



CONSTRUCTION EQUIPMENT

VOLVO L90E 66774 - TRANSMISSION (AUTO)



Sample No: VCP442080
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP442080	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	21203	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TOWN OF SOUTHINGTON
 75 MAIN ST
 SOUTHINGTON, CT
 US 06489
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	■ 25.3	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported slipping. 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	■ 20	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 137	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 203	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 87	---	---	---

Depot: TOWSOUCT
Unique No: 10709676
Signed: Jonathan Hester
Report Date: 25 Oct 2023

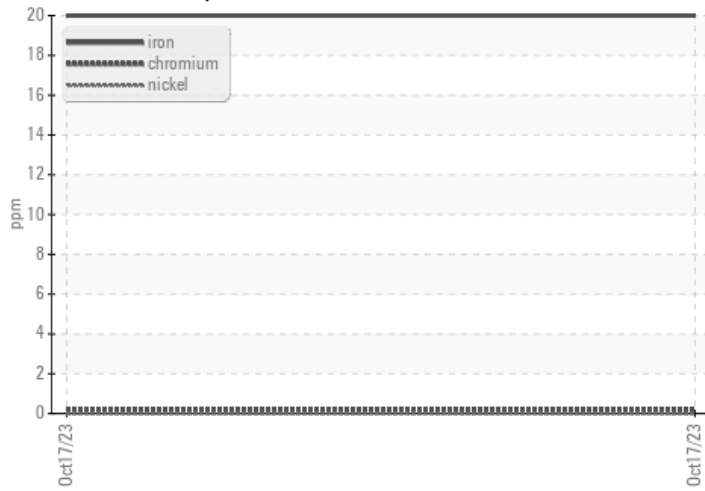


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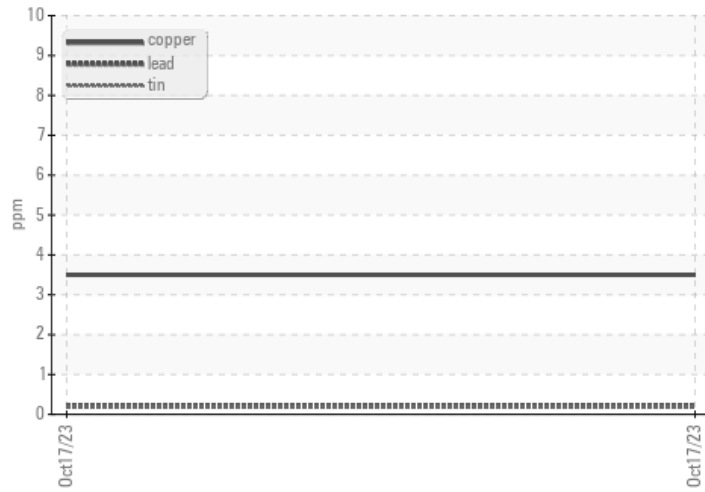


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

