



CONSTRUCTION EQUIPMENT

A67647 DAY LOGGING PONSSE A081545P - 2 - REAR LEFT GEARBOX



Sample No: VCP407260
Oil Type: NOT GIVEN
Job No: A67647 DAY LOGGING



SAMPLE INFORMATION

Sample Number	VCP407260	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	1518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CHADWICK-BAROSS INC MAIN
 PO BOX 4500
 WESTBROOK, ME
 US 04098
 Contact: TODD PIERCE
 pierce@chadwick-baross.com
 T: (207)854-8411
 F: (207)854-8237



OIL CONDITION

Visc @ 40°C	cSt	■ 91.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <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	■ 145	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	79	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1286	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	355	---	---	---

Depot: VOLVO0006
Unique No: 10779535
Signed: Don Baldrige
Report Date: 12 Dec 2023

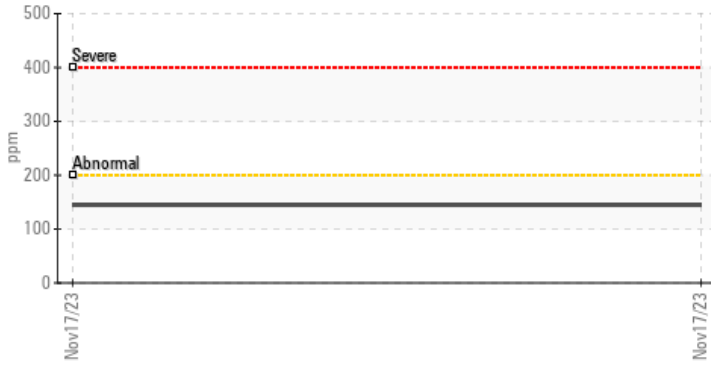


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



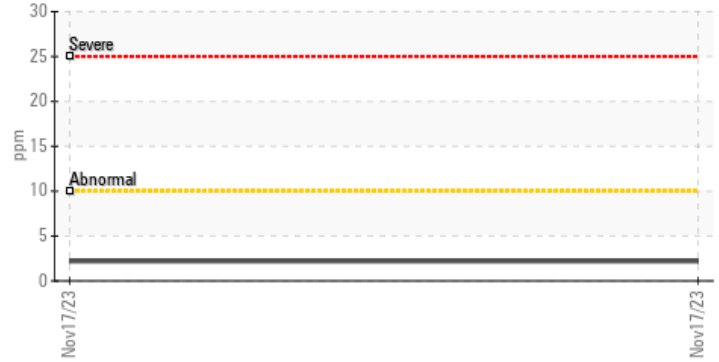
Lead (ppm)



Aluminum (ppm)



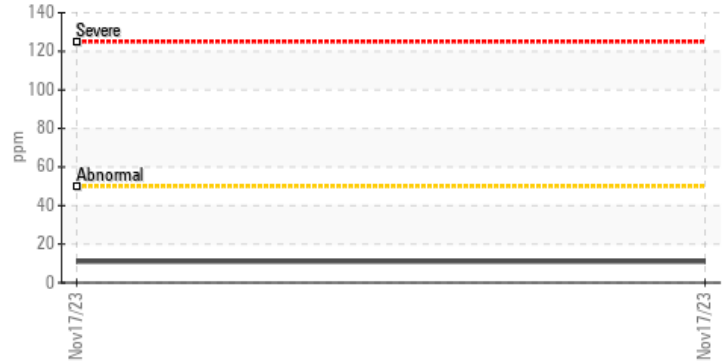
Chromium (ppm)



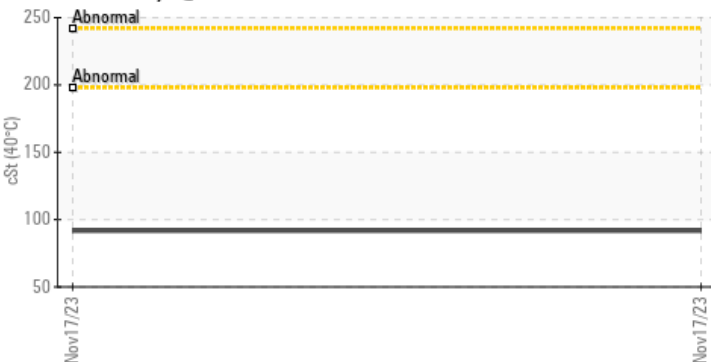
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

