



CONSTRUCTION EQUIPMENT

PETERSON 6710D 32D-29-2116 - CASE DRAIN - GEARBOX



Sample No: VCP441427
Oil Type: {unknown}
Job No:



SAMPLE INFORMATION

Sample Number	VCP441427	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	2241	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	35.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	4	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	152	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3945	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	1660	---	---	---
Phosphorus	ppm	1541	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	<1	---	---	---

Depot: VOLVO0090
Unique No: 10831000
Signed: Jonathan Hester
Report Date: 16 Jan 2024

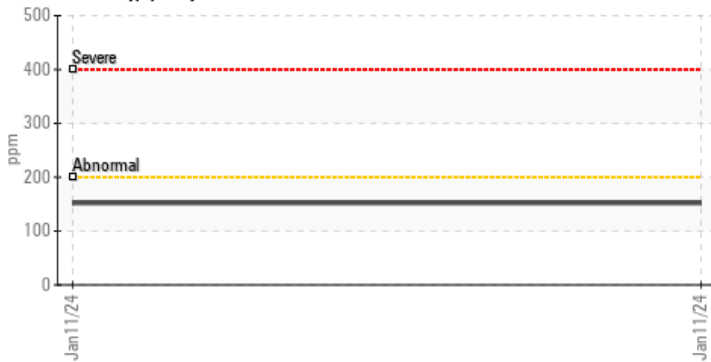


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



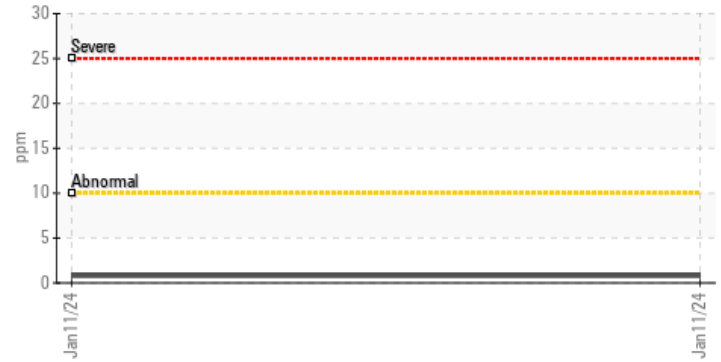
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



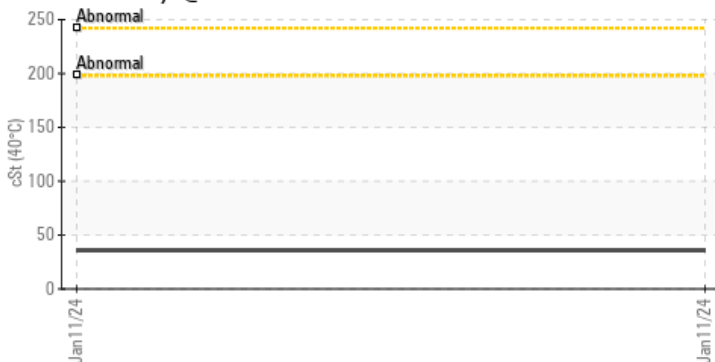
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

