



A LAFRANCE AID

BULLETIN

AMERICAN LAFRANCE CORPORATION

ELMIRA, NEW YORK

October 31, 1956

Subject Supplemental Engine Service Recommendations

In our bulletin of September 21, 1955, item #2 referred to crankcase oil changes. This is a very important service requirement as we find that Fire Departments are not always following this suggestion.

For satisfactory lubrication of engines in FIRE TRUCK SERVICE, it is recommended that a top grade premium oil manufactured by a reputable oil company having a viscosity index of not less than 100 be used. This should be an MM-MS grade of oil.

FIRE ENGINE SERVICE means numerous cold starts and short runs. The crankcase oil does not get hot enough to drive off moisture from condensation or dilution from gasoline. This results in sludge and improper lubrication. The only way to get rid of this contamination is to DRAIN THE OIL FREQUENTLY. In the interest of long engine life and minimum repair bills, CHANGE OIL EVERY 60 TO 90 DAYS. You will save money in the long run.

Only when the engine is operating the pump for a prolonged period are the crankcase temperatures raised to a point where they distill off these contaminants.

Following the above recommendations will be the best means of obtaining prolonged engine life with a minimum of maintenance.

L. C. LaVelle
MFA Service Manager.