

SHOTGUNS - contd.EXPENDABLE CASE SHOTSHELL - contd.

No work is being done on the Expendable Case Shotgun development pending a review of present scheduling of program priorities.

The ammunition feeding problems are to be reviewed.

Marketing agreed that the single shot guns are satisfactory for preliminary testing.

EXTENSION OF N/C CUT CHECKERING TO
MODELS 870 and 1100 TARGET SHOTGUNS

Production reported that a project for one 3-head N/C cut checkering machine for these target shotguns is circulating for approval.

R & D is developing cut checkering patterns for the M/1100 and M/870 target guns for Marketing and Plant evaluations.

CENTER FIRE RIFLESMODEL 700 BOLT ACTION CENTER FIRE RIFLE - IMPROVEMENTS
(Introduction 1974)

Production reported that the #2 N/C checkering machine is in successful operation at Ilion. Retrofitting of #1 machine to increase cutting speed will start April 21 and will be completed by May 5.

Some hand checkering will be required until after both machines are in production operating at the higher cutting speeds. It was estimated that these machines will be burdened over 85% at these speeds. Also, some hand touch up checkering is required.

MODEL 788 IMPROVEMENTS

R & D reported that the Bolt Handle - Bolt Body has been redesigned to give a stronger joint. The mode of Bolt Handle failure has changed. The new design will break the knob off before it will fail the joint. To insure better control over the joint, a test load has been determined and this will be incorporated into the production process so that every Bolt Handle will be statically loaded to test joint integrity. A sample Bolt Assembly was shown with the Handle bent from being loaded and the joint intact.

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