



CONSTRUCTION EQUIPMENT

PONSEE A1305625 - FRONT REAR RIGHT FINAL DRIVE



Sample No: VCP383773
Oil Type: PONSSE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP383773	VCP419198	---	---
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	96.8	134	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	<1	---	---
Sodium	ppm	0	3	---	---
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	59	12	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	90	18	---	---
Magnesium	ppm	50	500	---	---
Zinc	ppm	53	5	---	---
Phosphorus	ppm	1277	1225	---	---
Barium	ppm	1	0	---	---
Boron	ppm	424	471	---	---

Depot: VOLVO0010
Unique No: 10983576
Signed: Wes Davis
Report Date: 19 Apr 2024



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GRAPHS

