



CONSTRUCTION EQUIPMENT

VOLVO EC250EL 314086 - SWING DRIVE



Sample No: VCP436459

Oil Type: VOLVO

Job No:



SAMPLE INFORMATION

Sample Number	VCP436459	VCP407673	---	---
Sample Date	10 Apr 2024	24 May 2023	---	---
Machine Hours	5092	4006	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

CITY CARTING
 221 OLD GATE LN
 MILFORD, CT
 US 06460
 Contact: JOHN LINARES
 jlinares@win-waste.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	116	165	---	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	8	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	0	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.



WEAR METALS

Iron	ppm	321	901	---	---
Copper	ppm	9	25	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	3	12	---	---
Molybdenum	ppm	25	1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	11	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	927	30	---	---
Magnesium	ppm	59	<1	---	---
Zinc	ppm	445	33	---	---
Phosphorus	ppm	653	445	---	---
Barium	ppm	1	0	---	---
Boron	ppm	20	2	---	---

Depot: CITMILCON
Unique No: 10980889
Signed: Wes Davis
Report Date: 17 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

