

39-59

Remington



REMINGTON ARMS COMPANY, Inc.

Research Department

BRIDGEPORT, CONNECTICUT

Subject: **Six Months Status Report
Improvement of Rem. O.R.**

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Copy No. **8**

Date: **September 21, 1939**

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SIX MONTHS STATUS REPORT ON REM OIL

The report on the "Improvement of Rem Oil" was issued on March 31, 1939. Early in April, the improved, recommended composition went into production at Ilion. There have been no reports, either favorable or unfavorable concerning the new oil.

Storage tests of the new formula in the regular cans have been continued since the above report was issued. After storage in the humidifier at 120°F and 90% relative humidity for approximately three months, both cans and the oil in them appeared to be in a satisfactory condition. In an outdoor storage test carried on for over nine months, examination of the samples indicates satisfactory storage properties for oil and cans.

It has been suggested that Frigidaire oil might make an improved base for Rem oil. Frigidaire oil is described as being a highly refined mineral oil that is free from acid and moisture, and an oil that will not congeal at low temperatures. It is planned to make some preliminary tests to determine whether this oil will make a satisfactory improved base oil for Rem oil manufacture.

AAS:O
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