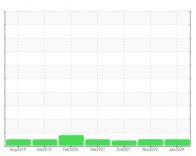


OIL ANALYSIS REPORT

Sample Rating Trend









Machine Id DT612
Component Transmission (Auto)

COGNIS EMGARD 2805 ATF (4 mls)

DIAGNOSIS

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 fluid.

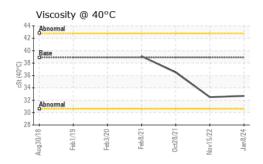
Fluid Condition

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

Sample Number Client Info PCA0089181 PCA0080449 PCA005905 Sample Date Client Info 08 Jan 2024 15 Nov 2022 28 Oct 2021 Machine Age mls Client Info 204962 204962 168344 0 0 0 0 0 0 0 0 0			Augzoto	1602020	1002021 1002022	OWNERS I	
Client Info	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Machine Age mls Client Info 204962 204962 168344 Oil Age mis Client Info 229452 134403 0 Oil Changed Client Info Changed NoRMAL NORMAL ABNORMAL CONTAMINATION method Imitibase current history1 history2 WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >220 82 56 107 Chromium ppm ASTM 05185m >22 0 <1	Sample Number		Client Info		PCA0089181	PCA0080449	PCA0059059
Oil Age mls Client Info 229452 134403 0 Not Changed Changed Changed Changed ABNORMAL Not Changd ABNORMAL Not Changd ABNORMAL Not Changed ABNORMAL	Sample Date		Client Info		08 Jan 2024	15 Nov 2022	28 Oct 2021
Contained Client Info Changed NoRMAL NORMAL NORMAL NORMAL ABNORMAL	Machine Age	mls	Client Info		204962	204962	168344
NORMAL NORMAL ABNORMAL CONTAMINATION method limit/base current history1 history2 history2	Oil Age	mls	Client Info		229452	134403	0
CONTAMINATION method limit/base ourrent history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >22.0 82 56 107 Chromium ppm ASTM D5185m >2 0 <1	Oil Changed		Client Info		Changed	Changed	Not Changd
Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >220 82 56 107 Chromium ppm ASTM D5185m >2 0 <1 0 Nickel ppm ASTM D5185m >5 0 <1 0 Silver ppm ASTM D5185m >5 0 0 0 Aluminum ppm ASTM D5185m >5 0 0 0 Aluminum ppm ASTM D5185m >75 16 10 21 Lead ppm ASTM D5185m >95 6 4 10 22 Copper ppm ASTM D5185m >10 1 1 2 2 Antimony ppm ASTM D5185m 0 0 0 0 0 Cadmium ppm ASTM D5185m 0	Sample Status				NORMAL	NORMAL	ABNORMAL
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Description	Chromium	ppm	ASTM D5185m	>2	0	<1	<1
Silver	Nickel	ppm	ASTM D5185m	>5	0	<1	0
Silver	Titanium	ppm	ASTM D5185m		0	0	0
Aluminum ppm ASTM D5185m >75 16 10 21	Silver		ASTM D5185m	>5	0		0
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Zinc ppm ASTM D5185m <1 0 0 Sulfur ppm ASTM D5185m 1732 1791 1181 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 5 Sodium ppm ASTM D5185m 20 0 0 1 Potassium ppm ASTM D5185m >20 0 0 1 VISUAL method limit/base current history1 history2 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE <td></td> <td></td> <td></td> <td></td> <th></th> <td></td> <td></td>							
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Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG	Debris	scalar	*Visual	NONE	NONE	NONE	▲ MODER
Odor scalar *Visual NORML NORM	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Emulsified Water scalar *Visual >0.1 NEG NEG NEG	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Free Water scalar *Visual NEG SEConitted By: Matt@uinla	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
	Free Water	scalar	*Visual		NEG	SEMmitted E	By: Matt@uinla

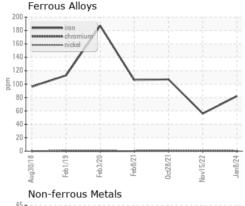


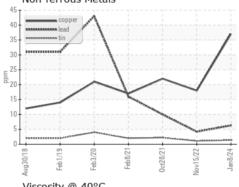
OIL ANALYSIS REPORT

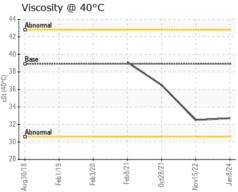


	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	38.9	32.7	32.5	36.5
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

GRAPHS









Laboratory Sample No.

Lab Number : 06105648 Unique Number: 10903878 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0089181 Received : 29 Feb 2024

Tested : 02 Mar 2024 Diagnosed : 04 Mar 2024 - Sean Felton

NW WHITE & CO - GREER DIVISION

1060 ROGERS BRIDGE RD DUNCAN, SC US 29334

Contact: Matt Quinlan mquinlan@nwwhite.com T: (864)905-8506

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)