



CONSTRUCTION EQUIPMENT

VOLVO EC750E 314101 - LEFT SWING DRIVE



Sample No: VCP408670
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP408670	VCP365876	VCP377949	VCP372446
Sample Date	20 Jun 2023	05 Oct 2022	29 Aug 2022	13 Jun 2022
Machine Hours	4232	3558	3206	2513
Oil Hours	0	0	0	0
Oil Changed	N/A	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: CHRIS BITNER
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	133	140	132	132
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CONTAMINATION

Silicon	ppm	2	3	7	27
Sodium	ppm	1	0	<1	<1
Potassium	ppm	1	0	0	0



WEAR METALS

Iron	ppm	130	27	304	136
Copper	ppm	3	1	11	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	3	1	2	2
Chromium	ppm	1	0	2	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	1	3	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	60	39	58	71
Magnesium	ppm	4	0	0	<1
Zinc	ppm	54	18	56	43
Phosphorus	ppm	942	919	945	964
Barium	ppm	0	0	3	0
Boron	ppm	144	179	168	207

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: VOLVO0081
Unique No: 10534155
Signed: Wes Davis
Report Date: 28 Jun 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

