

SHOTGUNS - contd.ADHESIVE-FASTENED VENT RIB AND PHOTO-ETCHED MATTING.

R & D reported that technical assistance from equipment manufacturers and chemical suppliers for the photo-etched matting process has helped in solving major problems. Although some ribs have been etched, quality is not what can be expected. After completing the suggested changes, it is expected that this process should be ready to start trial and pilot operation by May 1. Capacity of the unit is adequate for the present forecast for Vent Rib Barrels on a one-shift basis.

Work on adhesive bonding has been minimal due to the engineering time required on the matting process. Four bonded assemblies are ready for heat and strength testing.

MODEL 1100X AUTOLOADING SHOTGUN  
(Introduction 1978)

R & D reported that the Model 1100X shotgun is 9 months ahead of schedule excluding development of the spring gas lock system. The prototype gun was shown. Features of the gun were demonstrated and discussed. These features include a multi-ling bolt lockup and easy inspection and cleaning of the break-action. The Bolt has to be open to break the action. The gun can be loaded like an auto-loader or like a break-action. Receiver appears short. The gun has the recoil reduction of an autoloader. Weight is 7½ pounds which is lighter than the Model 1100.

There are two prototype Model 1100X shotguns. One will be in shooting test in April. Both of these prototypes are using the Model 1100 gas system. This testing will provide information on the basic gun functional performance without waiting for development of the spring gas lock system.

GUN OWNER'S MANUAL - SHOTGUNS

Production reported that the revised Gun Owner's Manual availability is as follows: