



CONSTRUCTION EQUIPMENT

61239 VOLVO A25G 740358 - DROP BOX



Sample No: VCP454343
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 61239



SAMPLE INFORMATION

Sample Number	VCP454343	VCP421097	VCP355071	VCP337766
Sample Date	23 Feb 2024	31 Mar 2023	10 Jun 2022	31 May 2022
Machine Hours	10241	9085	8321	7505
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WLW CONSTRUCTION

PO BOX 377
 MT DORA, FL
 US 32756-0377
 Contact: ELAINE STULTZ
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 T: (352)383-7305
 F:



OIL CONDITION

Visc @ 40°C	cSt	310	305	308	289
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	2	3
Sodium	ppm	<1	0	0	<1
Potassium	ppm	<1	0	<1	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	12	13	14	16
Copper	ppm	<1	0	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	3	3	2	3
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	2	3	3	3
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	52	45	38	76
Magnesium	ppm	14	17	12	13
Zinc	ppm	37	39	32	49
Phosphorus	ppm	962	980	877	929
Barium	ppm	0	<1	2	0
Boron	ppm	161	189	204	178

Depot: WLWMOU
Unique No: 10903721
Signed: Wes Davis
Report Date: 01 Mar 2024



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GRAPHS

