

CONSTRUCTION EQUIPMENT 9156 VOLVO EC350E 310571 - SWING DRIVE



Sample No: VCP407894

Oil Type: CHEVRON DELO GEAR ESI OIL 85W140

Job No: 9156

SAMPLE	INFORMATION				
Sample Number	•	VCP407894	VCP386399	VCP361413	VCP243143
Sample Date		22 Jun 2023	10 Jan 2023	21 Apr 2022	18 Apr 2019
Machine Hours		9970	9238	7993	2007
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL CON	DITION				
Visc @ 40°C	cSt	■329	274	160	65.8
VOLVO	AINATION				
	MINATION				
Silicon	ppm	■ 3	9	4	5
Sodium	ppm	■ 3	2	<1	2
Potassium	ppm	5	2	< 1	6
VOLVO					
WEAR N	METALS				
Iron	ppm	■27	127	■ 50	■102
Copper	ppm	1	9	< 1	□ 5
Lead	ppm	1	- <1	- <1	□0
Tin	ppm	■<1	0	0	0
Aluminum	ppm	2	3	1	<1
Chromium	ppm		2	<1	1
Molybdenum	ppm	■ <1	4	□16	0
Nickel	ppm		0	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	= <1	2	 <1	1
Vanadium	ppm	0	0	0	0
VOLVO					
ADDITIV	ZZI				
Calcium	ppm	13	160	□ 563	23
Magnesium	ppm	7	3 4	□138	2
Zinc	ppm	14	1 116	■341	21
Phosphorus	ppm	■985	■878	■946	1792
Barium	ppm	0	0	□0	<1
Boron	ppm	167	124	□ 176	190



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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.

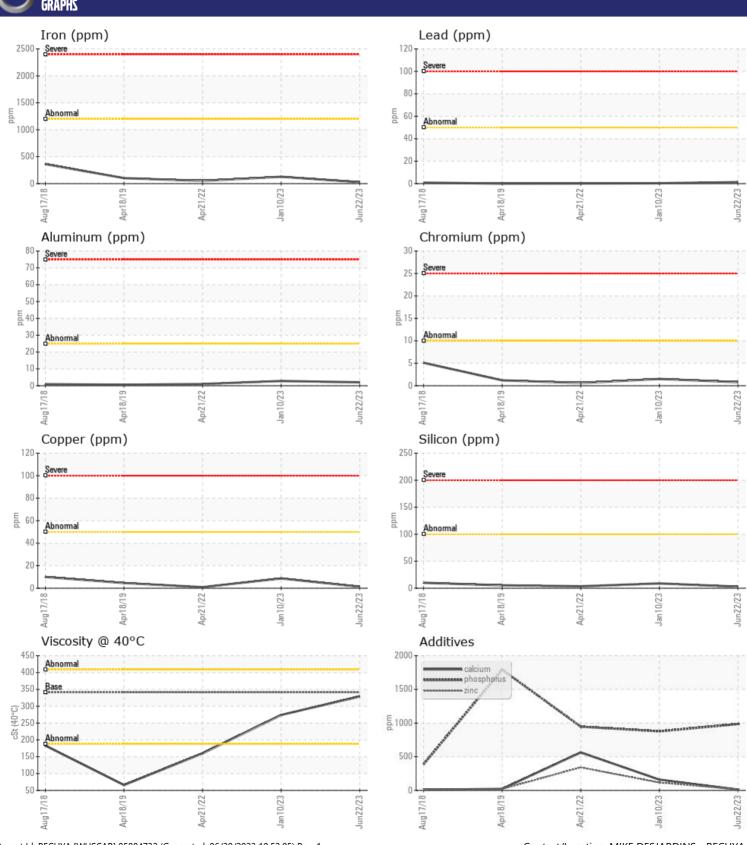
Depot:RECHYAUnique No:10535215Signed:Jonathan HesterReport Date:30 Jun 2023



CONSTRUCTION EQUIPMENT







Report Id: RECHYA [WUSCAR] 05884732 (Generated: 06/30/2023 10:52:05) Rev: 1

Contact/Location: MIKE DESJARDINS - RECHYA