



CONSTRUCTION EQUIPMENT

E15311 T DIONNE PONSEE A1305625 - REAR REAR RIGHT FINAL DRIVE



Sample No: VCP383767
Oil Type: PONSSE 75W90
Job No: E15311 T DIONNE



SAMPLE INFORMATION

Sample Number	VCP383767	VCP389386	---	---
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	96.0	135	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	2	---	---
Sodium	ppm	0	7	---	---
Potassium	ppm	2	5	---	---

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	137	28	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	1	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	3	2	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	7	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	88	19	---	---
Magnesium	ppm	58	708	---	---
Zinc	ppm	51	12	---	---
Phosphorus	ppm	1281	1678	---	---
Barium	ppm	1	10	---	---
Boron	ppm	427	587	---	---

Depot: VOLVO0010
Unique No: 10983564
Signed: Wes Davis
Report Date: 19 Apr 2024



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GRAPHS

