



CONSTRUCTION EQUIPMENT

606527 RUBYS SENNEBOGEN 825E 825.0.3093 - FRONT RIGHT FINAL DRIVE



Sample No: VCP431407
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 606527 RUBYS



SAMPLE INFORMATION

Sample Number	VCP431407	VCP371128	---	---
Sample Date	26 Sep 2023	18 Nov 2022	---	---
Machine Hours	7611	6220	---	---
Oil Hours	1000	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
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OIL CONDITION

Visc @ 40°C	cSt	150	140	---	---
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CONTAMINATION

Silicon	ppm	5	3	---	---
Sodium	ppm	13	7	---	---
Potassium	ppm	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	87	45	---	---
Copper	ppm	4	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	120	60	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	36	22	---	---
Phosphorus	ppm	1203	1047	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	1	---	---

Depot: VOLVO2990
Unique No: 10674607
Signed: Wes Davis
Report Date: 04 Oct 2023



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GRAPHS

