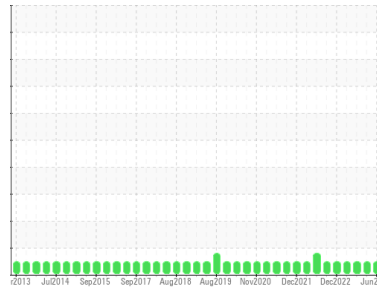




OIL ANALYSIS REPORT

Sample Rating Trend



Area
PLATINUM BTG
 Machine Id
SULLAIR VCC-200 003-145429 - LE JONES
 Component
Compressor

DIAGNOSIS

- Recommendation**
 Resample at the next service interval to monitor.
- Wear**
 All component wear rates are normal.
- Contamination**
 There is no indication of any contamination in the component.
- Fluid Condition**
 The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			UCZ06220586	UCZ06095948	UCZ05956797
Sample Date	Client Info			19 Jun 2024	12 Feb 2024	14 Sep 2023
Machine Age	hrs Client Info			50534	47535	0
Oil Age	hrs Client Info			0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0	0	0
Chromium	ppm	ASTM D5185m	>5	0	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>15	0	0	0
Lead	ppm	ASTM D5185m	>65	4	<1	1
Copper	ppm	ASTM D5185m	>65	0	0	<1
Tin	ppm	ASTM D5185m	>10	14	13	14
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	4.8	<1	0	0
Barium	ppm	ASTM D5185m	6.3	0	0	0
Molybdenum	ppm	ASTM D5185m	0.5	<1	0	<1
Manganese	ppm	ASTM D5185m	3.4	<1	0	<1
Magnesium	ppm	ASTM D5185m	3	0	0	0
Calcium	ppm	ASTM D5185m	10	0	0	0
Phosphorus	ppm	ASTM D5185m	0	4	4	3
Zinc	ppm	ASTM D5185m	6.3	6	<1	0
Sulfur	ppm	ASTM D5185m	59	47	14	82

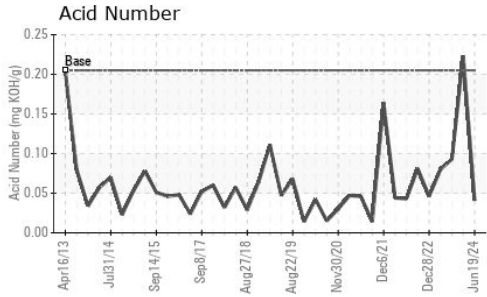
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>35	46976	67739	49884
Sodium	ppm	ASTM D5185m		0	0	0
Potassium	ppm	ASTM D5185m	>20	0	0	0
Water	%	ASTM D6304	>0.1	NEG	NEG	NEG

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	0.205	0.041	0.223	0.093

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

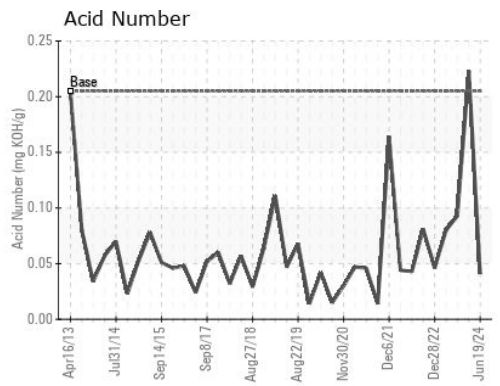
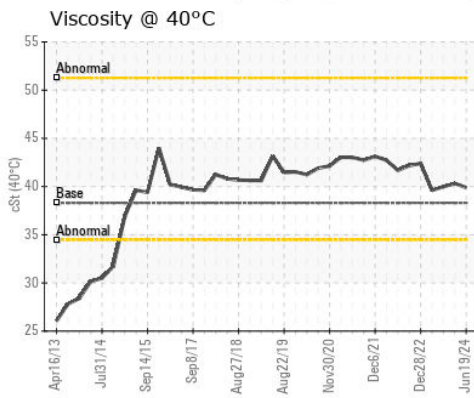
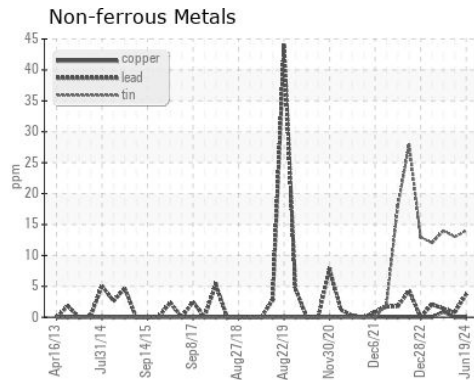
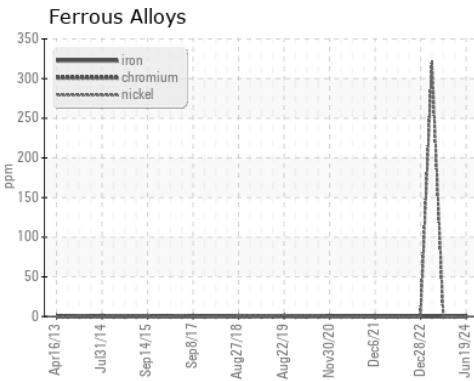


OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCZ06220586 **Received** : 25 Jun 2024
Lab Number : 06220586 **Tested** : 28 Jun 2024
Unique Number : 11098783 **Diagnosed** : 28 Jun 2024 - Jonathan Hester
Test Package : IND 2 (Additional Tests: KF)

ZORN COMP & EQUIPMENT CO (GB)
 733 POTTS AVE
 GREEN BAY, WI
 US 54304
 Contact: DEAN SCHAD
 dean.schad@zornair.com
 T: (920)391-8121
 F: (920)499-1168

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)