



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[SPM700133]

Machine Id

SENNEBOGEN 825ME 825.0.3415

Component

Rear Left Final Drive

Fluid

GEAR OIL SAE 80W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

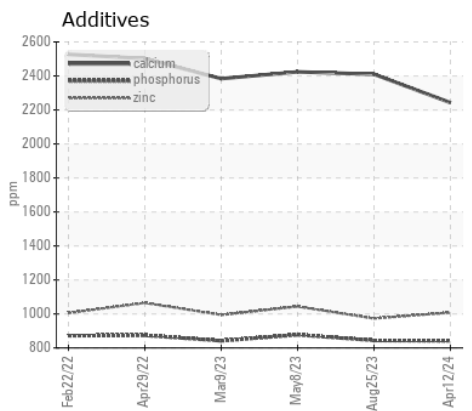
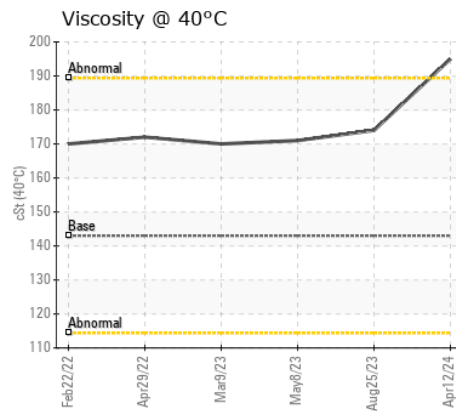
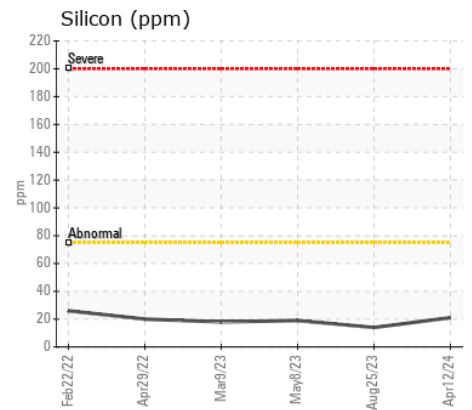
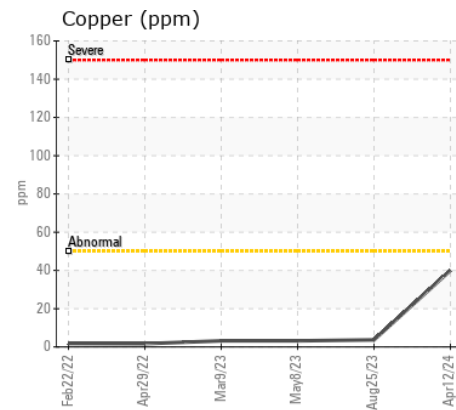
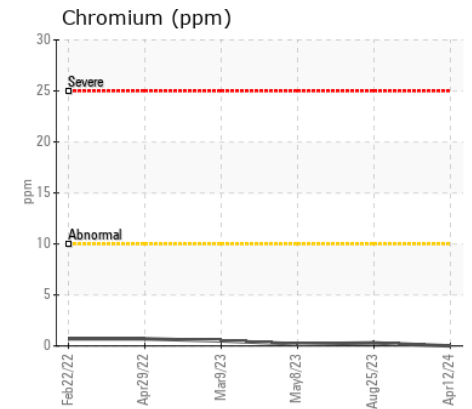
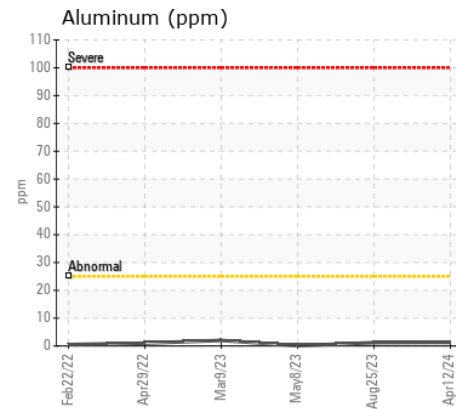
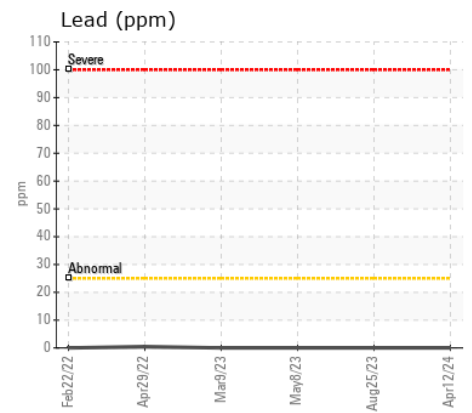
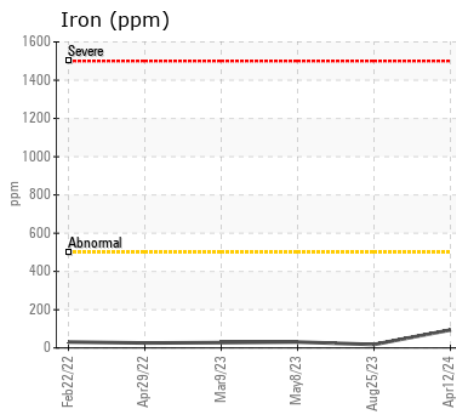
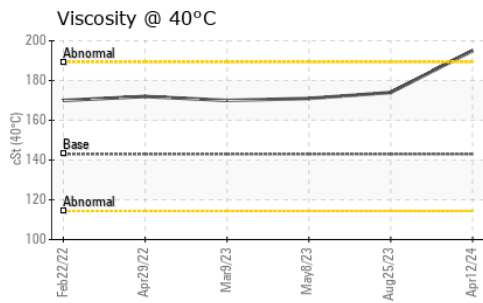
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP413913	VCP415186	VCP418522
Sample Date		Client Info		12 Apr 2024	25 Aug 2023	08 May 2023
Machine Age	hrs	Client Info		8667	7037	6085
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Changed	Changed
Filter Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

Iron	ppm	ASTM D5185m	>500	94	18	31
Chromium	ppm	ASTM D5185m	>10	0	<1	<1
Nickel	ppm	ASTM D5185m	>10	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	1	1	<1
Lead	ppm	ASTM D5185m	>25	0	0	0
Copper	ppm	ASTM D5185m	>50	40	4	3
Tin	ppm	ASTM D5185m	>10	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>75	21	14	19
Potassium	ppm	ASTM D5185m	>20	0	0	0
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	MODER	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m	>170	<1	4	3
Boron	ppm	ASTM D5185m	400	8	20	19
Barium	ppm	ASTM D5185m	200	2	0	0
Molybdenum	ppm	ASTM D5185m	12	2	<1	<1
Manganese	ppm	ASTM D5185m		3	2	3
Magnesium	ppm	ASTM D5185m	12	26	32	22
Calcium	ppm	ASTM D5185m	150	2243	2410	2424
Phosphorus	ppm	ASTM D5185m	1650	842	844	877
Zinc	ppm	ASTM D5185m	125	1008	973	1044
Sulfur	ppm	ASTM D5185m	22500	6720	10672	10430
Visc @ 40°C	cSt	ASTM D445	143	195	174	171



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP413913
Lab Number : 06154869
Unique Number : 10990292
Test Package : MOB 1

Received : 19 Apr 2024
Tested : 22 Apr 2024
Diagnosed : 23 Apr 2024 - Don Baldrige

ALL AMERICAN RECYCLING
 11900 S COTTAGE GROVE AVE
 CHICAGO, IL
 US 60628
 Contact: TOM BOCHENEK
 ferrous@aarecylcles.com
 T: (815)735-9892
 F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)