cc: Gail Evans
F. E. Morgan
W.E. Leek - File

Ilion, New York April 19, 1963

J. E. DICKEY Bridgeport

XP-100 DESIGN vs. ARMA LITE "EXPLORER"

The little ArmaLite rifle sacrificed style, shape and other features in order to accomplish requirements for "storage" of parts within the stock. Some of these features as regards to the XP-100 have already been discussed here, and while not practical or desirable to completely copy, it is possible to accomplish some of the features in a like manner. For example, it should be possible to redesign the stock in such a way that some extension might be added for shoulder shooting if so desired. On the other hand, te-show shooting techniques such as use of a special sling strap tends to show that the long stock is unnecessary.

Undoubtedly there are still many things that might be done to the XP-100 and are worth having Sales and R&D collaborate. In addition to the sling strap mentioned above, there is also special peep sight and some other variations to make this weapon more versatile. It is good that this has come up because I believe that R&D has felt discouraged as result of the impression being given about resistance in presenting further items such as the new peep sight.

I will turn this file with D.L. Braun's letter over to W.E. Leek and suggest that he discuss it with you.

S. M. Alvis Ilion Research Division

SMA:T