

TEST AND MEASUREMENT LAB

- TEST REPORT

REQUESTER: B. BOSQUET
REPORT NO.: 880281
WRITTEN BY: F.L. SUPRY

TESTER: J. SELAN

DATE: 28 JANUARY 1988
WORK ORDER NO.:

TEST TYPE: 100 YARD ACCURACYFIREARM STAT'S:MODEL: 700BARREL TYPE: STD

CAL OR GAGE: 270 WIN
PROOFED: YES

REASON FOR TEST:

To test the accuracy of a Model 700, 270 Win caliber action, in a vendor supplied Rynite stock with barrel pads vs. the same action in a standard Rynite stock.

EQUIPMENT REQUIRED:

100 yard range, 270 Win caliber (130 grain PSP and 150 grain SP) ammunition, standard Rynite stock, Model 700 270 Win caliber action in the vendor stock/pads, digitizing tablet, HP 9000 computer, and personnel.

TEST PROCEDURE:

Three five shot groups were fired with each of the ammo weights, using the Rynite stock with pads. Then, the action was removed and assembled to the standard Rynite stock, and the accuracy tests were repeated. The targets were analyzed using the HP 9000 computer and digitizing tablet, and the results were recorded.

TEST RESULTS:

The 100 yard accuracy results with the action in the Rynite stock with pads, was as good as or better than the accuracy results with the action in the standard Rynite stock. The attached sheet shows the individual group results.

680281

270 WIN. RYNITE STOCK. W/ PAD.

B6865734.

130 GR. RSP. E-24487325

150 GR. S.P. E-23FB1807.

1- 1.528

2- 1.250

3- 1.604

1. 1.456

2. 1.112

3. 1.555

AVG = 1.460.

AVG = 1.374.

270-WIN. STD. RYNITE STOCK.

B 6865734.

130 GR. RSP. E-24487325

150 GR. S.P. E-23FB1807.

1. 1.336

2. 1.685

3. 2.270

1 1.696

2 1.693

3 1.991

AVG. = 1.764

AVG = 1.793.