



CONSTRUCTION EQUIPMENT

9570 VOLVO A30G 742606 - DROP BOX



Sample No: VCP413898
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9570



SAMPLE INFORMATION

Sample Number	VCP413898	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	4157	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 56.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 43	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 4	---	---	---

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.



WEAR METALS

Iron	ppm	█ 40	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 15	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 68	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 49	---	---	---
Phosphorus	ppm	█ 1370	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 204	---	---	---

Depot: PLECLA
Unique No: 10657930
Signed: Jonathan Hester
Report Date: 22 Sep 2023



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GRAPHS

