

Balash
11-27-78

M/1100-870 Improvements :

The 150 latches are out of heat treat and are in assy. area. These latches will be assembled the week of 11-27-78

The 150 carriers of thicker material have been installed, tested and shipped with excellent results. There were no carrying related malfunctions. This change in thickness will be reflected on our model drawings as soon as pertinent information is received from our vendor.

Testing of the M-870 fore-end tubes with 3 spots per bar proved to be unsatisfactory. However, the welds proved to be inferior and samples of new 3 and 4 spots per bar were made up with more heat and better weld area for test. This test will resume 12-11-78

M/3200 sheet sets :

Pattern percentage variations were noted ranging from approx. 40 to 50%. Below spec were experienced with indents with both top and bottom barrels. Whiskers were encountered in 12 ga. "Shell slips by ejector" malfunction were experienced in 20, 28 and 410 ga. barrels.

5 out of 10 sets experienced this malfunction. It has been recommended that new barrel sets be evaluated with min. chamber specification. One gun has been subjected to a 40000 rd. endurance test, experiencing minor problems. ~~Five (5) sets~~ Five (5) additional sets were withdrawn. These sets are of the latest production samples. The overall appearance is acceptable subject to several minor corrections.