



CONSTRUCTION EQUIPMENT

A12512 GEN ASPHALT VOLVO ECR235E 314290 - SWING DRIVE



Sample No: VCP446404
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A12512 GEN ASPHALT



SAMPLE INFORMATION

Sample Number	VCP446404	VCP284680	---	---
Sample Date	21 Apr 2024	05 Oct 2020	---	---
Machine Hours	2515	730	---	---
Oil Hours	1000	730	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
 Contact: JIM FEHR
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 T: (610)363-9200
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OIL CONDITION

Visc @ 40°C	cSt	315	169	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	11	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	<1	---	---

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	29	95	---	---
Copper	ppm	4	4	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	31	6	---	---
Magnesium	ppm	4	1	---	---
Zinc	ppm	17	3	---	---
Phosphorus	ppm	964	447	---	---
Barium	ppm	2	2	---	---
Boron	ppm	199	5	---	---

Depot: VOLVO8879
Unique No: 11002509
Signed: Sean Felton
Report Date: 30 Apr 2024



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GRAPHS

