



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

PALLUBE 32

Machine Id

SULLIVAN PALATEK SP20-200 20FE001222 - ALL CLAD METALS

Component

Compressor

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCH06192347	UCH06073007	UCH05988168
Sample Date		Client Info		16 May 2024	18 Jan 2024	21 Sep 2023
Machine Age	hrs	Client Info		23169	20829	18854
Oil Age	hrs	Client Info		5515	3175	1200
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	0	0	0
Chromium	ppm	ASTM D5185m	>10	0	0	<1
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		0	<1	0
Silver	ppm	ASTM D5185m		<1	0	0
Aluminum	ppm	ASTM D5185m	>25	0	0	0
Lead	ppm	ASTM D5185m	>25	0	0	0
Copper	ppm	ASTM D5185m	>50	0	0	0
Tin	ppm	ASTM D5185m	>15	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

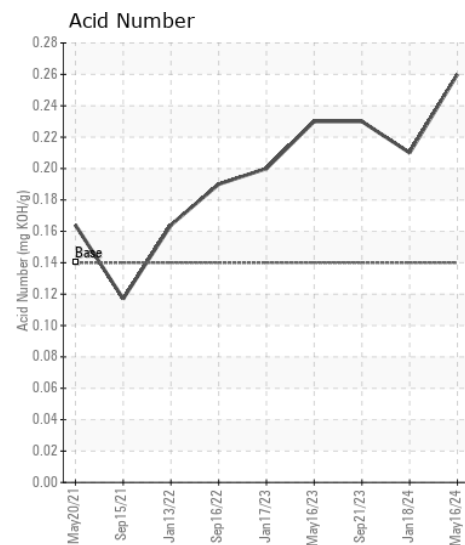
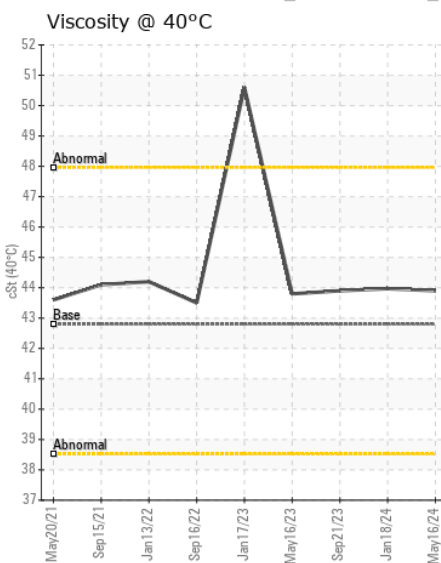
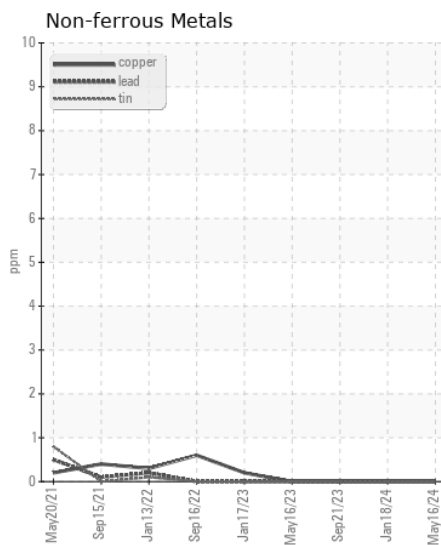
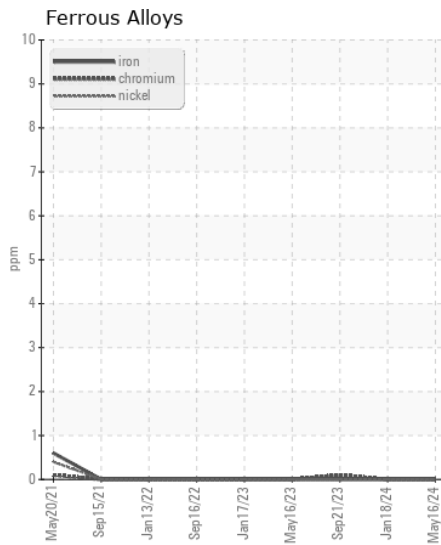
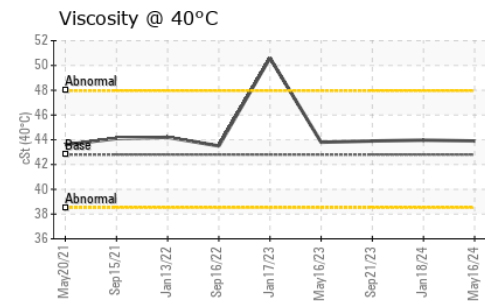
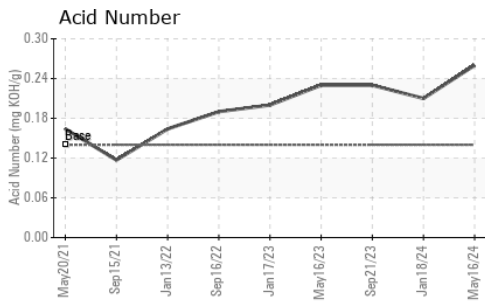
There is no indication of any contamination in the oil. Chlorine measured at 5.4 PPM.

Silicon	ppm	ASTM D5185m	>25	1	1	<1
Potassium	ppm	ASTM D5185m	>20	0	0	<1
Chlorine Content	ppm	ASTM D5185m		5.39	8.90	2.10
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

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		0	0	0
Boron	ppm	ASTM D5185m	1	0	0	0
Barium	ppm	ASTM D5185m	730	0	0	0
Molybdenum	ppm	ASTM D5185m	0	0	0	0
Manganese	ppm	ASTM D5185m	0.0	0	0	0
Magnesium	ppm	ASTM D5185m	0	0	0	<1
Calcium	ppm	ASTM D5185m	0	0	0	1
Phosphorus	ppm	ASTM D5185m	0	492	549	586
Zinc	ppm	ASTM D5185m	0	0	0	0
Sulfur	ppm	ASTM D5185m	590	326	292	384
Acid Number (AN)	mg KOH/g	ASTM D8045	0.14	0.26	0.21	0.23
Visc @ 40°C	cSt	ASTM D445	42.8	43.9	43.97	43.9



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCH06192347 **Received** : 28 May 2024
Lab Number : 06192347 **Tested** : 03 Jun 2024
Unique Number : 11049099 **Diagnosed** : 03 Jun 2024 - Doug Bogart
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)