



CONSTRUCTION EQUIPMENT

EMPEREUR CONSTRUCTION 405111 VOLVO L330F 62215 - TRANSMISSION



Sample No: VCP448105
Oil Type: IRVING TD-10
Job No: 405111



SAMPLE INFORMATION

Sample Number	VCP448105	---	---	---
Sample Date	17 May 2024	---	---	---
Machine Hours	1990	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

54 IBER ROAD
OTTAWA, ON
CA K2S 1E8
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OIL CONDITION

Visc @ 40°C	cSt	█ 46.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Test for glycol is negative. 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	█ 30	---	---	---
Copper	ppm	█ 247	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2305	---	---	---
Magnesium	ppm	47	---	---	---
Zinc	ppm	958	---	---	---
Phosphorus	ppm	833	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	55	---	---	---

Depot: SHESTI
Unique No: 5788371
Signed: Kevin Marson
Report Date: 03 Jun 2024



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GRAPHS

