



CONSTRUCTION EQUIPMENT

E15135 TRAVIS DIONNE PONSSE A1305625 - REAR FRONT LEFT FINAL DRIVE



Sample No: VCP389387
Oil Type: PONSSE 75W90
Job No: E15135 TRAVIS DIONNE



SAMPLE INFORMATION

Sample Number	VCP389387	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	239	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 138	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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	█ 45	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	16	---	---	---
Magnesium	ppm	614	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	1374	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	492	---	---	---

Depot: VOLVO0010
Unique No: 10807689
Signed: Don Baldrige
Report Date: 29 Dec 2023

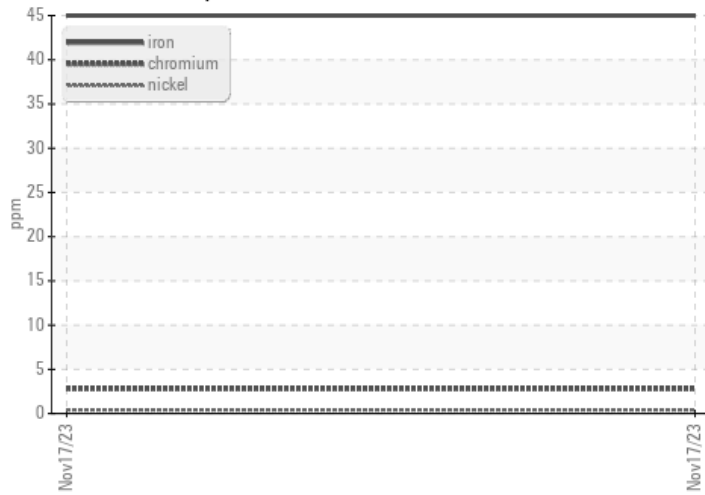


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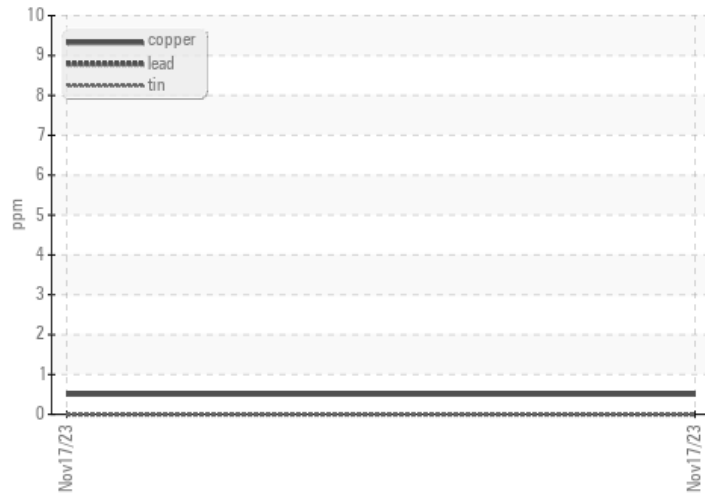


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

