



CONSTRUCTION EQUIPMENT

VOLVO L70H 624135 - FRONT AXLE



Sample No: VCP416375
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP416375	VCP357055	---	---
Sample Date	11 Jul 2023	22 Mar 2022	---	---
Machine Hours	2485	923	---	---
Oil Hours	0	923	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	42.8	39.8	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	9	14	---	---
Sodium	ppm	4	8	---	---
Potassium	ppm	3	2	---	---



WEAR METALS

Iron	ppm	26	59	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	3	10	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3235	4118	---	---
Magnesium	ppm	6	13	---	---
Zinc	ppm	1349	1721	---	---
Phosphorus	ppm	1120	1399	---	---
Barium	ppm	0	0	---	---
Boron	ppm	114	130	---	---

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: 10563988
Signed: Wes Davis
Report Date: 20 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

