



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
NWW GREENWOOD

Machine Id
DT805

Component
Transmission (Auto)

Fluid
SHELL SPIRAX S6 ATF (36 QTS)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0127180	PCA0028604	---
Sample Date		Client Info		15 May 2024	03 Aug 2021	---
Machine Age	mls	Client Info		238205	0	---
Oil Age	mls	Client Info		0	0	---
Filter Age	mls	Client Info		0	0	---
Oil Changed		Client Info		Changed	N/A	---
Filter Changed		Client Info		Changed	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>300	30	39	---
Chromium	ppm	ASTM D5185m	>2	0	0	---
Nickel	ppm	ASTM D5185m	>4	0	<1	---
Titanium	ppm	ASTM D5185m	>3	<1	0	---
Silver	ppm	ASTM D5185m	>5	<1	0	---
Aluminum	ppm	ASTM D5185m	>70	11	10	---
Lead	ppm	ASTM D5185m	>85	10	15	---
Copper	ppm	ASTM D5185m	>90	15	6	---
Tin	ppm	ASTM D5185m	>10	2	2	---
Vanadium	ppm	ASTM D5185m		0	0	---
White Metal	scalar	*Visual	NONE	NONE	LIGHT	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

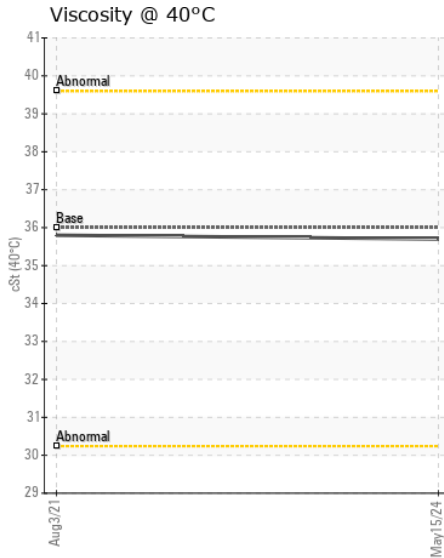
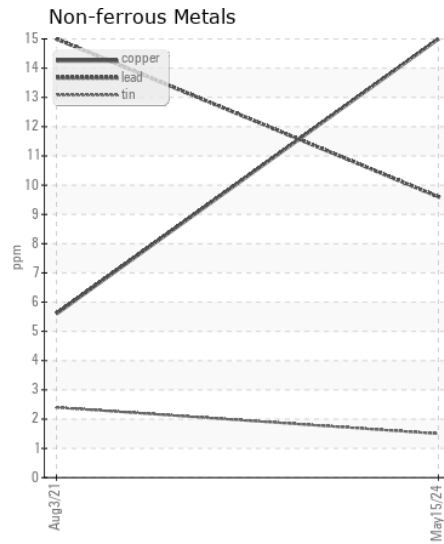
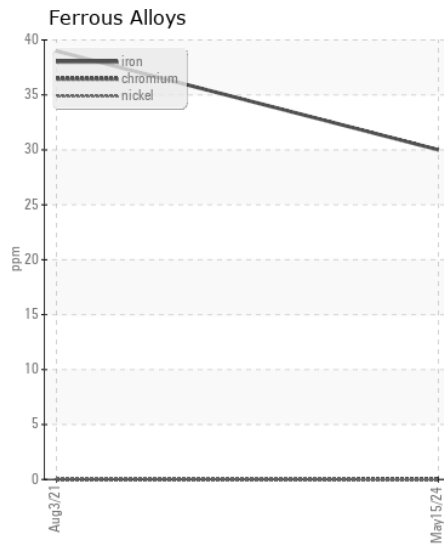
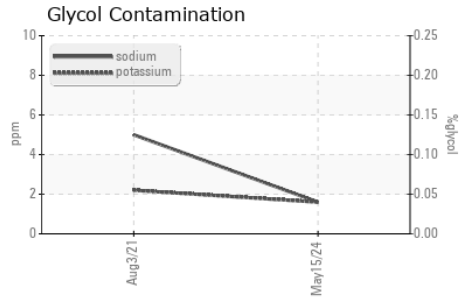
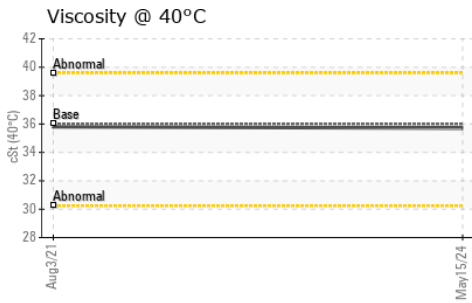
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>20	6	1	---
Potassium	ppm	ASTM D5185m	>20	2	2	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	LIGHT	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		2	5	---
Boron	ppm	ASTM D5185m		85	180	---
Barium	ppm	ASTM D5185m		0	0	---
Molybdenum	ppm	ASTM D5185m		<1	1	---
Manganese	ppm	ASTM D5185m		<1	2	---
Magnesium	ppm	ASTM D5185m		1	8	---
Calcium	ppm	ASTM D5185m		116	64	---
Phosphorus	ppm	ASTM D5185m		208	297	---
Zinc	ppm	ASTM D5185m		<1	0	---
Sulfur	ppm	ASTM D5185m		1867	1498	---
Visc @ 40°C	cSt	ASTM D445	36	35.7	35.8	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : PCA0127180

Lab Number : 06189871

Unique Number : 11046623

Test Package : FLEET (Additional Tests: Glycol)

Received : 23 May 2024

Tested : 30 May 2024

Diagnosed : 30 May 2024 - Jonathan Hester

NW WHITE & CO - GREENWOOD DIVISION

411 QUARRY ROAD

GREENWOOD, SC

US 29149

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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)