



CONSTRUCTION EQUIPMENT

579943 TUCKER PAVING VOLVO A25G 742081 - BOGIE/CENTER AXLE



Sample No: VCP425884
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 579943 TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP425884	VCP388347	VCP386673	VCP357422
Sample Date	14 Jul 2023	24 Oct 2022	24 Oct 2022	21 Apr 2022
Machine Hours	7964	7007	7007	6063
Oil Hours	4000	500	500	2000
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: JOHN FARDELLA
 JFARDELLA@ALTAEQUIPFL.COM
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	251	270	271	279
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	20	2	2	2
Sodium	ppm	1	0	0	<1
Potassium	ppm	0	0	0	0



WEAR METALS

Iron	ppm	138	61	59	45
Copper	ppm	33	11	11	8
Lead	ppm	0	0	0	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	3	2	2	3
Nickel	ppm	2	<1	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	2	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	270	162	162	143
Magnesium	ppm	23	22	20	24
Zinc	ppm	148	87	84	81
Phosphorus	ppm	1028	935	889	1010
Barium	ppm	0	0	0	0
Boron	ppm	188	153	144	159

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: VOLVO0093
Unique No: 10572462
Signed: Wes Davis
Report Date: 25 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

