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TO: S. M. Alvis
FROM: J. F. Finnegan
SUBJECT: GUN CLEANING AND LUBRICATION

The advertising of Ram Oil is being removed from our gun literature. As a result of this, a discussion with Chem. & Met. on the matter elicited the following information:

1. The word "solvent" which is now used in our cleaning instructions should be further qualified as a "petroleum solvent" such as varnolene, kerosene, etc. These solvents leave an oil film on gun surfaces.

2. A solvent such as trichloroethylene or carbon tetrachloride would leave a "dried out" surface vulnerable and ideally suited for the formation of rust.

3. Chem. & Met. also recommends that before the gun is used by the customer it should be cleaned free of the petroleum which is used before shipping, but that the white gun grease present on the recoil system should remain. Customer should apply a light lubricating and rust preventative oil.

It is our intention to revise our present instruction folders in accordance with these suggestions by Chem. & Met. It is suggested that this information be related to the interested parties at Bridgeport.

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JFF/mm