



CONSTRUCTION EQUIPMENT

9569 VOLVO A30G 742602 - BOGIE/CENTER AXLE



Sample No: VCP413775
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9569



SAMPLE INFORMATION

Sample Number	VCP413775	VCP307179	---	---
Sample Date	11 Sep 2023	24 Feb 2021	---	---
Machine Hours	3908	902	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

PLEASANT EXCAVATING COMPANY INC
 24024 FREDERICK ROAD
 CLARKSBURG, MD
 US 20871
 Contact: H TRENT
 HTRENT@PLEASANTS.ORG
 T: (301)252-5635
 F:



OIL CONDITION

Visc @ 40°C	cSt	46.1	57.3	---	---
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CONTAMINATION

Silicon	ppm	2	5	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	<1	4	---	---



WEAR METALS

Iron	ppm	68	353	---	---
Copper	ppm	12	21	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	7	---	---
Molybdenum	ppm	<1	9	---	---
Nickel	ppm	<1	4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	14	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	477	656	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	235	277	---	---
Phosphorus	ppm	2164	1367	---	---
Barium	ppm	0	0	---	---
Boron	ppm	238	172	---	---

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: PLECLA
Unique No: 10657922
Signed: Wes Davis
Report Date: 21 Sep 2023



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GRAPHS

