



CONSTRUCTION EQUIPMENT

9569 VOLVO A30G 742602 - REAR AXLE



Sample No: VCP426164
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9569



SAMPLE INFORMATION

Sample Number	VCP426164	VCP291519	---	---
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
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 T: (301)252-5635
 F:



OIL CONDITION

Visc @ 40°C	cSt	47.3	62.0	---	---
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CONTAMINATION

Silicon	ppm	3	4	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	2	4	---	---



WEAR METALS

Iron	ppm	80	228	---	---
Copper	ppm	14	17	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	6	---	---
Molybdenum	ppm	<1	12	---	---
Nickel	ppm	<1	3	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	19	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	359	85	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	210	20	---	---
Phosphorus	ppm	2189	1393	---	---
Barium	ppm	0	0	---	---
Boron	ppm	279	202	---	---

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: 10657926
Signed: Wes Davis
Report Date: 21 Sep 2023



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GRAPHS

