

TABLE 3

At the January meeting, it is recorded in the Minutes that "the offer to manufacture the Model 32 Over & Under Shotgun has been withdrawn by Taiwan (Republic of China). The possibility of procurement from other foreign country gun manufacturers was discussed."

"To produce a limited quantity by Ilion Custom Shop methods has been considered but estimated cost exceeds the proposed retail selling price of approximately \$350.00."

As a result of above, the Committee action of January 1965 was that "Ilion R & D is to investigate all possible economical methods of procurement of the Model 32 Over & Under Shotgun. The quality must equal guns previously produced at Ilion."

Status of Investigation - January 1965

Because of the prior manufacturing department background, members of the Ilion Plant Staff joined with R & D to reconsider the problem. A conference was held on January 19th. The processing and problems involved with the manufacture of the early Model 32 production were discussed by Mr. Fred Byrnes of the Ilion Production Section. Consideration as to possible application of modern techniques such as the new numerical control machines and precision forgings and stampings were discussed.

The engineers and designers feel that it is evident an accurate market analysis to define prices and quantities was needed before the production problems could be resolved. While this study is designed to obtain data relative to the Model 32, there is a possibility of introduction of a double barrel shotgun into the line as a new item and/or of itself, which should not be overlooked. Such a new gun might include several new ideas, such as electric ignition, or just electronic firing pin actuation, designed or developed as a custom grade model aimed at the "Model 32 market". Using this type of approach, the designers feel that the program should be developed along the lines of first obtaining a market analysis to determine the saleability of such a firearm, including possible volumes and retail prices.