



CONSTRUCTION EQUIPMENT

JMX 8-399841 VOLVO EC480E 314570 - LEFT SWING DRIVE



Sample No: VCP391851
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 8-399841



STRONGCO EQUIPMENT INC.
 1640 ENTERPRISE ROAD
 MISSISSAUGA, ON
 CA L4W 4L4
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SAMPLE INFORMATION

Sample Number	VCP391851	VCP352038	---	---
Sample Date	05 Apr 2024	04 Nov 2022	---	---
Machine Hours	4040	2020	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	56.2	177	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	20	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	115	159	---	---
Copper	ppm	9	16	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	8	6	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	14	19	---	---
Phosphorus	ppm	2136	311	---	---
Barium	ppm	1	5	---	---
Boron	ppm	228	2	---	---

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.

Depot: SHEMIS
Unique No: 5761111
Signed: Kevin Marson
Report Date: 10 Apr 2024



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GRAPHS

