



CONSTRUCTION EQUIPMENT

SWO-067517 EPIROC TMG21 SEDO346 - REAR RIGHT FINAL DRIVE



Sample No: VCP445799
Oil Type: NOT GIVEN
Job No: SWO-067517



SAMPLE INFORMATION

Sample Number	VCP445799	VCP431976	VCP433245	VCP369323
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	220	219	220	174
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	23	24	23	25
Sodium	ppm	0	1	<1	0
Potassium	ppm	<1	0	<1	<1

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	85	97	84	121
Copper	ppm	5	9	6	13
Lead	ppm	6	11	9	17
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	<1	<1	<1	2
Chromium	ppm	<1	<1	<1	1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	7	13	24	24
Magnesium	ppm	<1	14	3	1
Zinc	ppm	0	0	10	12
Phosphorus	ppm	471	414	487	413
Barium	ppm	0	0	<1	0
Boron	ppm	1	5	<1	13

Depot: SAIBIR
Unique No: 10750884
Signed: Angela Borella
Report Date: 21 Nov 2023



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VOLVO GRAPHS

