



CONSTRUCTION EQUIPMENT

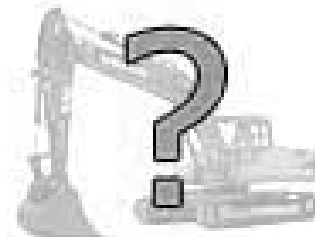
521239-01 VOLVO L150 61705 - DIESEL ENGINE



Sample No: VCP093028

Oil Type: {unknown}

Job No: 521239-01



SAMPLE INFORMATION

Sample Number	VCP093028	---	---	---
Sample Date	25 May 2010	---	---	---
Machine Hours	58114	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS

CHICOUTIMI, QC

CA G7K 1G9

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OIL CONDITION

Visc @ 100°C	cSt	14.5	---	---	---
Oxidation (PA)	%	77	---	---	---



CONTAMINATION

Soot %	%	0.4	---	---	---
Nitration (PA)	%	86	---	---	---
Sulfation (PA)	%	68	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	13	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	9	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	250	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3634	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1609	---	---	---
Phosphorus	ppm	1341	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	110	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0230

Unique No: 3119305

Signed: Kevin Marson

Report Date: 31 May 2010

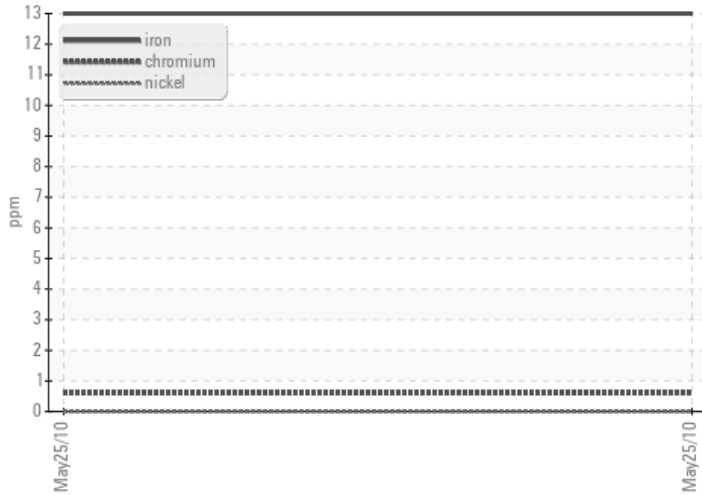


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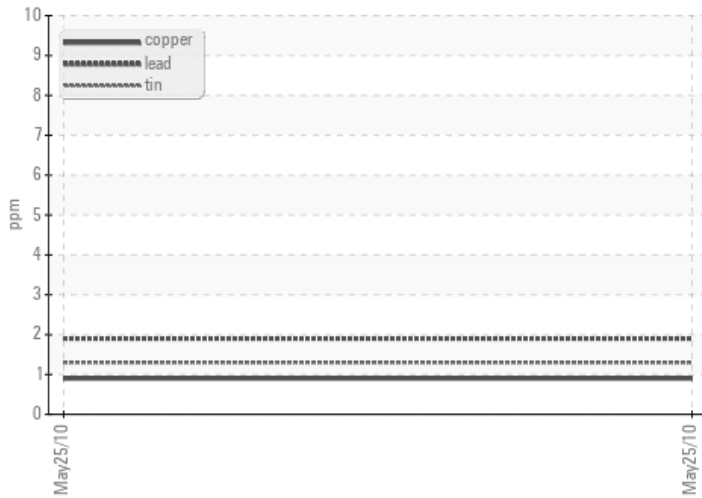


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

