



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
HINO 13530
 Component
Transmission (Auto)
 Fluid
ATF (PAO) (--- QTS)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) ATF (PAO). Please confirm.

WEAR

All component wear rates are normal.

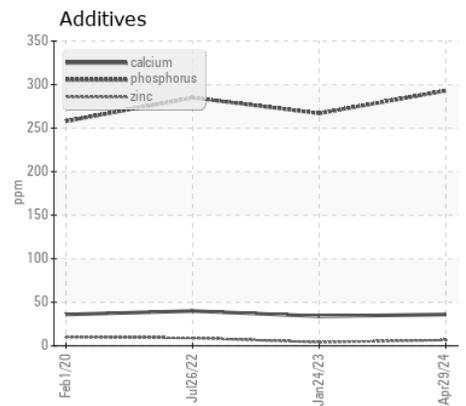
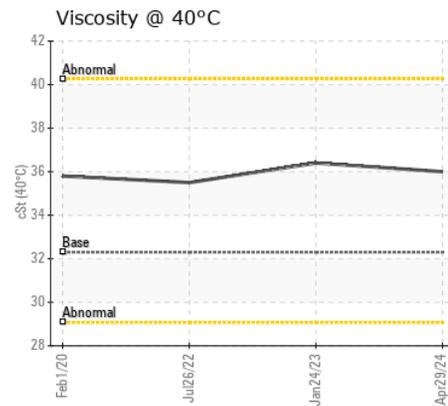
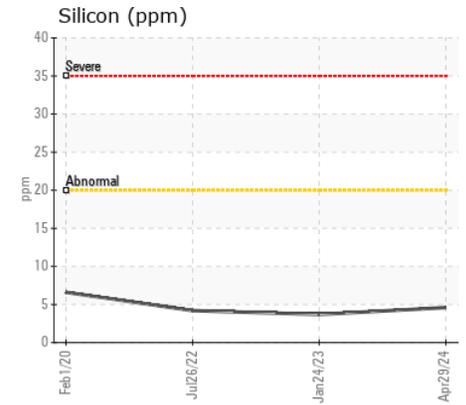
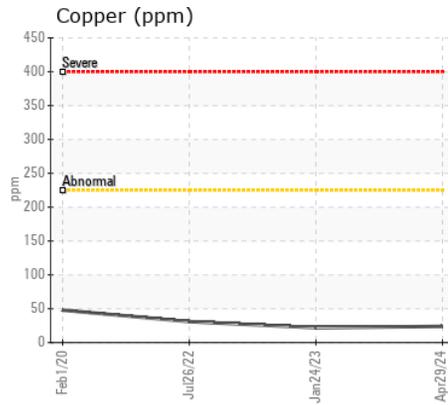
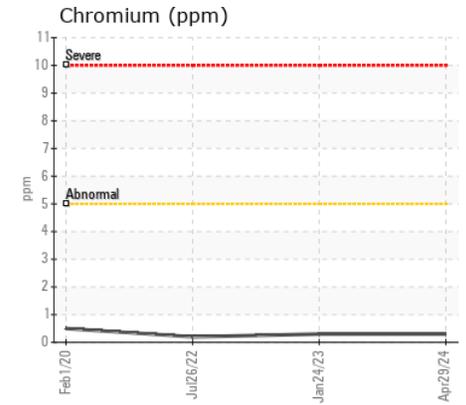
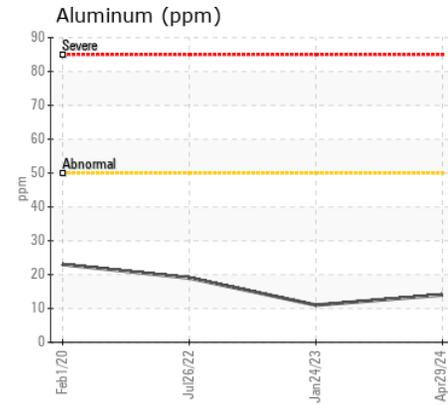
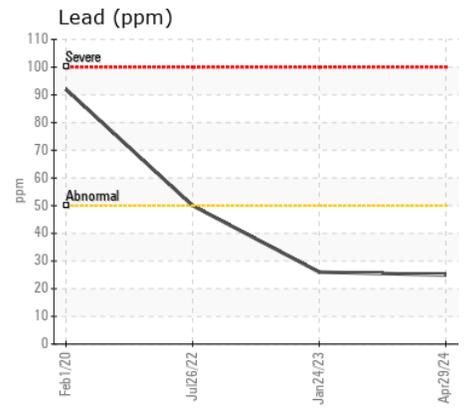
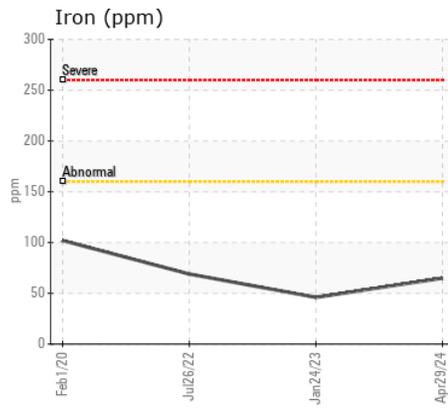
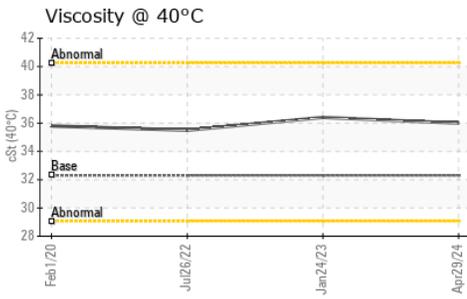
CONTAMINATION

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		WC06174441	WC0756533	WC0689088
Sample Date		Client Info		29 Apr 2024	24 Jan 2023	26 Jul 2022
Machine Age	mls	Client Info		8000	6580	6000
Oil Age	mls	Client Info		0	0	200
Filter Age	mls	Client Info		0	0	200
Oil Changed		Client Info		N/A	Not Changd	Changed
Filter Changed		Client Info		N/A	Not Changd	Changed
Sample Status				NORMAL	NORMAL	NORMAL
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Iron	ppm	ASTM D5185m	>160	65	46	69
Chromium	ppm	ASTM D5185m	>5	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	0	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	14	11	19
Lead	ppm	ASTM D5185m	>50	25	26	50
Copper	ppm	ASTM D5185m	>225	24	22	31
Tin	ppm	ASTM D5185m	>10	<1	<1	1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
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Silicon	ppm	ASTM D5185m	>20	5	4	4
Potassium	ppm	ASTM D5185m	>20	2	1	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	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	>0.1	NEG	NEG	NEG
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Sodium	ppm	ASTM D5185m		3	3	6
Boron	ppm	ASTM D5185m	175	146	141	132
Barium	ppm	ASTM D5185m	5	1	0	0
Molybdenum	ppm	ASTM D5185m	5	0	0	0
Manganese	ppm	ASTM D5185m		2	2	4
Magnesium	ppm	ASTM D5185m	5	<1	<1	0
Calcium	ppm	ASTM D5185m	125	36	34	40
Phosphorus	ppm	ASTM D5185m	290	293	267	285
Zinc	ppm	ASTM D5185m	10	7	4	9
Sulfur	ppm	ASTM D5185m	400	429	465	815
Visc @ 40°C	cSt	ASTM D445	32.3	36.0	36.4	35.5



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC06174441
Lab Number : 06174441
Unique Number : 11020494
Test Package : MOB 1
Received : 09 May 2024
Tested : 10 May 2024
Diagnosed : 10 May 2024 - Wes Davis

SULLIVAN EASTERN INC
 2860 C SLATER RD
 MORRISVILLE, NC
 US 27560

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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)