



CONSTRUCTION EQUIPMENT

SWO-071373 EPIROC TMG2 ISEDO492 - REAR RIGHT FINAL DRIVE



Sample No: VCP450909
Oil Type: {unknown}
Job No: SWO-071373



SAMPLE INFORMATION

Sample Number	VCP450909	VCP455407	VCP444236	VCP447549
Sample Date	24 Apr 2024	17 Mar 2024	13 Feb 2024	03 Jan 2024
Machine Hours	5482	5262	5028	4772
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	220	220	221	221
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	41	42	26	29
Sodium	ppm	<1	0	<1	0
Potassium	ppm	0	0	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	104	100	109	92
Copper	ppm	9	4	5	5
Lead	ppm	15	9	14	13
Tin	ppm	<1	0	0	<1
Aluminum	ppm	6	6	<1	2
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	61	67	13	33
Magnesium	ppm	1	<1	0	1
Zinc	ppm	13	24	<1	5
Phosphorus	ppm	469	511	460	454
Barium	ppm	0	0	0	8
Boron	ppm	1	<1	<1	1

Depot: SAIBIR
Unique No: 11004051
Signed: Jonathan Hester
Report Date: 01 May 2024



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VOLVO GRAPHS

