



CONSTRUCTION EQUIPMENT

SWO-071557 EPIROC TMG2 ISEDO346 - REAR LEFT FINAL DRIVE



Sample No: VCP453732
Oil Type: {unknown}
Job No: SWO-071557



SAMPLE INFORMATION

Sample Number	VCP453732	VCP452456	VCP441614	VCP435531
Sample Date	30 Apr 2024	11 Mar 2024	05 Feb 2024	20 Dec 2023
Machine Hours	5492	5253	5020	4779
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

4400 LEWISBURG RD
 BIRMINGHAM, AL
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OIL CONDITION

Visc @ 40°C	cSt	218	218	220	326
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	19	20	29	16
Sodium	ppm	0	0	0	0
Potassium	ppm	0	0	<1	0



WEAR METALS

Iron	ppm	124	106	150	89
Copper	ppm	8	9	13	7
Lead	ppm	16	12	16	3
Tin	ppm	0	<1	<1	0
Aluminum	ppm	0	<1	<1	2
Chromium	ppm	<1	<1	2	1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	1	1	2	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	8	0	9	16
Magnesium	ppm	2	0	1	0
Zinc	ppm	14	0	0	1
Phosphorus	ppm	480	436	717	513
Barium	ppm	<1	0	0	4
Boron	ppm	0	0	1	0

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: SAIBIR
Unique No: 11020294
Signed: Angela Borella
Report Date: 13 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

