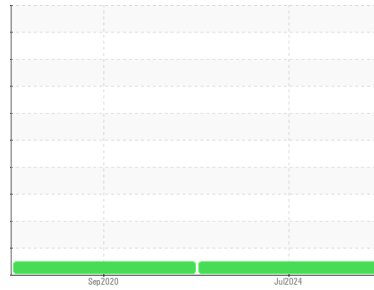




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id

RESCUE 1

Component

Transmission (Auto)

Fluid

CASTROL TRANSYND 668 (--- QTS)

DIAGNOSIS

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.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0800554	WC0377301	---
Sample Date	Client Info			14 Jul 2024	28 Sep 2020	---
Machine Age	hrs	Client Info		1600	603	---
Oil Age	hrs	Client Info		100	41	---
Oil Changed	Client Info			Not Chngd	Changed	---
Sample Status				NORMAL	NORMAL	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.1	NEG	NEG	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	20	25	---
Chromium	ppm	ASTM D5185m	>5	<1	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	2	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m	>5	<1	<1	---
Aluminum	ppm	ASTM D5185m	>50	3	4	---
Lead	ppm	ASTM D5185m	>50	3	3	---
Copper	ppm	ASTM D5185m	>225	24	20	---
Tin	ppm	ASTM D5185m	>10	<1	2	---
Antimony	ppm	ASTM D5185m		---	0	---
Vanadium	ppm	ASTM D5185m		<1	0	---
Cadmium	ppm	ASTM D5185m		0	0	---

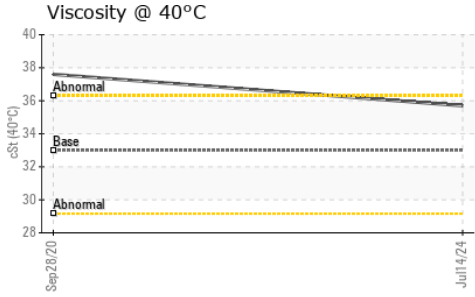
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		181	94	---
Barium	ppm	ASTM D5185m		<1	<1	---
Molybdenum	ppm	ASTM D5185m		<1	<1	---
Manganese	ppm	ASTM D5185m		<1	2	---
Magnesium	ppm	ASTM D5185m		1	2	---
Calcium	ppm	ASTM D5185m		122	32	---
Phosphorus	ppm	ASTM D5185m		488	270	---
Zinc	ppm	ASTM D5185m		57	91	---
Sulfur	ppm	ASTM D5185m		1945	215	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4	4	---
Sodium	ppm	ASTM D5185m		8	9	---
Potassium	ppm	ASTM D5185m	>20	4	4	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	LIGHT	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	NONE	---
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	---
Free Water	scalar	*Visual		NEG	NEG	---



OIL ANALYSIS REPORT



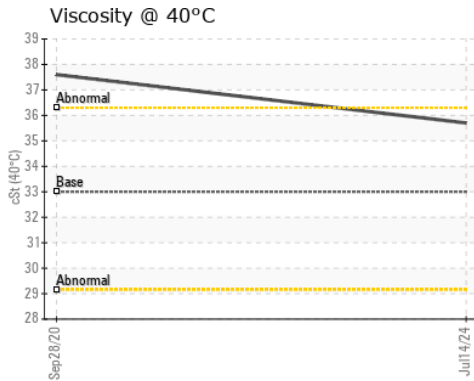
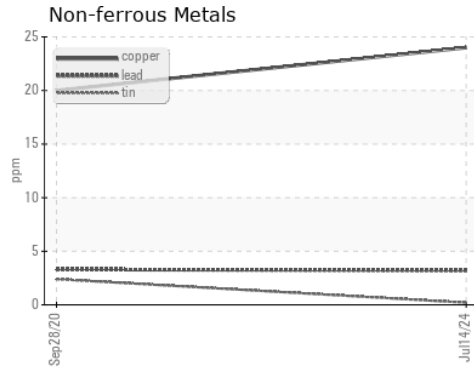
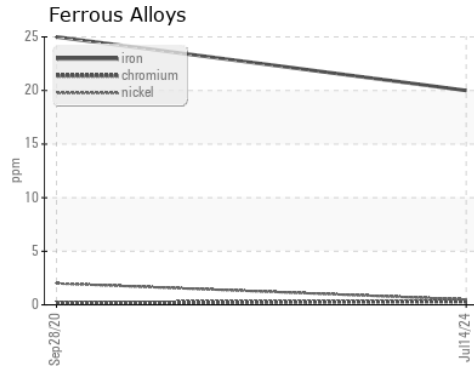
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	33	35.7	37.6

SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0800554
Lab Number : **06235302**
Unique Number : 11124136
Test Package : CONST

INDUSTRIAL APPARATUS SERVICES SIDDONS-MARTIN
 4903 A FM 1765, 14233 INTERDRIVE W
 LA MARQUE, TX
 US 77568
 Contact: M BELEW
 mbelew@industrialapparatusservices.com

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)