

2-10-76

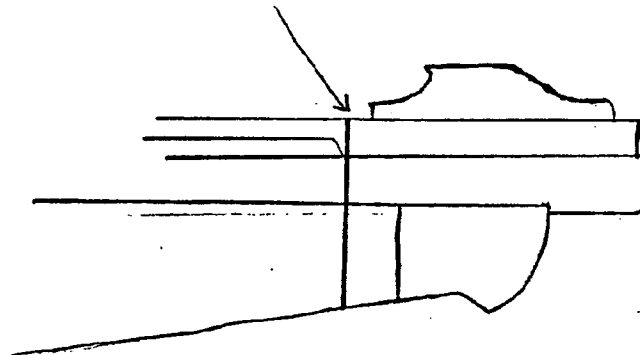
REM. M. XP-100 - STOCK WARPAGE INVESTIGATION

N. 7501107.

TEST #1 - WITH DELRIN RIG ON BARREL.

MEASUREMENTS TAKEN:

A) OVER-ALL - FROM TOP OF RIB BEHIND FRONT SIGHT
TO BOTTOM OF STOCK VERTICALLY BELOW SIGHT.



MEASUREMENTS:

- ① AS RECEIVED ————— 1.585"
- ② AFTER 20 YDS. RAPID FIRE — 1.600" .015"
- ③ AFTER 40 YDS. RAPID FIRE — 1.638" ~~.038~~ .038" .053"
- ④ AFTER COOLING ————— 1.600" .015 FROM ①

ALL MEASUREMENTS TAKEN WITH "HELIOS" VERNIER CALIPERS.

MEASUREMENTS TAKEN BY J. HENNINGS.

REM. M/ X-P-100 STOCK WARPAGE INVESTIGATION.

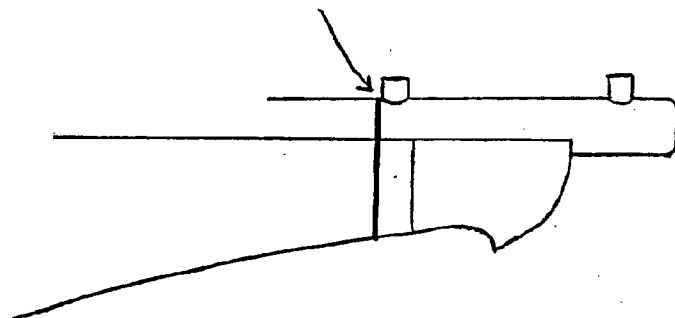
CONT'D

S.N. - 7501107

TEST #2- WITH DELRIN RIB REMOVED FROM BARREL

MEASUREMENTS TAKEN:

A) OVER-ALL- FROM TOP OF BARREL BEHIND SECOND POST FROM MUZZLE TO BOTTOM OF STOCK VERTICALLY BELOW SECOND POST.



MEASUREMENTS:

① AFTER COOLING FROM

TEST NO. 1 — 1.340"

② AFTER 20 rds RAPID FIRE — 1.355" .015"

③ AFTER 40 rds RAPID FIRE — 1.376" .021" .086"

④ AFTER COOLING — 1.350" .010" FROM ①

ALL MEASUREMENTS TAKEN WITH "HELIOS" VERNIER CALIPERS
MEASUREMENTS TAKEN BY J! HENNINGS.