



CONSTRUCTION EQUIPMENT

135094 VOLVO EC750E 314191 - RIGHT SWING DRIVE



Sample No: VCP434233
Oil Type: GEAR OIL SAE 80W90
Job No: 135094



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



SAMPLE INFORMATION

Sample Number	VCP434233	VCP430194	VCP416021	VCP418725
Sample Date	08 Dec 2023	29 Sep 2023	08 Aug 2023	20 Jun 2023
Machine Hours	3036	2487	2037	1596
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	127	127	128	128



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	<1	2	<1
Sodium	ppm	0	<1	0	<1
Potassium	ppm	<1	<1	<1	<1



WEAR METALS

Iron	ppm	57	20	61	43
Copper	ppm	5	2	7	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	<1	<1	0
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	45	41	70	74
Magnesium	ppm	1	2	1	2
Zinc	ppm	22	29	54	47
Phosphorus	ppm	1038	982	954	977
Barium	ppm	0	0	2	0
Boron	ppm	201	201	190	196

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: 10789041
Signed: Wes Davis
Report Date: 14 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

