

ENGINE

9-15-51

Ran engine from 10:45 to 12:45,
temperature came up to middle of cold
Leak in water pump stopped.
Some oil still leaks from air filter and back
of engine.

To get started had to prime, thoroughly, with
fuel pump as air got in when changed fuel can.
Made three tries as starting. Each try
consisted of 30 sec. heater and crank 15 seconds
in spurts. On third try it started. By
this time the intake manifold was warm to
touch.

Engine uses quite a bit of oil. This
must be smoke in exhaust. Probably
needs a new ring job.

In two hours the charge rate had
decreased from 15 amps to 12 amps and oil
pressure from 60 lbs to 35 lbs.

Fuel pump shaft leaks & throws fuel oil out.
This gets oil side of engine, rear of starter
and frame. It runs down fuel line to floor.

Excess grease in fan motor throws out now.
Need two pans 18" wide 24" long & 2" high for drippings