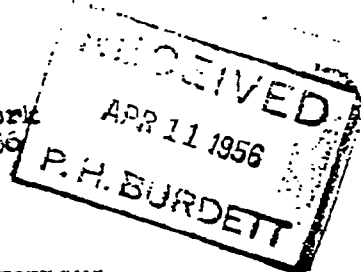


*PHB*  
*I certainly don't think there is*  
*one of a generation here. We should do*  
*it should it go to the home Division*  
*Op. Com.*

cc: G.M. Calhoun  
J.J. O'Connor  
P.B. Clay  
R.E. Evans  
H.E. Leek  
P.H. Burdett

Ilion, New York  
April 9, 1956

C. S. CUMMINGS  
BRIDGEPORT



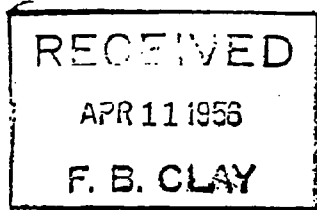
MODEL 40X - CARTRIDGE AND RIFLE DIMENSIONS

This refers to letter from J.J. O'Connor dated March 20, 1956 and reviewing the situation with respect to the design of the 22 match cartridge and its performance in the Model 40X barrel. There were several suggested possibilities for improving the situation which appear to have merit, assuming that the expense will be justified. For example, in order to make the changes to the barrel we would expect that it would require purchase of new air gages and perhaps rifling tools, dependent upon whether or not the groove diameters are changed. The cost for the tooling will probably be in the range of from \$700 to \$1,500 plus engineering research and testing, which may very well equal this tooling expense.

In view of the fact that this is not an item of favorable return for the Ilion Plant, we would not expect that any particular interest would be shown in initiating such an activity. This would especially be true in view of the relatively small sales as compared to the earlier forecast for this model.

It may be desirable to refer this recommendation to the Operations Committee for action, and if it is the opinion of P.H. Burdett that this is true we are suggesting that it be incorporated in the agenda for the next meeting.

SHA:T



*Stu*  
S. M. Alvis, Manager  
Ilion Research Division