



CONSTRUCTION EQUIPMENT

SWO-072714 EPIROC TMG2 ISEDO492 - REAR LEFT FINAL DRIVE



Sample No: VCP442131
Oil Type: {unknown}
Job No: SWO-072714



SAMPLE INFORMATION

Sample Number	VCP442131	VCP454756	VCP455409	VCP444238
Sample Date	09 Jun 2024	24 Apr 2024	17 Mar 2024	13 Feb 2024
Machine Hours	5742	5482	5262	5028
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	218	219	218	216
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	27	30	31	23
Sodium	ppm	0	<1	0	<1
Potassium	ppm	2	0	0	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.



WEAR METALS

Iron	ppm	111	112	104	141
Copper	ppm	7	7	4	6
Lead	ppm	16	15	12	19
Tin	ppm	<1	<1	0	0
Aluminum	ppm	2	2	2	0
Chromium	ppm	1	<1	<1	1
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	12	15	15	4
Magnesium	ppm	3	1	<1	0
Zinc	ppm	6	3	8	3
Phosphorus	ppm	428	470	502	412
Barium	ppm	0	0	0	0
Boron	ppm	7	2	0	<1

Depot: SAIBIR
Unique No: 11075585
Signed: Don Baldrige
Report Date: 14 Jun 2024



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GRAPHS

