



CONSTRUCTION EQUIPMENT

703547 VOLVO A30 753369 - REAR AXLE



Sample No: VCP449602
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 703547



SAMPLE INFORMATION

Sample Number	VCP449602	VCP453947	VCP437661	VCP432919
Sample Date	30 Apr 2024	12 Mar 2024	04 Jan 2024	23 Oct 2023
Machine Hours	2292	1941	1486	1052
Oil Hours	0	0	0	0
Oil Changed	Changed	N/A	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	247	248	247	102
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	3	2	5
Sodium	ppm	0	0	1	0
Potassium	ppm	3	2	0	3

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	164	196	140	542
Copper	ppm	9	7	6	23
Lead	ppm	<1	<1	0	0
Tin	ppm	1	<1	<1	<1
Aluminum	ppm	<1	2	0	<1
Chromium	ppm	3	3	2	9
Molybdenum	ppm	3	3	0	7
Nickel	ppm	2	2	<1	4
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	6	6	5	20
Vanadium	ppm	<1	<1	0	<1



ADDITIVES

Calcium	ppm	81	33	27	106
Magnesium	ppm	1	1	<1	5
Zinc	ppm	30	12	3	49
Phosphorus	ppm	1005	956	1066	1533
Barium	ppm	0	<1	0	5
Boron	ppm	216	188	182	303

Depot: BLUFOR
Unique No: 11009487
Signed: Wes Davis
Report Date: 09 May 2024



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GRAPHS

