



CONSTRUCTION EQUIPMENT

SWO-071298 VOLVO A30G 742330 - DROP BOX



Sample No: VCP449757
Oil Type: GEAR OIL SAE 90W140
Job No: SWO-071298



SAMPLE INFORMATION

Sample Number	VCP449757	VCP252504	---	---
Sample Date	17 Apr 2024	15 Jun 2020	---	---
Machine Hours	3480	953	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

COWIN EQUIPMENT COMPANY INC
 1501 HWY 78 EAST
 OXFORD, AL
 US 36203
 Contact: MIKE PATTY
 mpatty@cowin.com
 T: (256)832-5053
 F: (256)831-4295



OIL CONDITION

Visc @ 40°C	cSt	321	59.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	27	---	---
Sodium	ppm	<1	7	---	---
Potassium	ppm	1	2	---	---



WEAR METALS

Iron	ppm	11	24	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	7	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	3	8	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	66	59	---	---
Magnesium	ppm	15	0	---	---
Zinc	ppm	45	30	---	---
Phosphorus	ppm	951	1342	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	158	170	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90W140. Please confirm.
 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: COWOXF
Unique No: 10991822
Signed: Wes Davis
Report Date: 23 Apr 2024



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GRAPHS

