

September 13, 1974 Meeting

Present:

COMMITTEE:

G.M. Calhoun, Chairman
E. Sparre
J.G. Williams
R.A. Partnoy
T.J. Sharpe, Secretary

OTHERS

E.F. Barrett
E. Hooton, Jr.
L.J. Scott
F.E. Morgan
E.G. Larson
J. Linde
R.B. Sperling

MODEL 3200 SHOTGUN

J. Linde, Ilion Research, briefed the Subcommittee on the background of a problem detected in the Model 3200 over-and-under shotgun. According to reports from the field, certain guns of this model occasionally fired on closing. There are presently 24,000 Model 3200s out in the field, and to date in 1974, 38 have been returned to Ilion as the result of firing-on-closing complaints. Examination revealed that the problem in 12 of the returned guns was caused either by improper trigger pull adjustments made by customers, or improper positioning of the top lock lever at the factory. (The latter was corrected by Remington in the spring of 1973.) The remaining 16 guns, which were all trap guns, were found to have bent or broken top or bottom tangs. Apparently this tang deformation or breakage distorts the sear-hammer relationship in the gun and makes possible firing on closing. Top tang breakage is easily seen, and accounts for about 80% of the reported tang-related firings on closing. Ilion Research is now in the process of conducting extensive tests to determine what causes the tang deformation and what corrective and preventative measures can be developed. Present indication is that tang deformation may be caused by numerous harsh openings and closings of the barrels. Top priority is being given to this matter. No new Model 3200 will be shipped from Ilion until the problem has been solved.

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