



CONSTRUCTION EQUIPMENT

SWO-067517 EPIROC TMG21SED0346 - REAR LEFT FINAL DRIVE



Sample No: VCP445772
Oil Type: NOT GIVEN
Job No: SWO-067517



SAMPLE INFORMATION

Sample Number	VCP445772	VCP429593	VCP433241	VCP369316
Sample Date	14 Nov 2023	10 Oct 2023	05 Sep 2023	26 Jul 2023
Machine Hours	4528	4260	4067	3837
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	221	218	219	214
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	21	20	21	20
Sodium	ppm	<1	1	<1	0
Potassium	ppm	0	0	<1	<1

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	70	103	93	91
Copper	ppm	6	7	6	4
Lead	ppm	5	9	8	14
Tin	ppm	0	<1	<1	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	6	18	8	11
Magnesium	ppm	<1	13	2	<1
Zinc	ppm	0	0	0	6
Phosphorus	ppm	466	392	484	422
Barium	ppm	0	0	0	0
Boron	ppm	2	<1	0	<1

Depot: SAIBIR
Unique No: 10750863
Signed: Angela Borella
Report Date: 21 Nov 2023



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VOLVO GRAPHS

