



CONSTRUCTION EQUIPMENT

VOLVO A40G 342659 - DROP BOX



Sample No: VCP0007813
Oil Type: GEAR OIL SAE 80W140
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007813	---	---	---
Sample Date	29 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 297	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 14	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or gear wear is indicated. 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	▲ 769	---	---	---
Copper	ppm	▲ 40	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 93	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 196	---	---	---
Phosphorus	ppm	█ 1022	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 66	---	---	---

Depot: VOLVO0092
Unique No: 10962585
Signed: Sean Felton
Report Date: 05 Apr 2024



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GRAPHS

