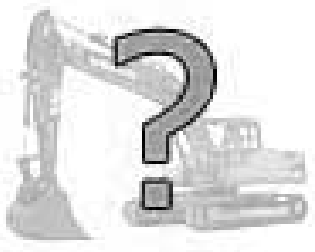
CONSTRUCTION EQUIPMENT
SENNEBOGEN 835 835.0.2517 - REAR RIGHT PLANETARY

Sample No: VCP431017
Oil Type: MOBIL 75W90
Job No:



SIMS METAL
130 NORTH 12TH ST
SACRAMENTO, CA
US 95814
Contact: EVERT

T: (916)769-7864
F:

SAMPLE INFORMATION

Sample Number		**VCP431017**	---	---	---
Sample Date		**14 Dec 2023**	---	---	---
Machine Hours		**6725**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Changed**	---	---	---
Sample Status		**NORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**143**	---	---	---

CONTAMINATION

Water	%	**NEG**	---	---	---
Silicon	ppm	**2**	---	---	---
Sodium	ppm	**<1**	---	---	---
Potassium	ppm	**0**	---	---	---

WEAR METALS

Iron	ppm	**36**	---	---	---
Copper	ppm	**34**	---	---	---
Lead	ppm	**0**	---	---	---
Tin	ppm	**<1**	---	---	---
Aluminum	ppm	**0**	---	---	---
Chromium	ppm	**0**	---	---	---
Molybdenum	ppm	**0**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**0**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**<1**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIVES

Calcium	ppm	**51**	---	---	---
Magnesium	ppm	**6**	---	---	---
Zinc	ppm	**40**	---	---	---
Phosphorus	ppm	**930**	---	---	---
Barium	ppm	**2**	---	---	---
Boron	ppm	**141**	---	---	---

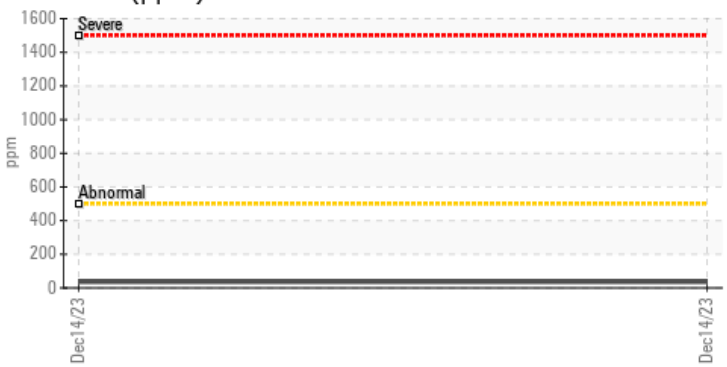
Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: SIMSACCA
Unique No: 10806336
Signed: Angela Borella
Report Date: 28 Dec 2023

GRAPHS

Iron (ppm)

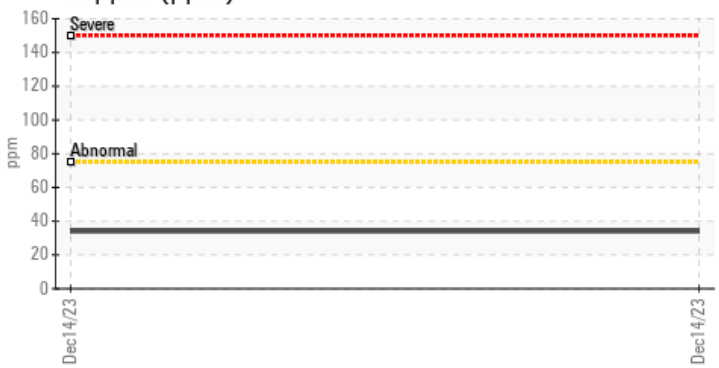


Lead (ppm)

Aluminum (ppm)

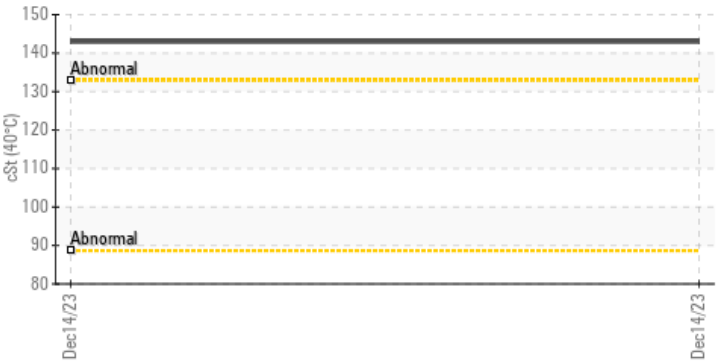
Chromium (ppm)

Copper (ppm)



Silicon (ppm)

Viscosity @ 40°C



Additives