



CONSTRUCTION EQUIPMENT

SWO-064209 EPIROC T45 AV014A1117 - COMPRESSOR



Sample No: VCP415936
Oil Type: NOT GIVEN
Job No: SWO-064209



SAMPLE INFORMATION

Sample Number	VCP415936	VCP396758	---	---
Sample Date	24 Jul 2023	16 Mar 2023	---	---
Machine Hours	11559	10872	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

WHITAKER CONTRACTING

692 CONVICT CAMP RD
 GUNTERVILLE, AL
 US 35976

Contact: BROTHER WHITAKER
 BrotherWhitaker@whitaker-contracting.com
 T: (256)298-3905
 F:



OIL CONDITION

Visc @ 40°C	cSt	52.2	60.0	---	---
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CONTAMINATION

Silicon	ppm	5	4	---	---
Sodium	ppm	6	7	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	1	2	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	4	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	20	2	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	64	72	---	---
Phosphorus	ppm	72	93	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	0	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: WHIGUN
Unique No: 10577029
Signed: Don Baldrige
Report Date: 31 Jul 2023



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GRAPHS

