



CONSTRUCTION EQUIPMENT

136477 VOLVO EC750E 314194 - RIGHT SWING DRIVE



Sample No: VCP447666
Oil Type: GEAR OIL SAE 80W90
Job No: 136477



LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
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SAMPLE INFORMATION

Sample Number	VCP447666	VCP434222	VCP434672	VCP430612
Sample Date	04 Jun 2024	19 Mar 2024	29 Dec 2023	02 Oct 2023
Machine Hours	3975	3477	2941	2442
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	SEVERE	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	129	131	131	126
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CONTAMINATION

Water	%	NEG	NEG	▲ 1.58	NEG
Silicon	ppm	5	31	6	2
Sodium	ppm	<1	0	1	<1
Potassium	ppm	<1	2	0	<1



WEAR METALS

Iron	ppm	135	104	280	64
Copper	ppm	11	6	10	2
Lead	ppm	0	<1	<1	0
Tin	ppm	0	<1	2	<1
Aluminum	ppm	2	4	1	<1
Chromium	ppm	1	1	3	<1
Molybdenum	ppm	13	14	0	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	3	<1
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	118	151	59	37
Magnesium	ppm	69	71	6	2
Zinc	ppm	119	126	110	39
Phosphorus	ppm	926	992	1020	972
Barium	ppm	0	1	0	0
Boron	ppm	159	166	114	193

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: LATSCU
Unique No: 11072531
Signed: Wes Davis
Report Date: 12 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

