



CONSTRUCTION EQUIPMENT

A67647 DAY LOGGING PONSSE A081545P - 1 - FRONT RIGHT GEARBOX



Sample No: VCP407283
Oil Type: GEAR OIL SAE 75W90
Job No: A67647 DAY LOGGING



SAMPLE INFORMATION

Sample Number	VCP407283	VCP407258	---	---
Sample Date	18 Nov 2023	17 Nov 2023	---	---
Machine Hours	1518	1518	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 PO BOX 4500
 WESTBROOK, ME
 US 04098
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OIL CONDITION

Visc @ 40°C	cSt	91.5	93.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	6	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	<1	1	---	---

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	77	43	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	23	23	---	---
Magnesium	ppm	59	57	---	---
Zinc	ppm	5	6	---	---
Phosphorus	ppm	1273	1270	---	---
Barium	ppm	0	0	---	---
Boron	ppm	350	349	---	---

Depot: VOLVO0006
Unique No: 10779541
Signed: Don Baldrige
Report Date: 12 Dec 2023



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GRAPHS

