



CONSTRUCTION EQUIPMENT

E15307 T DIONNE PONSEE A1305625 - FRONT AXLE



Sample No: VCP427100
Oil Type: TRANS CONADA 75W90
Job No: E15307 T DIONNE



SAMPLE INFORMATION

Sample Number	VCP427100	VCP419201	---	---
Sample Date	12 Apr 2024	17 Nov 2023	---	---
Machine Hours	2089	239	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	103	153	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	5	---	---
Sodium	ppm	0	4	---	---
Potassium	ppm	2	0	---	---

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	114	83	---	---
Copper	ppm	41	56	---	---
Lead	ppm	1	0	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	12	31	---	---
Magnesium	ppm	49	810	---	---
Zinc	ppm	19	20	---	---
Phosphorus	ppm	1224	1298	---	---
Barium	ppm	1	0	---	---
Boron	ppm	424	540	---	---

Depot: VOLVO0010
Unique No: 10983577
Signed: Wes Davis
Report Date: 19 Apr 2024



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GRAPHS

