



CONSTRUCTION EQUIPMENT

VOLVO L70H 624135 - REAR AXLE



Sample No: VCP416376
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP416376	VCP357054	---	---
Sample Date	11 Jul 2023	22 Mar 2022	---	---
Machine Hours	2485	923	---	---
Oil Hours	0	923	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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OIL CONDITION

Visc @ 40°C	cSt	42.0	39.7	---	---
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CONTAMINATION

Silicon	ppm	15	15	---	---
Sodium	ppm	4	9	---	---
Potassium	ppm	2	3	---	---



WEAR METALS

Iron	ppm	52	67	---	---
Copper	ppm	13	13	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	2	1	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	2	4	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4467	4105	---	---
Magnesium	ppm	11	14	---	---
Zinc	ppm	1743	1735	---	---
Phosphorus	ppm	1422	1415	---	---
Barium	ppm	0	0	---	---
Boron	ppm	160	133	---	---

Diagnosis

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

Depot: VOLVO0090
Unique No: 10564003
Signed: Wes Davis
Report Date: 20 Jul 2023



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GRAPHS

