



CONSTRUCTION EQUIPMENT

SWO-071298 TRIPLE R VOLVO A30G 742330 - TRANSMISSION (AUTO)



Sample No: VCP449756
Oil Type: DEXRON III
Job No: SWO-071298 TRIPLE R



SAMPLE INFORMATION

Sample Number	VCP449756	VCP253594	---	---
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	28.4	29.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	75	---	---
Sodium	ppm	4	6	---	---
Potassium	ppm	2	6	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	12	116	---	---
Copper	ppm	6	17	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	2	6	---	---
Aluminum	ppm	7	28	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	5	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	69	161	---	---
Magnesium	ppm	<1	3	---	---
Zinc	ppm	6	8	---	---
Phosphorus	ppm	177	256	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	88	77	---	---

Depot: COWOXF
Unique No: 10991906
Signed: Jonathan Hester
Report Date: 24 Apr 2024



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GRAPHS

