



CONSTRUCTION EQUIPMENT

SWO-063552 EPIROC TMG21 SED0492 - REAR LEFT FINAL DRIVE



Sample No: VCP424292
Oil Type: NOT GIVEN
Job No: SWO-063552



SAMPLE INFORMATION

Sample Number	VCP424292	VCP413121	VCP402779	VCP354857
Sample Date	03 Jul 2023	25 May 2023	16 Apr 2023	10 Mar 2023
Machine Hours	3460	3205	2907	2693
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	214	215	215	223
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CONTAMINATION

Silicon	ppm	23	21	27	26
Sodium	ppm	<1	0	0	<1
Potassium	ppm	2	2	0	<1



WEAR METALS

Iron	ppm	83	79	90	81
Copper	ppm	7	4	5	4
Lead	ppm	31	30	30	22
Tin	ppm	<1	0	0	0
Aluminum	ppm	1	5	<1	1
Chromium	ppm	1	0	<1	1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	<1	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	9	20	8	9
Magnesium	ppm	0	<1	0	<1
Zinc	ppm	0	0	0	4
Phosphorus	ppm	423	426	464	426
Barium	ppm	0	0	0	0
Boron	ppm	0	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 oil. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10548326
Signed: Don Baldrige
Report Date: 10 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

