

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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Leon Johnson

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York  
March 17, 1970

TO: A. A. HUGICK

FROM: W. R. GOOGIN

SUMMARY REPORT

STRENGTH TEST OF BIRCH STOCK  
MODEL 660 Mohawk - Caliber 350 Rem. Mag.

One M/660 - 350 Rem. Mag. barreled action (SN 6249968) obtained from Production to be used in conjunction with M/660 Mohawk Birch Stock for strength testing.

Conclusion:

After 1 proof round and 45 rounds of factory ammunition, no cracks appeared in stock; however, there was change in point of impact as noted below.

Procedure:

1. Gun was assembled by Leon Johnson.
2. \*Redfield 9X Scope mounted on receiver and point of impact shot and recorded.  
1 - 5-shot group.
3. Fired 20 rds. of 250 gr. SP Rem. in shooting jack in following order:  
10 rds. - Light Jack  
10 rds. - Heavy Jack
4. Stock inspected by Leon Johnson. Action removed from stock for inspection.  
Gun reassembled.
5. Point of Impact re-shot with 2 - 5-shot groups.
6. Gun given to Leon Johnson for inspection. Action removed from stock for inspection.
7. After a period of 24 hrs., Point of Impact re-shot with 2 - 5-shot groups.  
Recorded measurements.

Strength Test of Birch Stock  
M/660 Mohawk - Cal. 350 Rem. Mag.

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8. Gun given to Leon Johnson for inspection.

\*Redfield 9X Var.Scope RA27 used throughout test. Scope was not removed  
nor adjusted for duration of test. Weight of scope and mount - 1# 1oz.

Ammunition Used:

Point of Impact: Rem. 200 gr. S.P. - Code D19TD  
Jack Shooting: Rem. 250 gr. S.P. - Code D31T

Measurements Taken:

Headspace: Min. & Max. plugs - OK

100 yd. Point of  
Impact:

	5-shot Groups - Measured Center to Center				
	<u>Gp. Size</u>	<u>Horiz.</u>	<u>Vert.</u>	<u>Impact</u>	
a) As received:	2.40"	1.86"	2.30"	1.53" Left	-0-
b) After 20 rds.	1.41"	.80"	1.40"	1.55" Left	2.50" High
Jack Shooting:	2.05"	1.40"	1.95"	1.52" Left	3.89" High
c) After 24 hrs.	.87"	.69"	.70"	1.65" Left	2.21" High
& Inspection:	.98"	.88"	.93"	1.15" Left	2.00" High

Note: After test a and b above, action was removed from stock, which  
could possibly account for some change in Point of Impact.

Prepared by JHHennings:T  
Research Test Lab