



CONSTRUCTION EQUIPMENT

E15311 T DIONNE PONSEE A1305625 - SWING DRIVE



Sample No: VCP383659
Oil Type: PONSSE 75W90
Job No: E15311 T DIONNE



SAMPLE INFORMATION

Sample Number	VCP383659	VCP419173	---	---
Sample Date	12 Apr 2024	17 Nov 2023	---	---
Machine Hours	2089	239	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

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 CARIBOU, ME
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OIL CONDITION

Visc @ 40°C	cSt	202	138	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	0	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	81	6	---	---
Copper	ppm	362	32	---	---
Lead	ppm	19	2	---	---
Tin	ppm	30	2	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	1	0	---	---
Molybdenum	ppm	15	<1	---	---
Nickel	ppm	2	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	0	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	87	21	---	---
Magnesium	ppm	8	20	---	---
Zinc	ppm	200	9	---	---
Phosphorus	ppm	1161	255	---	---
Barium	ppm	1	0	---	---
Boron	ppm	363	14	---	---

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0010
Unique No: 10983562
Signed: Jonathan Hester
Report Date: 23 Apr 2024



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GRAPHS

