



CONSTRUCTION EQUIPMENT

519518 ALTER QUINCY SENNEBOGEN 825 825.0.4093 - REAR RIGHT FINAL DRIVE



Sample No: VCP431485
Oil Type: SHELL SPIRAX HD 80W90
Job No: 519518 ALTER QUINCY



SAMPLE INFORMATION

Sample Number	VCP431485	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	193	---	---	---
Oil Hours	193	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
BLOOMINGTON, IL
US 61705

Contact: JUSTIN PERRY
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T: (309)533-9285

F:



OIL CONDITION

Visc @ 40°C	cSt	65.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	15	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3451	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1361	---	---	---
Phosphorus	ppm	1064	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	111	---	---	---

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO5054
Unique No: 10969516
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

