



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
SULLUBE 32 [WO8016149]
Machine Id
SULLAIR 201611020090 - STARMART
Component
Compressor

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCS06125005	UCS05949316	UCS05817680
Sample Date		Client Info		15 Mar 2024	06 Sep 2023	06 Apr 2023
Machine Age	hrs	Client Info		33332	32162	31023
Oil Age	hrs	Client Info		1170	7966	594
Filter Age	hrs	Client Info		1170	1200	594
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Not Changed	Changed
Sample Status				NORMAL	SEVERE	NORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	2	1	<1
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	3	0	0
Lead	ppm	ASTM D5185m	>25	0	0	0
Copper	ppm	ASTM D5185m	>50	<1	0	<1
Tin	ppm	ASTM D5185m	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	MODER
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

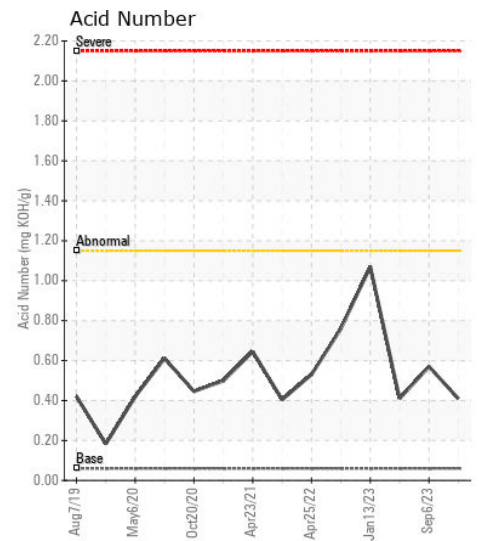
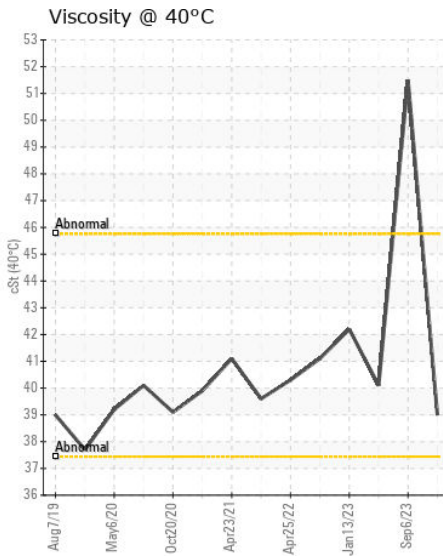
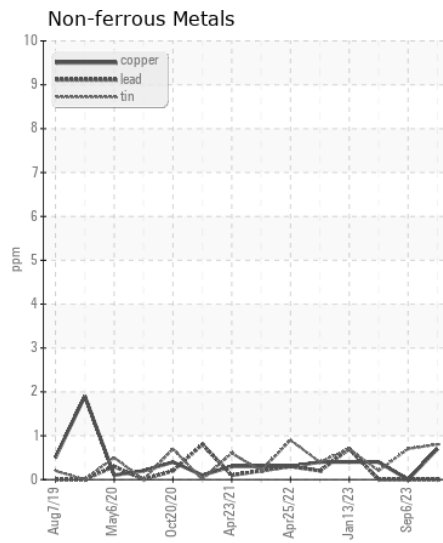
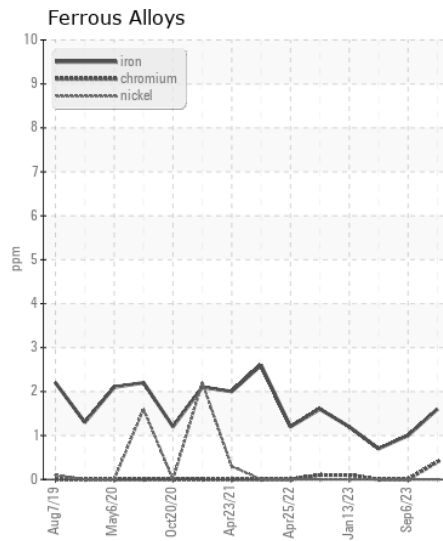
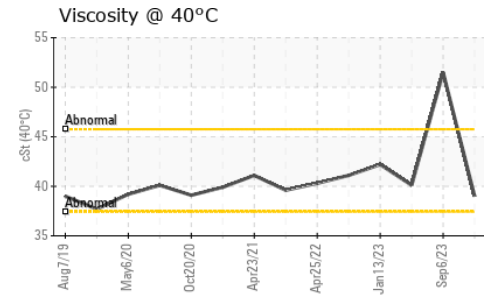
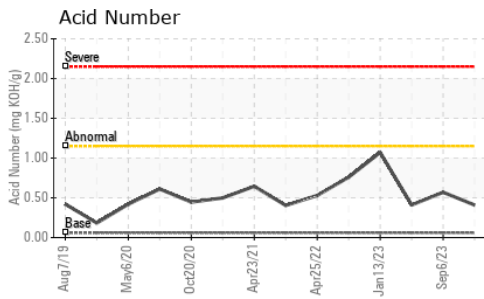
The water content is negligible. There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	1	1	1
Potassium	ppm	ASTM D5185m	>20	3	3	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	LIGHT	MODER	LIGHT
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	▲ 0.2%	NEG

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185m		41	27	46
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m	745	836	441	785
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	<1
Magnesium	ppm	ASTM D5185m		1	3	0
Calcium	ppm	ASTM D5185m	1	6	8	0
Phosphorus	ppm	ASTM D5185m	3	10	11	5
Zinc	ppm	ASTM D5185m		50	0	8
Sulfur	ppm	ASTM D5185m		277	330	392
Acid Number (AN)	mg KOH/g	ASTM D8045	0.06	0.409	0.57	0.41
Visc @ 40°C	cSt	ASTM D445		39.0	51.5	40.1



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCS06125005 **Received** : 21 Mar 2024
Lab Number : 06125005 **Tested** : 22 Mar 2024
Unique Number : 10939156 **Diagnosed** : 24 Mar 2024 - Don Baldrige
Test Package : IND 2

LIFT PRO EQUIPMENT CO

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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)