



CONSTRUCTION EQUIPMENT

700664 SYNERGY VOLVO L70H 623769 - FRONT AXLE



Sample No: VCP446085
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 700664 SYNERGY



SAMPLE INFORMATION

Sample Number	VCP446085	VCP440382	---	---
Sample Date	03 Apr 2024	05 Oct 2023	---	---
Machine Hours	3496	3003	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	41.5	40.2	---	---
-------------	-----	------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	14	---	---
Sodium	ppm	7	8	---	---
Potassium	ppm	2	0	---	---

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.



WEAR METALS

Iron	ppm	78	86	---	---
Copper	ppm	2	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	9	11	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	11	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	3746	3731	---	---
Magnesium	ppm	11	17	---	---
Zinc	ppm	1533	1616	---	---
Phosphorus	ppm	1389	1323	---	---
Barium	ppm	0	0	---	---
Boron	ppm	141	128	---	---

Depot: VOLVO0096
Unique No: 10966550
Signed: Wes Davis
Report Date: 09 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

