



CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO A25G 752438 - DROP BOX



Sample No: VCP444692
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: TUCKER PAVING



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SAMPLE INFORMATION

Sample Number	VCP444692	VCP402508	---	---
Sample Date	18 Jun 2024	22 Feb 2023	---	---
Machine Hours	3330	1047	---	---
Oil Hours	0	1047	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ATTENTION	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	44.8	224	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	47	3	---	---
Sodium	ppm	4	0	---	---
Potassium	ppm	<1	3	---	---



WEAR METALS

Iron	ppm	123	81	---	---
Copper	ppm	4	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	20	1	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	9	6	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	38	276	---	---
Magnesium	ppm	<1	18	---	---
Zinc	ppm	62	134	---	---
Phosphorus	ppm	2299	952	---	---
Barium	ppm	<1	2	---	---
Boron	ppm	102	150	---	---

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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0093
Unique No: 11099838
Signed: Don Baldrige
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

