS TEST ASSURES ADEQUATE WORKING CLEARANCE BETWEEN TOP OF CONNECTOR AND BOTTOM OF SEAR SAFETY CAM WITH CONNECTOR^{POISED} AS HIGH AS POSSIBLE.

NOTE: TEST IS MOST EASILY PERFORMED WITH STOCK AND TRIGGER GUARD REMOVED. & GUN HELD IN VISE.

REFER TO FIGURES 1 & 2.

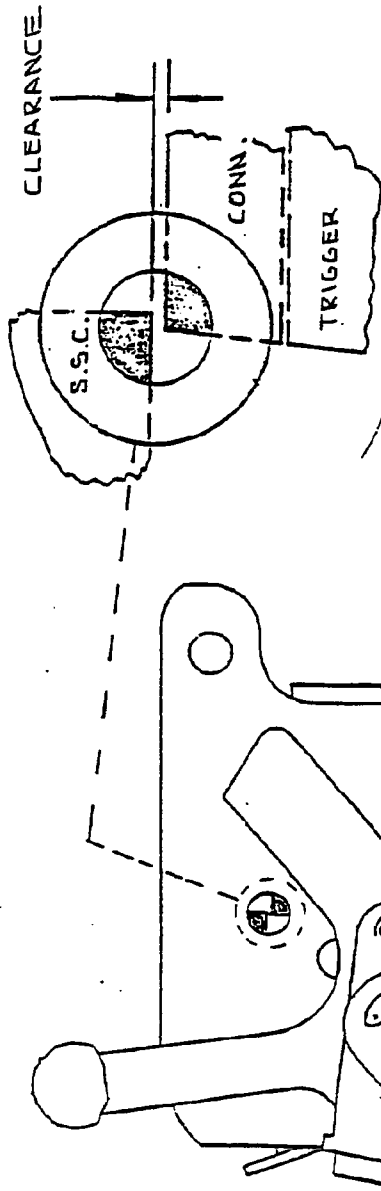
COCK FIREARM.

MOVE SAFETY LEVER FROM "OFF SAFE" POSITION TOWARD "ON SAFE" POSITION, TO LOCATE AND STOP SAFETY LEVER AT THE FORWARD MOST NULL LOCATION.*

* Forwardmost null location is that "just-stable" place between "On" and "Off" safe, closest to "Off" safe, where the Safety Lever will not spring forward to the "Off" safe position when released.

SAFETY LEVER MUST REMAIN IN NULL LOCATION DURING TEST.

DESCRIPTIVE INFORMATION



ENLARGED VIEW OF
DEAR-CONNECTOR
CLEARANCE.

FIGURE 2

FIGURE 1

ART NAME _____ COOLANT _____ SET UP _____ MODEL No. 700 & 600 OPER. No. _____
 TYPE "SCREWDRIVER" TEST & ASSEMBLY MACH. INS. _____ DEPT. No. _____ PAGE 2 OF 3
 CUSTOMER REPAIR MACHINE

M600 & M700 "SCREWDRIVER" TEST - CUSTOMER REPAIR

INSERT SUITABLE TOOL BETWEEN TRIGGER
AND BOLT STOP RELEASE.

PUSH CONNECTOR FIRMLY UPWARD (TOWARD
SEAR SAFETY CAM) AND HOLD. THEN,
SIMULTANEOUSLY:

PULL TRIGGER.

- THERE MUST BE NO CLICK OR CATCH
IN PULL.
- REJECT IF CONNECTOR IS TRAPPED FORWARD.

RELEASE FORCE ON CONNECTOR
THEN:

RELEASE TRIGGER SLOWLY.

- TRIGGER MUST RETURN TO FULL
FOREWARD POSITION AND CONNECTOR
MUST RETURN UNDER SEAR SAFETY CAM
VERIFY THRU VIEW HOLE.
 - REJECT IF CONNECTOR IS TRAPPED FORWARD.
- PUSH SAFETY LEVER TO "OFF" SAFE POSITION.
- FIRING PIN MUST NOT FALL

END OF "SCREWDRIVER" TEST