



CONSTRUCTION EQUIPMENT

B51461 BROCHA PONSSE A011046 - DROP BOX



Sample No: VCP452157
Oil Type: GEAR OIL SAE 75W140
Job No: B51461 BROCHA



SAMPLE INFORMATION

Sample Number	VCP452157	---	---	---
Sample Date	06 Apr 2024	---	---	---
Machine Hours	2194	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CHADWICK-BAROSS INC
 188 PERRY ROAD
 BANGOR, ME
 US 04401
 Contact: TED MENARD
 Ted.Menard@chadwick-baross.com
 T: (207)942-4838
 F: (207)941-0856



OIL CONDITION

Visc @ 40°C	cSt	█ 183	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 61	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 102	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 57	---	---	---
Phosphorus	ppm	█ 1046	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 149	---	---	---

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.

Depot: VOLVO0007
Unique No: 10979128
Signed: Wes Davis
Report Date: 16 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

