

TEST AND MEASUREMENT LAB TEST RESULTS

REQUESTER: E.E. MARTIN TESTER: H. Weaver  
REPORT NO.: 892221 C. STEVENS + J.S. DATE: 8/16/89  
WRITTEN BY: H.F. WEAVER WORK ORDER NO.: 481152  
TEST TYPE: ENDURANCE TEST

FIREARM STAT'S : MODEL: XP100 CAL OF GAUGE: 35 REM.  
BARREL TYPE: \_\_\_\_\_ PROOFED: YES ☒ NO ☐

REASON FOR TEST :

CHECK STOCK JOINTS FOR GLUE BOND FAILURES  
TO DETERMINE THE ASPECT OF THE PROPOSED COLOR  
CHANGE ON THE XP100 STOCK. COLOR IS BEING  
CHANGED FROM BROWN TO BLACK

EQUIPMENT REQUIRED : (5) XP100 BLACK STOCKS  
(2) XP100 ACTIONS  
B7529993  
B7530249  
AMMO R35R1 150gr.  
R35R2 200gr.

TEST PROCEDURE :

(5) BLACK XP100 STOCKS WERE SELECTED BY RANDOM,  
AND PLACED IN XP100 FIXTURES FOR USE IN  
SHOOTING PORTS. COOLING OF BARRELS WAS  
AFTER EVERY 20 ROUNDS. AMMUNITION USED  
WAS 50% R35R1 (150gr.) AND 50% R35R2 (200gr.)  
GUNS WERE DISASSEMBLED EVERY 200 RDS FOR  
INSPECTION OF STOCK SEPERATION.

TEST RESULTS :

STOCK NUMBERS

- X1 — SEPERATED AT 800 ROUNDS NEAR FRONT HOLD DOWN
- X2 — SCREW HOLE
- X3 — (400 RDS)
- X5 (200 RDS)
- X4 DIAMOND FELL OUT (SMALL CRACK FRONT OF DIAMOND  
AT 800 RDS.