



CONSTRUCTION EQUIPMENT

E15135 TRAVIS DIONNE PONSEE A1305625 - REAR AXLE



Sample No: VCP389385
Oil Type: PONSSE 75W90
Job No: E15135 TRAVIS DIONNE



SAMPLE INFORMATION

Sample Number	VCP389385	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	239	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 314 MAIN STREET
 CARIBOU, ME
 US 04736
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 149	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 65	---	---	---
Copper	ppm	█ 64	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	23	---	---	---
Magnesium	ppm	788	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	1386	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	522	---	---	---

Depot: VOLVO0010
Unique No: 10807687
Signed: Don Baldrige
Report Date: 29 Dec 2023

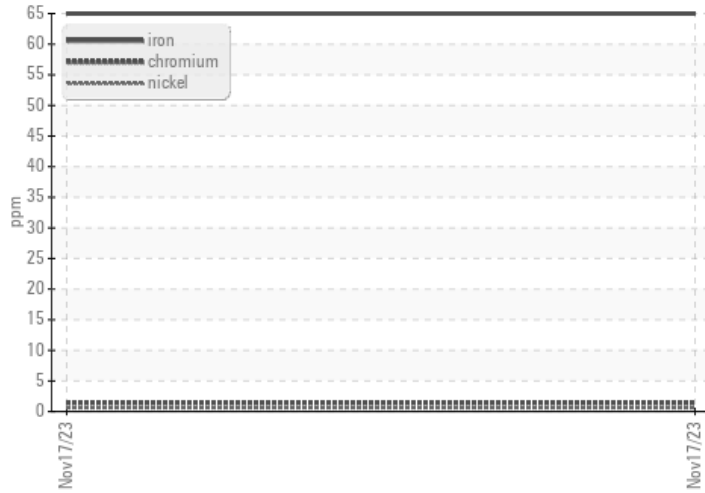


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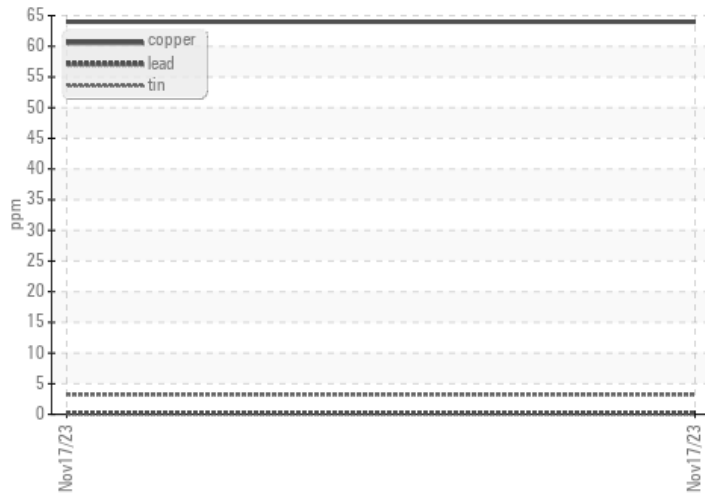


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

