



CONSTRUCTION EQUIPMENT

688083 VOLVO A30G 753001 - DROP BOX



Sample No: VCP438362
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 688083



SAMPLE INFORMATION

Sample Number	VCP438362	VCP432029	VCP422040	VCP425699
Sample Date	14 Mar 2024	12 Dec 2023	18 Jul 2023	05 May 2023
Machine Hours	2475	1980	999	510
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	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	304	316	221	57.4
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	2	38
Sodium	ppm	0	<1	0	8
Potassium	ppm	2	0	2	4

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	68	61	110	63
Copper	ppm	3	<1	4	1
Lead	ppm	0	0	<1	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	6	0	8
Chromium	ppm	1	<1	2	<1
Molybdenum	ppm	<1	5	5	7
Nickel	ppm	<1	0	1	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	4	2
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	106	84	240	81
Magnesium	ppm	3	0	11	12
Zinc	ppm	43	28	115	63
Phosphorus	ppm	953	1076	1141	2386
Barium	ppm	0	0	3	0
Boron	ppm	167	188	231	225

Depot: BLUFOR
Unique No: 10936886
Signed: Wes Davis
Report Date: 20 Mar 2024



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GRAPHS

