



Canadian Natural

REGULAR MAINTENANCE and INSPECTION REPORT

Location: L-25-64-24 Date: Dec 22/11 Mechanic: Tom/Ryan
Unit No: 7698 Engine: Continental Model: TM 27
Serial #: 8260027 Spec/Arr#: 0800M

ENGINE

Frame Hours 13441
Hours since last oil change 978
Oil changed YES [x] NO []
Oil filter changed YES [x] NO []
Final filter changed YES [x] NO []
Fuel gas filter changed YES [x] NO []
Air filter changed YES [] NO []

COMPRESSOR

Model Blackmer LB60RV
Serial #
Frame Hours
Hours since last oil change
Oil changed YES [] NO [x]
Oil filter changed YES [x] NO []

GOVERNOR

Oil level Okay [] Quantity added
Linkage Okay [x] Repaired
Coolant Filter Okay [] Cleaned/Replaced
Coolant level Okay [x] Added
J.W. temp IN 42 OUT 60 Aux. Temp. IN OUT
Condition of belts Okay [x] Replaced
Fan / Idler bearings Greased [x] Checked
Ignition wiring Okay [x] Repaired
Ignition leads Okay [x] Repaired
Coils Okay [x] Replaced
Spark plugs New [x] Regap
Ignition timing set @ 12
Magneto Okay [x] Replaced
Mag coupling Okay [x] Replaced
Valve lash setting Intake 1015 Exhaust 1015 Hot Cold
Carburetor linkage Okay [x] Needs Repair
Carburetor diaphragms Okay [x] Needs Repair
Fuel gas pressure - Supply PSI R.B. 4 H2O L.B. H2O
Exhaust Gas Analysis NOX % R.B. 02 L.B. 02

Compression Test

1. 150 9.
2. 160 10.
3. 160 11.
4. 155 12.
5. 13.
6. 14.
7. 15.
8. 16.

Exhaust Temperature Readings

1. 9.
2. 10.
3. 11.
4. 12.
5. 13.
6. 14.
7. 15.
8. 16.

Vac or Boost loaded R.B. 10.2 HG L.B. HG AT 1574 RPM
Control panel functions Okay [] Problems []

Compressor Checks

Lubricators Okay [] Repaired [] Rate:
Lubricator drive block Okay [] Repaired []
Check packing vents [] Check oil level in prelube pumps []

Comments and Required Maintenance: