

SHOTGUNS - contd.MODEL 870 "ALL AMERICAN" 12 GAUGE TRAP GUN - contd.

R & D reported that a Model 870 "All American" gun with a 34" Trap Barrel has been endurance tested 50,000 rounds and is satisfactory.

R & D reported that N/C engraving of the first 100 production Receivers is in progress. A sample Receiver with several completed patterns was shown. Stocks are being set up on the N/C checkering machine. It is expected that cutting of the first 100 production Stocks will start about February 15. It appears now that these machines will be moved to Ilion in April.

There was a general discussion on Winchester's new checkering on the Model 70. Samples may be available in March. The checkering machine is believed to be built by Wells Index Company with a program written by A. S. Thomas Company. This package would be available to anyone.

It appears that use of N/C checkering will expand and it will be desirable to use on press formed Stocks. The technology should be developed to permit stabilizing a press formed Stock that has been cut checkered.

MODEL 870 AND 1100, 12 GAUGE 34" TRAP BARRELS
(Introduction 1972).

Model 870 and 1100, 12 gauge 34" Trap Barrels are in production. Model 870 Barrels are in design confirmation testing.

R & D reported that endurance of the Model 1100 shotgun with 34" Barrels and magnum ammunition was less than desirable because of high terminal Bolt velocity. R & D recommended that this Barrel be marketed for use with target ammunition. A Barrel with smaller gas orifices for field use could be offered later.

Marketing recommended that the Model 1100, 12 gauge 34" Trap Barrel be marked "Full Trap" at the choke mark. A suitable marking for the field Barrel is to be established.