



CONSTRUCTION EQUIPMENT

VOLVO L70H 626113 - TRANSMISSION (AUTO)



Sample No: VCP411108

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP411108	---	---	---
Sample Date	11 Apr 2024	---	---	---
Machine Hours	44	---	---	---
Oil Hours	44	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ROMCO INC MAIN

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 21	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 182	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 85	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported issue. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0170
Unique No: 10979280
Signed: Jonathan Hester
Report Date: 18 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

