



CONSTRUCTION EQUIPMENT

E15311 T DIONNE PONSSE A1305625 - REAR FRONT LEFT FINAL DRIVE



Sample No: VCP425366
Oil Type: PONSSE 75W90
Job No: E15311 T DIONNE



SAMPLE INFORMATION

Sample Number	VCP425366	VCP389387	---	---
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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314 MAIN STREET
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OIL CONDITION

Visc @ 40°C	cSt	97.3	138	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	2	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	3	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	101	45	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	88	16	---	---
Magnesium	ppm	57	614	---	---
Zinc	ppm	52	6	---	---
Phosphorus	ppm	1250	1374	---	---
Barium	ppm	2	10	---	---
Boron	ppm	412	492	---	---

Depot: VOLVO0010
Unique No: 10983561
Signed: Wes Davis
Report Date: 19 Apr 2024



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GRAPHS

