



CONSTRUCTION EQUIPMENT

703206 SENNEBOGEN 835C 2743 - REAR RIGHT FINAL DRIVE



Sample No: VCP444526
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 703206



SAMPLE INFORMATION

Sample Number	VCP444526	VCP398231	VCP372281	VCP349987
Sample Date	29 Apr 2024	25 Mar 2023	21 Apr 2022	16 Mar 2022
Machine Hours	10751	10245	6517	5888
Oil Hours	2000	0	1000	1600
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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 56195 PONTIAC TRAIL
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OIL CONDITION

Visc @ 40°C	cSt	136	136	149	142
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CONTAMINATION

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

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	6	35	14	32
Copper	ppm	0	1	2	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	15	3	8	3
Magnesium	ppm	0	2	9	0
Zinc	ppm	3	5	5	4
Phosphorus	ppm	1963	1907	1896	2027
Barium	ppm	0	0	0	0
Boron	ppm	245	234	124	181

Depot: VOLVO2990
Unique No: 11008046
Signed: Don Baldrige
Report Date: 06 May 2024



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VOLVO GRAPHS

