



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	ATTENTION

Area
PALLUBE 32
Machine Id
SULLIVAN PALATEK 1809130001 - C&S TRUCK AND TRAILER
Component
Compressor

RECOMMENDATION

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

Moderate concentration of visible dirt/debris present in the oil.

FLUID CONDITION

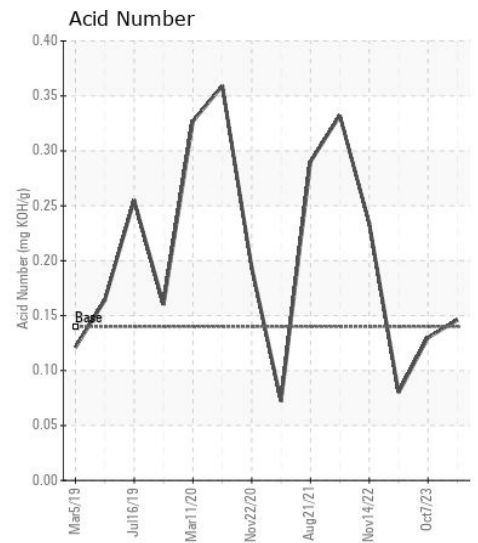
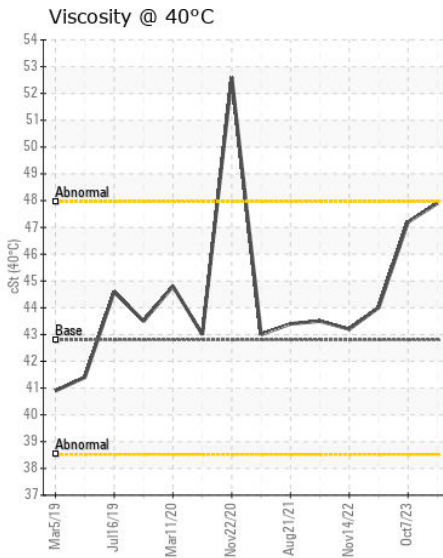
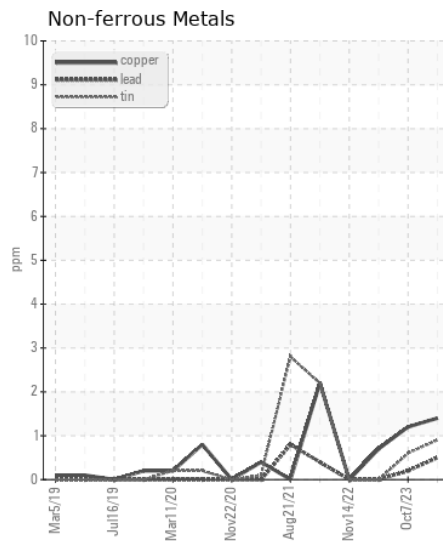
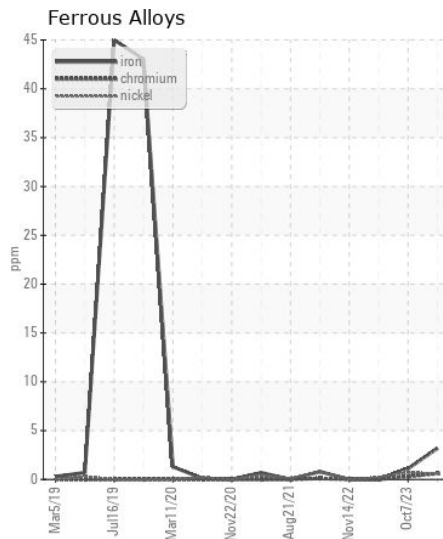
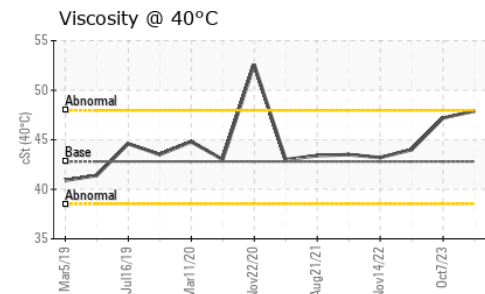
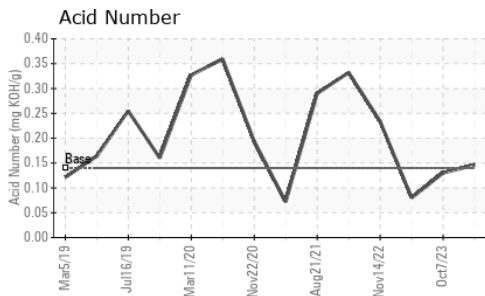
An additive depletion is indicated. The AN level is acceptable for this fluid.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCS06190692	UCS06018292	UCS05904490
Sample Date		Client Info		15 Feb 2024	07 Oct 2023	17 Jun 2023
Machine Age	hrs	Client Info		26104	24869	23606
Oil Age	hrs	Client Info		4536	3301	2038
Filter Age	hrs	Client Info		1235	1263	1001
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				ATTENTION	ATTENTION	ATTENTION

Iron	ppm	ASTM D5185m	>50	3	1	0
Chromium	ppm	ASTM D5185m	>10	<1	<1	0
Nickel	ppm	ASTM D5185m		<1	<1	<1
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		1	0	0
Aluminum	ppm	ASTM D5185m	>25	1	1	0
Lead	ppm	ASTM D5185m	>25	<1	<1	0
Copper	ppm	ASTM D5185m	>50	1	1	<1
Tin	ppm	ASTM D5185m	>15	<1	<1	0
Vanadium	ppm	ASTM D5185m		<1	<1	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>25	3	2	2
Potassium	ppm	ASTM D5185m	>20	4	4	3
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	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		109	133	90
Boron	ppm	ASTM D5185m	1	0	0	0
Barium	ppm	ASTM D5185m	730	5	5	10
Molybdenum	ppm	ASTM D5185m	0	<1	<1	0
Manganese	ppm	ASTM D5185m	0.0	<1	<1	0
Magnesium	ppm	ASTM D5185m	0	<1	<1	<1
Calcium	ppm	ASTM D5185m	0	0	1	1
Phosphorus	ppm	ASTM D5185m	0	18	3	4
Zinc	ppm	ASTM D5185m	0	2	0	2
Sulfur	ppm	ASTM D5185m	590	517	747	639
Acid Number (AN)	mg KOH/g	ASTM D8045	0.14	0.146	0.13	0.08
Visc @ 40°C	cSt	ASTM D445	42.8	47.9	47.2	44.0



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCS06190692
Lab Number : 06190692
Unique Number : 11047444
Test Package : IND 2

Received : 24 May 2024
Tested : 29 May 2024
Diagnosed : 29 May 2024 - Don Baldrige

ELITE COMPRESSED AIR SYSTEMS INC

MCDONOUGH, GA
 US 30252
 Contact: RONNY MINNIX
 elitecompressed@gmail.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)

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F: