



CONSTRUCTION EQUIPMENT

660590 MOSAIC VOLVO L260H 1258 - REAR AXLE



Sample No: VCP452436
Oil Type: VOLVO WB 102
Job No: 660590 MOSAIC



SAMPLE INFORMATION

Sample Number	VCP452436	VCP415597	VCP390693	VCP350124
Sample Date	19 Jan 2024	27 Jun 2023	04 Oct 2022	05 Feb 2022
Machine Hours	4327	3304	2102	1078
Oil Hours	2000	1000	1500	1078
Oil Changed	Changed	Not Changd	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	53.6	41.9	42.2	39.8
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	12	11	10
Sodium	ppm	4	7	9	8
Potassium	ppm	2	0	0	2

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	271	80	42	193
Copper	ppm	8	8	4	2
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	2	2	2	0
Chromium	ppm	3	2	2	2
Molybdenum	ppm	32	1	2	11
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	6	3	3	5
Vanadium	ppm	<1	0	<1	0



ADDITIVES

Calcium	ppm	3733	3974	3687	4002
Magnesium	ppm	17	18	15	9
Zinc	ppm	1587	1694	1565	1666
Phosphorus	ppm	1328	1351	1205	1341
Barium	ppm	10	0	0	0
Boron	ppm	117	141	119	109

Depot: VOLVO0093
Unique No: 10886645
Signed: Wes Davis
Report Date: 21 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

