

satisfactory for appearance and location. However, Sales stated that the carrier release feature has been received enthusiastically by the field force and may become an important, distinguishing sales feature of the Sportsman-58. The Development Engineering Division was therefore asked whether the Power Cone would operate satisfactorily with the carrier release. It was felt that this combination would operate satisfactorily, but since it has not been tried they could make no firm commitment.

The following factory costs were presented:

Carrier release	\$1.4025
Magazine follower latch	1.0662
Dial-A-Matic	1.0845
Magazine spring pin	.0065
Power Cone	.6750
Slide button release	.5166

Deletion of the first four items and substitution of the last two, as proposed by Development Engineering, would thus result in a reduction in cost of \$2.3681 per gun.

In view of the pleasing appearance of the modified Power Cone, of its apparent ability to tolerate all loads without adjustment, and of the excellent casualty performance experienced thus far, the committee suggested the continuation of the work to insure satisfactory functioning and to determine the interrelation of various features, with particular reference to the possibility of using the Power Cone and the carrier latch.

There was some discussion of the adaptation of our guns to the 3-inch magnum load. Research and Development reported that the 11-48 or Sportsman-48 could be made to handle these loads but that parts breakages could be expected to increase by a factor of approximately 2. The magazine on the Sportsman-58 is too short to handle two 3-inch shells, and, should the magazine length be increased to accommodate the longer shell, feeding problems with the light magazine spring would again be encountered. Although there is no reason to believe that this situation will be markedly different with the Power Cone, Development Engineering was requested to consider this possibility.

The Plant pointed out that with limited production of Sportsman-48s it will be desirable, wherever possible, to use common parts with the Sportsman-58, and they requested approval to substitute on the Sportsman-48 the bolt handle being used on the Sportsman-58. To maintain the appearance difference, this handle will be blackened. This change was acceptable to the committee.