



CONSTRUCTION EQUIPMENT

TUCKER VOLVO A25G 742097 - DROP BOX



Sample No: VCP444780
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: TUCKER



SAMPLE INFORMATION

Sample Number	VCP444780	VCP386230	VCP385837	VCP330230
Sample Date	10 Apr 2024	12 Oct 2022	12 Oct 2022	23 Feb 2022
Machine Hours	7317	6141	6141	5157
Oil Hours	0	1500	2000	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	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	215	232	194	181
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	3	3	5
Sodium	ppm	<1	0	1	0
Potassium	ppm	2	0	0	0



WEAR METALS

Iron	ppm	76	25	208	241
Copper	ppm	<1	4	13	44
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	<1	2
Aluminum	ppm	3	<1	<1	2
Chromium	ppm	1	<1	4	4
Molybdenum	ppm	10	3	5	5
Nickel	ppm	<1	0	1	1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	6	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	51	98	57	108
Magnesium	ppm	18	25	15	16
Zinc	ppm	106	163	47	73
Phosphorus	ppm	952	972	1043	1098
Barium	ppm	0	0	0	0
Boron	ppm	134	157	163	160

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: 11083355
Signed: Wes Davis
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

