

cc: W.H. Foster, Jr.
G.M. Calhoun
D.E. Miller
H.J. Hackman
W.B. Parsons
W.E. Leek - File

gmb

F. E. MORSE
MEMPHIS

RECEIVED
JAN 13 1958
P.H. BURDETT

Mem, New York
January 9, 1958

MODEL 725 STOCK CHECKERING

RECEIVED
JAN 12 1958
G.M. CALHOUN

As you may have gathered from last trip to Mem, we have been having some difficulties with the Bishop Company with respect to the stock checkering as well as that of color. Believe that the latter is well in hand now. However, further consideration needs be given to the checkering in order to avoid difficulties.

I believe that our stock checkering problem is no doubt of our own making. However, there may very well be a rather quick solution. An arrangement to have shipped directly to you the original model stock which was made by Research & Development at the time the development was started. The checkering design for both the grip and fore arm sections were made for us by the Plant Arms Service Section and it differs somewhat from the usual "standard Remington hand checkering" inasmuch as the lines per inch are a little coarser. This is done purposely in order to provide a more "non-slip" surface and at the same time the shape of the diamonds are such that we think appearance is satisfactory.

Actually, the stock was later replaced in design because of some dimensional changes to the stock length, and also perhaps some dimensions at the grip. At the same time the checkering pattern was a subject of considerable experimentation, with the Development Engineering Group attempting to design something which could be adapted to machine checkering. It was at this time that our Gun Design personnel had to "step out of the picture" until the checkering could be resolved to such suitable mechanical or procurement limitations.

At the present time the plant is having considerable trouble because the "approved pattern" tends to give checkering that is too "flat", and the vendor has considerable trouble controlling this. Their representative is here today, at which time I was called in to assist in resolving the problem. I believe

P. E. Morgan

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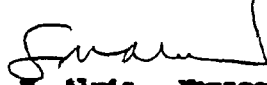
January 9, 1958

that action was taken to relieve our immediate problems. However, it was at that time that I brought in this original sample being sent you.

The Bishop representative advised that this style of checkering is actually the most popular in the trade, and confirmed my reasoning. He also stated that it would not be more expensive for them to produce.

In the interest of getting the best continued consumer acceptance of the Model 725, won't you please review this situation promptly and see whether or not it is desirable to reconsider this original R&D checkering pattern. And if so, we will then pass this along to the Plant for action and follow-up.

SM:T



S. M. Alvis, Manager
Elion Research Division