



CONSTRUCTION EQUIPMENT

SWO-071298 TRIPLE R VOLVO A30G 742330 - WET DISC BRAKE



Sample No: VCP450929
Oil Type: {unknown}
Job No: SWO-071298 TRIPLE R



SAMPLE INFORMATION

Sample Number	VCP450929	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	3480	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 1501 HWY 78 EAST
 OXFORD, AL
 US 36203
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 mwright@cowin.com
 T:
 F: (256)831-4295



OIL CONDITION

Visc @ 40°C	cSt	■ 52.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Bearing and/or bushing wear is indicated. All other 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	■ 12	---	---	---
Copper	ppm	▲ 182	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3188	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1317	---	---	---
Phosphorus	ppm	1067	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	102	---	---	---

Depot: COWOXF
Unique No: 10991823
Signed: Don Baldrige
Report Date: 24 Apr 2024



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GRAPHS

