



CONSTRUCTION EQUIPMENT

SPM539964 KAWASAKI 115ZV 11J1-5057 - TRANSMISSION (MANUAL)



Sample No: VCP397691
Oil Type: TDTO FLUID SAE 30
Job No: SPM539964



SAMPLE INFORMATION

Sample Number	VCP397691	VCP327349	VCP339307	---
Sample Date	20 Apr 2023	07 Apr 2023	11 Feb 2022	---
Machine Hours	7690	6183	0	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
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F:



OIL CONDITION

Visc @ 40°C	cSt	43.8	44.4	43.9	---
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CONTAMINATION

Silicon	ppm	7	14	12	---
Sodium	ppm	2	15	19	---
Potassium	ppm	<1	1	<1	---

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	59	20	23	---
Copper	ppm	77	4	4	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	1	3	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	3	2	2	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	864	3295	3547	---
Magnesium	ppm	709	19	19	---
Zinc	ppm	1151	1020	1025	---
Phosphorus	ppm	971	845	912	---
Barium	ppm	0	0	0	---
Boron	ppm	32	5	6	---

Depot: VOLVO8885
Unique No: 10458449
Signed: Don Baldrige
Report Date: 09 May 2023



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GRAPHS

