



CONSTRUCTION EQUIPMENT

135630 VOLVO EC750E 314191 - RIGHT SWING DRIVE



Sample No: VCP443223
Oil Type: GEAR OIL SAE 80W90
Job No: 135630



SAMPLE INFORMATION

Sample Number	VCP443223	VCP434233	VCP430194	VCP416021
Sample Date	20 Feb 2024	08 Dec 2023	29 Sep 2023	08 Aug 2023
Machine Hours	3520	3036	2487	2037
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	134	127	127	128
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	<1	2
Sodium	ppm	<1	0	<1	0
Potassium	ppm	2	<1	<1	<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	23	57	20	61
Copper	ppm	2	5	2	7
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	1	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	13	0	0	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	146	45	41	70
Magnesium	ppm	51	1	2	1
Zinc	ppm	93	22	29	54
Phosphorus	ppm	881	1038	982	954
Barium	ppm	0	0	0	2
Boron	ppm	189	201	201	190

Depot: LATSCU
Unique No: 10898625
Signed: Wes Davis
Report Date: 27 Feb 2024



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VOLVO GRAPHS

