



CONSTRUCTION EQUIPMENT

SWO-068517 EPIROC D60-10 TMG23SEDO506 - HYDRAULIC SYSTEM



Sample No: VCP449243
Oil Type: NOT GIVEN
Job No: SWO-068517



SAMPLE INFORMATION

Sample Number	VCP449243	---	---	---
Sample Date	27 Dec 2023	---	---	---
Machine Hours	263	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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	█ 44.4	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.49	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		▲ 5461	---	---	---
Particles >6µm		█ 917	---	---	---
Particles >14µm		█ 29	---	---	---
ISO 4406:1999 (c)		20/17/12	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



WEAR METALS

Iron	ppm	█ 0	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	14	---	---	---
Magnesium	ppm	62	---	---	---
Zinc	ppm	365	---	---	---
Phosphorus	ppm	258	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: WHIGUN
Unique No: 10809373
Signed: Wes Davis
Report Date: 03 Jan 2024

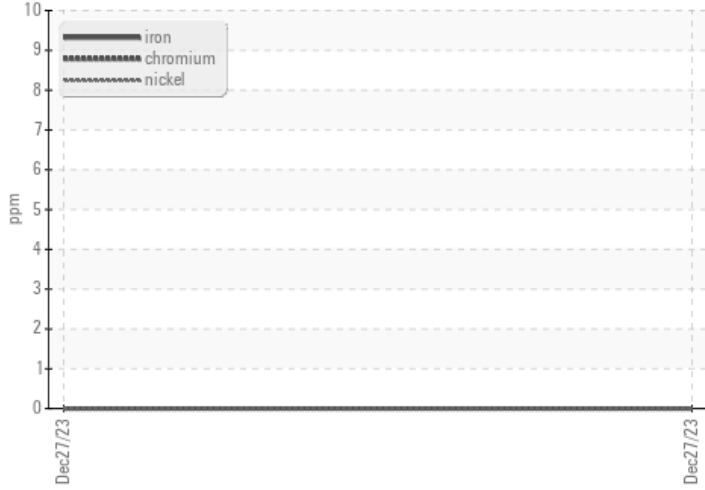


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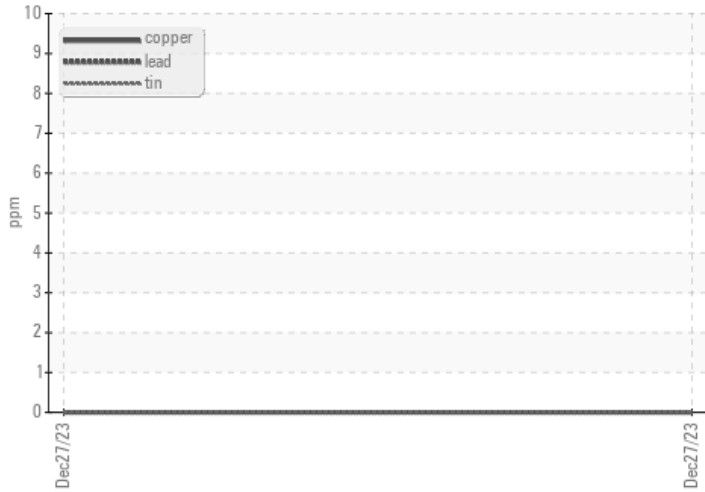


GRAPHS

Ferrous Alloys



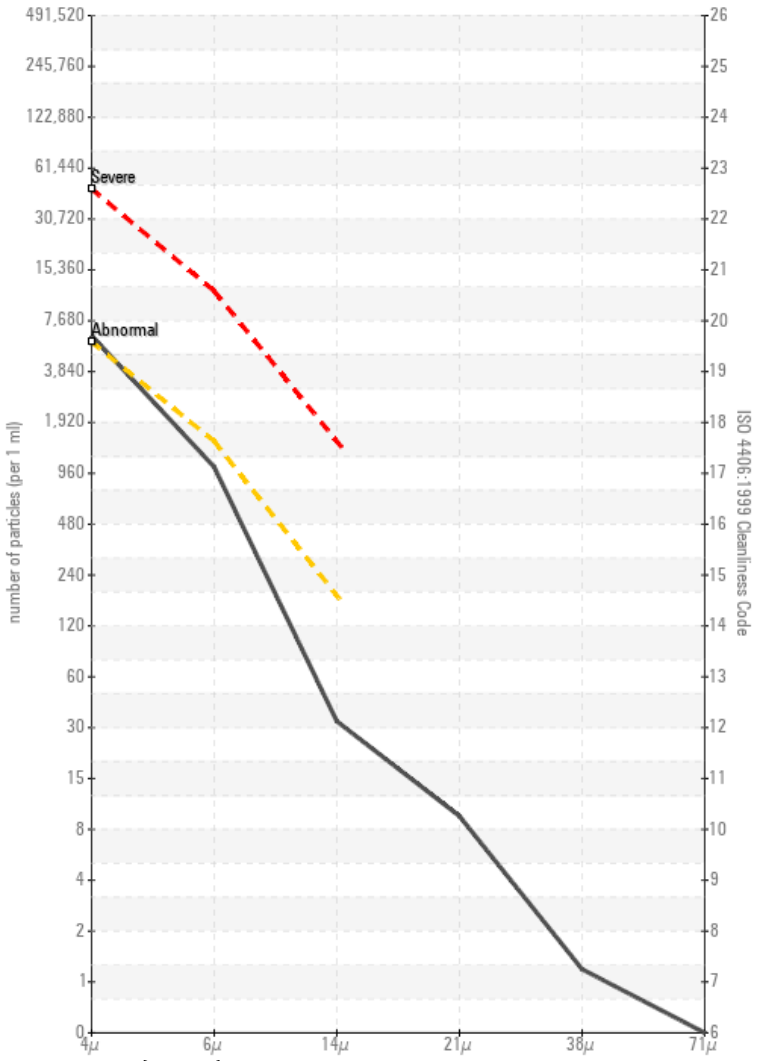
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

