

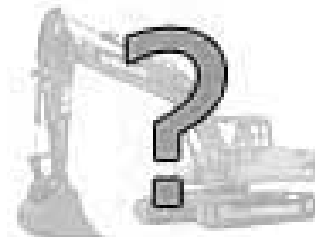


CONSTRUCTION EQUIPMENT

SWO-063665 EPIROC TMG21 SED0223 - REAR LEFT FINAL DRIVE



Sample No: VCP424232
Oil Type: MOBIL MOBILGEAR SHC 220
Job No: SWO-063665



SAMPLE INFORMATION

Sample Number	VCP424232	VCP408676	VCP410189	VCP380778
Sample Date	05 Jul 2023	17 May 2023	03 Apr 2023	18 Jan 2023
Machine Hours	3133	2865	2651	2404
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
 BIRMINGHAM, AL
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Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	216	216	216	216
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CONTAMINATION

Silicon	ppm	33	21	21	21
Sodium	ppm	0	1	<1	<1
Potassium	ppm	1	<1	0	0



WEAR METALS

Iron	ppm	127	186	156	139
Copper	ppm	4	9	10	8
Lead	ppm	8	19	20	19
Tin	ppm	<1	0	0	<1
Aluminum	ppm	4	3	2	<1
Chromium	ppm	1	1	2	1
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	3	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	17	129	32	31
Magnesium	ppm	1	2	2	3
Zinc	ppm	0	26	7	0
Phosphorus	ppm	469	453	441	416
Barium	ppm	0	0	0	0
Boron	ppm	0	8	3	4

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: 10551197
Signed: Sean Felton
Report Date: 12 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

