



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

LTL PS3C

Machine Id

DEKKER UMX0550KA1-00 A15651 - ALL CLAD

Component

Compressor

RECOMMENDATION

Resample at the next service interval to monitor. Please note that this is a corrected copy for laboratory data updates.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCH06224553	UCH06118448	UCH06007041
Sample Date		Client Info		19 Jun 2024	13 Mar 2024	16 Oct 2023
Machine Age	hrs	Client Info		72839	71858	71674
Oil Age	hrs	Client Info		2101	500	1005
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

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

CONTAMINATION

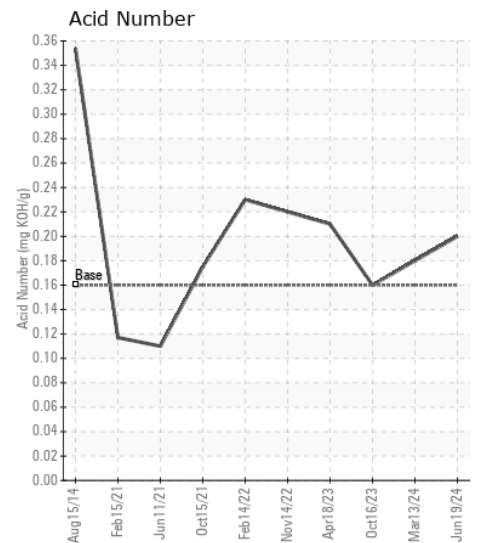
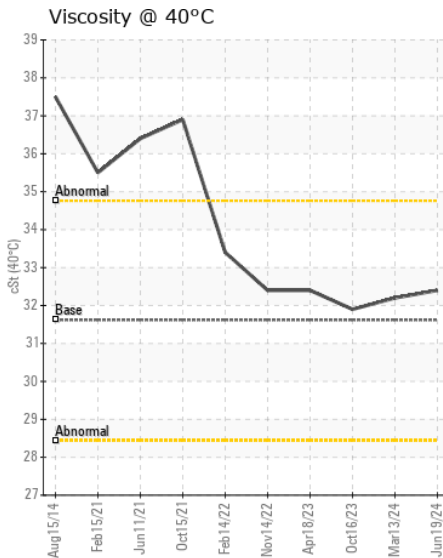
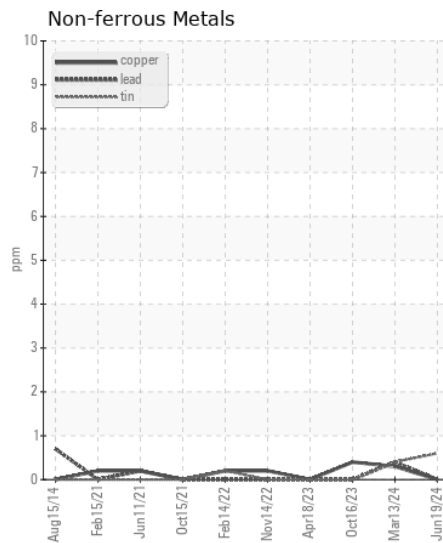
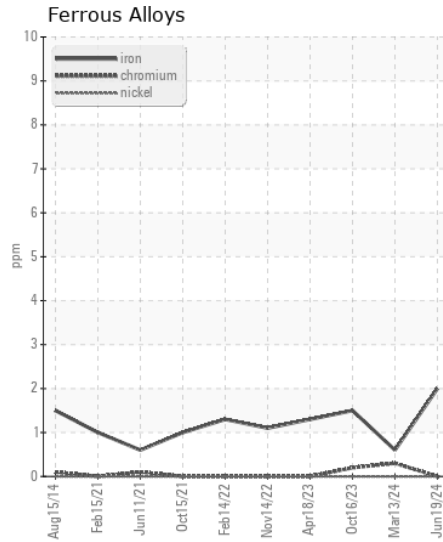
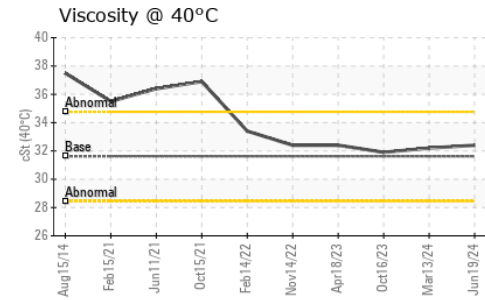
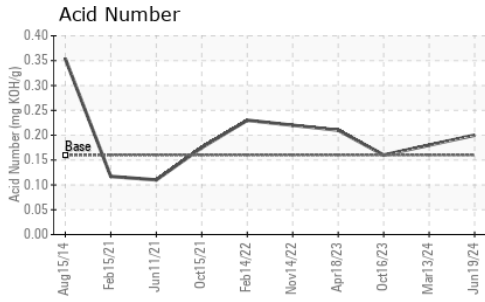
There is no indication of any contamination in the oil. Chlorine 13.4 ppm.

Silicon	ppm	ASTM D5185m	>25	6	4	4
Potassium	ppm	ASTM D5185m	>20	3	1	<1
Chlorine Content	ppm	ASTM D5185m		13.4	15.9	16.4
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	LIGHT	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

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185m		9	4	4
Boron	ppm	ASTM D5185m	0.8	0	0	0
Barium	ppm	ASTM D5185m	0	0	0	0
Molybdenum	ppm	ASTM D5185m	0	0	<1	0
Manganese	ppm	ASTM D5185m	0.2	<1	0	0
Magnesium	ppm	ASTM D5185m	0.4	0	<1	<1
Calcium	ppm	ASTM D5185m	0	6	1	5
Phosphorus	ppm	ASTM D5185m	257	209	194	215
Zinc	ppm	ASTM D5185m	0	2	2	0
Sulfur	ppm	ASTM D5185m	2633	2447	2061	2009
Acid Number (AN)	mg KOH/g	ASTM D8045	0.16	0.20	0.18	0.16
Visc @ 40°C	cSt	ASTM D445	31.62	32.4	32.2	31.9



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCH06224553 **Received** : 01 Jul 2024
Lab Number : 06224553 **Tested** : 09 Jul 2024
Unique Number : 11102750 **Diagnosed** : 09 Jul 2024 - Jonathan Hester
Test Package : IND 2 (Additional Tests: CHLORINEXRF)

ROCKWELL EQUIPMENT & SUPPLY CO
 PO BOX 114
 VERSAILLES, PA
 US 15137
 Contact: DINO PICCOLINO
 DINOP@ROCKWELLEQUIPMENT.COM
 T: (412)824-9903
 F: (412)824-9271

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)