



CONSTRUCTION EQUIPMENT

135200 VOLVO EC750E 314194 - LEFT SWING DRIVE



Sample No: VCP434642
Oil Type: GEAR OIL SAE 80W90
Job No: 135200



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

Sample Number	VCP434642	VCP433927	VCP423794	VCP418721
Sample Date	29 Dec 2023	02 Oct 2023	07 Aug 2023	20 Jun 2023
Machine Hours	2941	2442	1964	1488
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	128	125	130	130
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	1	4	22
Sodium	ppm	1	<1	0	0
Potassium	ppm	0	<1	<1	1



WEAR METALS

Iron	ppm	119	19	76	61
Copper	ppm	4	1	4	3
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	0	<1	<1	2
Chromium	ppm	1	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	38	38	60	56
Magnesium	ppm	2	2	2	3
Zinc	ppm	44	34	45	37
Phosphorus	ppm	995	976	959	972
Barium	ppm	0	0	2	0
Boron	ppm	148	201	194	182

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: 10821566
Signed: Wes Davis
Report Date: 10 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

