Ilion Minute No. 2, 1959

Sales intends to release a special advertising bulletin in which accuracy of the rifle-sighted models and Remington slugs is stressed. The Plant will supply representative 50 and 100 yard targets for Sales use.

MODEL 870 RIOT GUN - SHORTENED FORE-END

The Operations Committee approved substitution of a shortened new style fore-end on Model 870 Riot guns, without obsolescence, in view of the fact that standard new style fore-ends are not compatible with gun locking devices used in law enforcement vehicles (Ilion Division Minute No. 1-59, Page 7, January 29, 1959).

The Plant reports that shortened fore-ends will be supplied on all orders in which they are specified by Sales.

This item will be dropped from the agenda.

EJECTION CONTROL DEVICE FOR SPORTSMAN-58TB and TX GRADES

The shell ejection pattern of the Sportsman-BSTB has occasioned some complaints by trapshooters for the reason that ejected shells are sometimes thrown from the gun with such force that they strike the next shooter on line. The reality of this problem is pointed up by a recent ruling of the Amateur Trapshooting Association which requires that contestants guns be so designed and used that ejected shells do not "..... substantially disturb or interfere with other contestants."

The Sales Department feels that a shell ejection control device is a necessity for the Sportsman-50TB and TX grades since its absence could cause disqualification of shooters using these guns.

The Research & Development Department has experimentally fitted a number of guns with an ejection control device suggested by Mr. Adolph Nelson. The device, which has proven effective in controlling the flight pattern of shells from Sportsman-58 shotguns, comprises a round head rivet which is mounted in the interior top surface of the shotgun ejection port, 7/8" forward of the rear terminus of the port. The rivet head protrudes into the ejection opening and is struck by the base rim of the fired shell as it leaves the receiver, thus causing the ejected shell to drop to the ground near the gun. Research & Development has devised a preferred method of applying the rivet ejection control to TB and TX grade guns which comprises forming a horizontal step or flat on the exterior surface of the receiver immediately above the ejection port; counterboring a rivet stem hole in the step through the top surface of the ejection port; reaming the rivet hole; applying Du Pont epoxy cement to the reamed hole; inserting the rivet into the hole from the ejection port side; and polishing the assembly to blend with the top of the receiver at the step.

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