

CONSTRUCTION EQUIPMENT VOLVO L70H 624135 - REAR AXLE



Sample No: VCP416376

h No:

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	
OIL CON	DITION			
Visc @ 40°C	cSt	42.0	39.7	
VOLVO				
	INATION			
Silicon	ppm	15	15	
Sodium	ppm	4	9	
Potassium	ppm	2	3	
WEAR M	IETALS			
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	
	ES			
Calcium	ppm	4467	4105	
Magnesium	ppm	11	14	
Zinc	ppm	1743	1735	
Phosphorus	ppm	1422	1415	
Barium	ppm	0	0	
Boron	ppm	160	133	
	PP			



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

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.

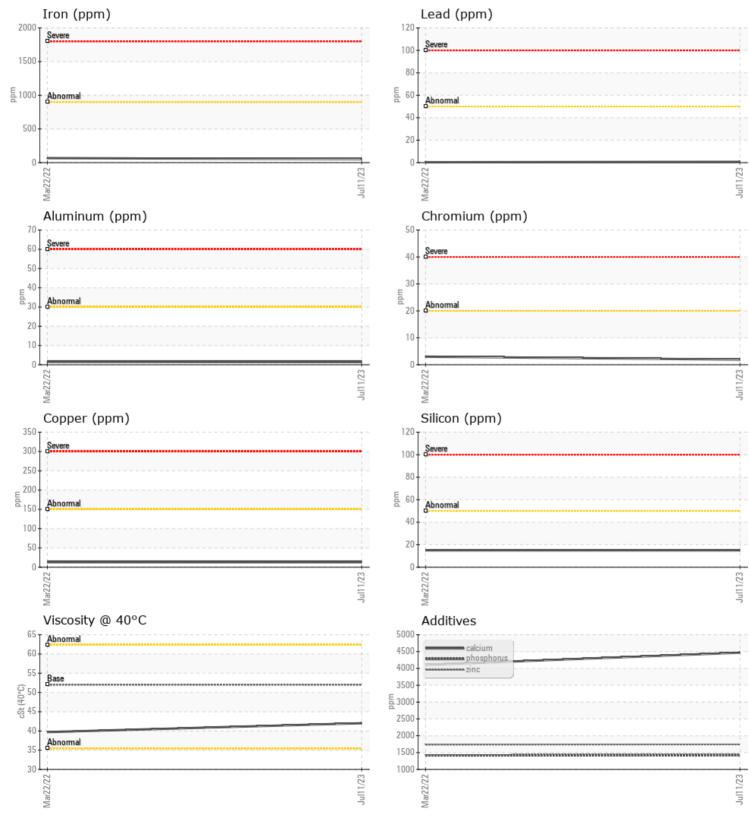
Depot:	VOLVO0090		
Unique No:	10564003		
Signed:	Wes Davis		
Report Date:	20 Jul 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05902647 (Generated: 07/20/2023 10:32:05) Rev: 1

Contact/Location: TODD LARK - VOLVO0090