

SHOTGUNS - contd.IRON SHOT PROGRAM - contd.

Production is making 100 Barrels with model drawing chokes to determine the extent of manufacturing problems caused by the smaller choke angle.

It may be necessary to provide thicker wall Barrel Assemblies for current design Model 3200 shotguns being used with iron shot. Factory fitting of the Barrel Assembly to the gun is required.

ADHESIVE-FASTENED VENT RIB AND PHOTO ETCHED MATTING

Production reported that quality of photo-etched vent ribs is not yet acceptable. Remaining problems have been identified and it is expected that the process will be ready to start trial and pilot operations by May 1.

Work on adhesive bonding has been delayed to concentrate on the matting process. Test samples will not be submitted to R & D until work is resumed.

Initial matting is being done on Model 1100, 12 gauge 30" Barrels. Different holding fixtures and art work are required for other Barrels.

Marketing indicated that a different matting pattern probably would be used on the Model 3200 shotgun first.

More development and testing of the adhesive-fastened Vent Rib process is required before a confident prediction of success can be made.

MODEL 1100X AUTOLOADING SHOTGUN  
(Introduction 1978)

R & D reported that a prototype Model 1100X shotgun was fired March 21. The fired shells shown indicated good performance of the locking system.