

OIL REPORT 
 LAB NUMBER:
 F83452

 REPORT DATE:
 11/12/2013

 CODE:
 20/75

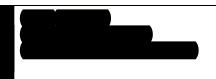
 UNIT ID:
 01 S2000

 CLIENT ID:
 63872

 PAYMENT:
 Prepaid

MAKE/MODEL: Honda 2.0L (F20) 4-cyl FUEL TYPE: Gasoline (Unleaded) ADDITIONAL INFO: OIL TYPE & GRADE: M OIL USE INTERVAL: 1,5

Mobil 1 10W/30 1,500 Miles



FAX: ALT PHONE: EMAIL: s\_man1505@yahoo.com

COMMENTS

GINO: Thanks for the note. It's okay that you aren't able to drive the car a whole lot. That isn't hurting anything -- wear metals are nice and low, which is largely expected for a shorter oil run like this. Universal averages show typical wear levels for this type of engine after about 5,600 miles on the oil. The only mark on this report is for a thin viscosity, but this engine does tend to shear the oil a little and that's harmless. 10W/30 tends to shear a little on its own anyway. No fuel or coolant to worry about here. Air and oil filtration are excellent. Nice report.

PHONE:

|          | MI/HR on Oil      | 1,500    | UNIT /   |  |  |  |  |  |           |
|----------|-------------------|----------|----------|--|--|--|--|--|-----------|
|          | MI/HR on Unit     | 20,650   | LOCATION |  |  |  |  |  | UNIVERSAL |
|          | Sample Date       | 10/12/13 | AVERAGES |  |  |  |  |  | AVERAGES  |
|          | Make Up Oil Added | 0 qts    |          |  |  |  |  |  |           |
|          |                   |          |          |  |  |  |  |  |           |
| NC       | ALUMINUM          | 2        | 2        |  |  |  |  |  | 5         |
| Ľ        | CHROMIUM          | 0        | 0        |  |  |  |  |  | 0         |
| MILLION  | IRON              | 3        | 3        |  |  |  |  |  | 8         |
|          | COPPER            | 2        | 2        |  |  |  |  |  | 4         |
| ER       | LEAD              | 0        | 0        |  |  |  |  |  | 1         |
| ٩.       | TIN               | 0        | 0        |  |  |  |  |  | 1         |
| PARTS    | MOLYBDENUM        | 105      | 105      |  |  |  |  |  | 95        |
| R.       | NICKEL            | 0        | 0        |  |  |  |  |  | 1         |
| РА       | MANGANESE         | 0        | 0        |  |  |  |  |  | 1         |
| N        | SILVER            | 0        | 0        |  |  |  |  |  | 0         |
|          | TITANIUM          | 0        | 0        |  |  |  |  |  | 2         |
| ELEMENTS | POTASSIUM         | 1        | 1        |  |  |  |  |  | 2         |
| Ш        | BORON             | 71       | 71       |  |  |  |  |  | 70        |
| M        | SILICON           | 3        | 3        |  |  |  |  |  | 9         |
| H        | SODIUM            | 6        | 6        |  |  |  |  |  | 25        |
|          | CALCIUM           | 2706     | 2706     |  |  |  |  |  | 2316      |
|          | MAGNESIUM         | 27       | 27       |  |  |  |  |  | 249       |
|          | PHOSPHORUS        | 790      | 790      |  |  |  |  |  | 743       |
|          | ZINC              | 852      | 852      |  |  |  |  |  | 869       |
|          | BARIUM            | 0        | 0        |  |  |  |  |  | 0         |
|          | Values            |          |          |  |  |  |  |  |           |

## Values Should Be\*

| Should Be <sup>*</sup> |                       |      |          |  |  |  |  |  |
|------------------------|-----------------------|------|----------|--|--|--|--|--|
|                        | SUS Viscosity @ 210°F | 55.7 | 58-68    |  |  |  |  |  |
|                        | cSt Viscosity @ 100°C | 8.97 | 9.7-12.7 |  |  |  |  |  |
| PROPERTIES             | Flashpoint in °F      | 390  | >365     |  |  |  |  |  |
|                        | Fuel %                | <0.5 | <2.0     |  |  |  |  |  |
|                        | Antifreeze %          | 0.0  | 0.0      |  |  |  |  |  |
|                        | Water %               | 0.0  | 0.0      |  |  |  |  |  |
|                        | Insolubles %          | 0.2  | <0.6     |  |  |  |  |  |
|                        | TBN                   |      |          |  |  |  |  |  |
|                        | TAN                   |      |          |  |  |  |  |  |
|                        | ISO Code              |      |          |  |  |  |  |  |

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380

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