FLEET LUBE 360 OIL DIAGNOSTICS

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
T307
Component
Transmission (Auto)
Fluid
COGNIS EMGARD 2805 ATF (36 hrs)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

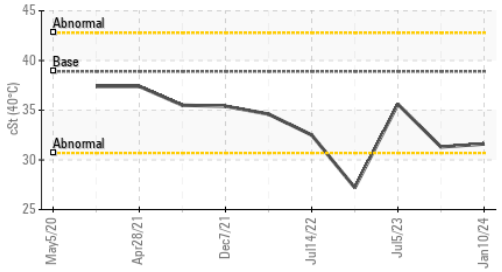
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0114718	PCA0107492	PCA0095625
Sample Date		Client Info		10 Jan 2024	11 Oct 2023	05 Jul 2023
Machine Age	mls	Client Info		316470	290899	263120
Oil Age	mls	Client Info		75000	75000	75000
Filter Age	mls	Client Info		75000	75000	75000
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Filter Changed		Client Info		Changed	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	ABNORMAL
Iron	ppm	ASTM D5185m	>160	66	39	32
Chromium	ppm	ASTM D5185m	>5	<1	<1	0
Nickel	ppm	ASTM D5185m	>5	<1	<1	<1
Titanium	ppm	ASTM D5185m		<1	0	<1
Silver	ppm	ASTM D5185m	>5	0	0	<1
Aluminum	ppm	ASTM D5185m	>50	12	9	7
Lead	ppm	ASTM D5185m	>50	14	10	10
Copper	ppm	ASTM D5185m	>225	41	25	17
Tin	ppm	ASTM D5185m	>10	2	<1	<1
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	▲ MODER
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>20	5	3	6
Potassium	ppm	ASTM D5185m	>20	2	1	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	LIGHT	▲ MODER
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	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185m		0	3	0
Boron	ppm	ASTM D5185m		117	81	108
Barium	ppm	ASTM D5185m		2	0	0
Molybdenum	ppm	ASTM D5185m		<1	<1	<1
Manganese	ppm	ASTM D5185m		<1	0	<1
Magnesium	ppm	ASTM D5185m		1	2	1
Calcium	ppm	ASTM D5185m		144	119	132
Phosphorus	ppm	ASTM D5185m		290	222	240
Zinc	ppm	ASTM D5185m		13	2	11
Sulfur	ppm	ASTM D5185m		2147	1758	1846
Visc @ 40°C	cSt	ASTM D445	38.9	31.6	31.3	35.6

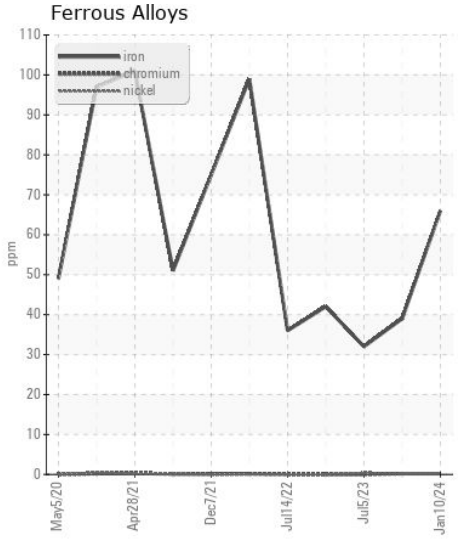
Report Id: NWWSSC [WUSCAR] 06059693 (Generated: 01/16/2024 11:42:51) Rev: 1

Submitted By: Paul Riddick

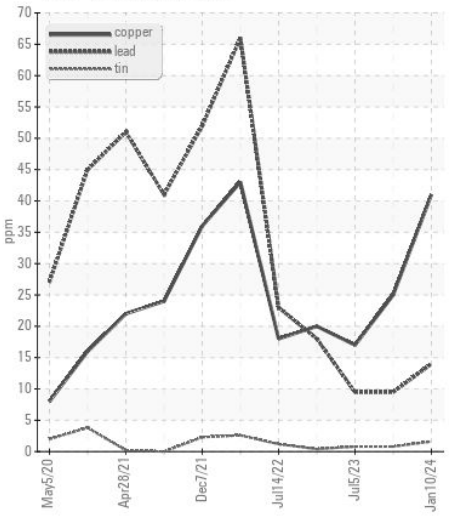
Viscosity @ 40°C



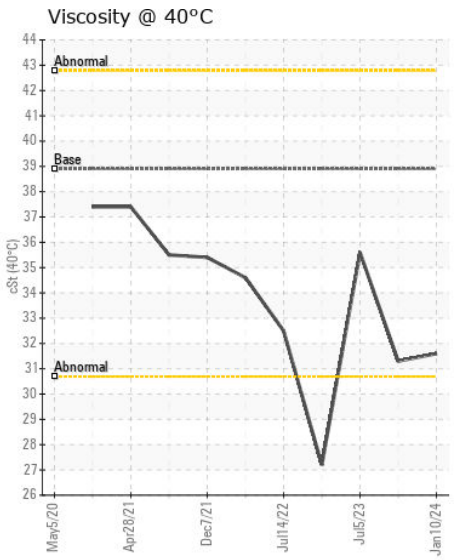
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0114718
Lab Number : 06059693
Unique Number : 10831075
Test Package : FLEET
Recieved : 12 Jan 2024
Diagnosed : 16 Jan 2024
Diagnostician : Wes Davis

NW WHITE & CO - SPECIAL SERVICE DIVISION
100 INDEPENDENCE BLVD
COLUMBIA, SC
US 29210
Contact: George Edwards
gedwards@nwwhite.com
T:
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)