

OIL ANALYSIS REPORT

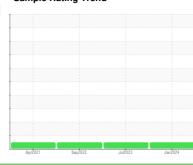
Sample Rating Trend

NORMAL

MYCOM COMP 1 - CLAXTON POULTRY (S/N 20151380)

Compressor

MYCOM MYCOLD AB68 (--- GAL)





Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

Fluid Condition

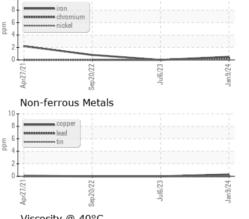
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

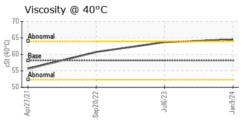
Sample Number			Apr202	1 Sep2022	Jul2023	Jan2024	
Sample Date	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 20764 18825 14019 Oil Age hrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A Sample Status NORMAL NORMAL NORMAL WEAR METALS method limit/base current history1 Iron ppm ASTM D5185m >50 <1	Sample Number		Client Info		WC0818834	WC0337498	WC0700826
Oil Age hrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >10 <1 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >25 2 <1 0 0 Silver ppm ASTM D5185m >25 2 <1 0 0 Silver ppm ASTM D5185m >25 2 <1 0 0 Copper ppm ASTM D5185m >25 0 0 0 0 Tin ppm ASTM D5185m 0	Sample Date		Client Info		09 Jan 2024	06 Jul 2023	20 Sep 2022
Cilent Info	Machine Age	hrs	Client Info		20764	18825	14019
NORMAL NORMAL NORMAL NORMAL WEAR METALS method limit/base current history1 history2	Oil Age	hrs	Client Info		0	0	0
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >50 <1	Oil Changed		Client Info		N/A	N/A	N/A
Iron	Sample Status				NORMAL	NORMAL	NORMAL
Chromium ppm ASTM D5185m >10 <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>50	<1	0	<1
Titanium	Chromium	ppm	ASTM D5185m	>10	<1	0	0
Silver	Nickel	ppm	ASTM D5185m		0	0	0
Aluminum ppm ASTM D5185m >25 2 <1 0 Lead ppm ASTM D5185m >25 0 0 0 Copper ppm ASTM D5185m >50 <1	Titanium	ppm	ASTM D5185m		<1	0	0
Lead ppm ASTM D5185m >25 0 0 0 Copper ppm ASTM D5185m >50 <1 0 0 Tin ppm ASTM D5185m >15 <1 0 0 Antimony ppm ASTM D5185m 0 <1 0 Vanadium ppm ASTM D5185m 0 <1 0 Cadmium ppm ASTM D5185m 0 <1 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 0 Magnesium ppm ASTM D5185m 0 0 <1 0 Phosphorus	Silver		ASTM D5185m		0	0	0
Copper ppm ASTM D5185m >50 <1 0 0 Tin ppm ASTM D5185m >15 <1	Aluminum	ppm	ASTM D5185m	>25	2	<1	0
Tin ppm ASTM D5185m >15 <1 0 0 Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m 0 <1 0 Cadmium ppm ASTM D5185m 0 <1 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m 2.3 0 0 <1 Phosphorus ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current <t< td=""><td>Lead</td><td>ppm</td><td>ASTM D5185m</td><td>>25</td><th>0</th><td>0</td><td>0</td></t<>	Lead	ppm	ASTM D5185m	>25	0	0	0
Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m 0 <1	Copper	ppm	ASTM D5185m	>50	<1	0	0
Vanadium ppm ASTM D5185m 0 <1 0 Cadmium ppm ASTM D5185m 0 <1 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m <1 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 0 0 0 <1 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history	Tin	ppm	ASTM D5185m	>15	<1	0	0
Cadmium ppm ASTM D5185m 0 <1 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 2.3 0 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 <1	Antimony	ppm	ASTM D5185m				
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 2.3 0 0 0 Phosphorus ppm ASTM D5185m 0 0 0 0 Zinc ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1	Vanadium	ppm	ASTM D5185m		0	<1	0
Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 2.3 0 0 <1 Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1 <1 <1 Potassium ppm AST	Cadmium	ppm	ASTM D5185m		0	<1	0
Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 2.3 0 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 0 0 Zinc ppm ASTM D5185m 2.6 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >2.5 2 1 3 Sodium ppm ASTM D5185m >2.0 <1	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 2.3 0 0 <1 Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1 <1 <1 Potassium ppm ASTM D6304 >0.1 0.005 0.002 0.004 Water % ASTM D6304 >1000 59 21.2 46.4 <tr< td=""><td>Boron</td><td>ppm</td><td>ASTM D5185m</td><td></td><th>0</th><td>0</td><td>0</td></tr<>	Boron	ppm	ASTM D5185m		0	0	0
Manganese ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m <1 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1 <1 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4	Barium	ppm	ASTM D5185m		0	0	0
Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m <1 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1 <1 <1 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 his	Molybdenum	ppm	ASTM D5185m		0	0	0
Calcium ppm ASTM D5185m <1 0 0 Phosphorus ppm ASTM D5185m 2.3 0 0 <1	Manganese		ASTM D5185m		0	<1	0
Phosphorus ppm ASTM D5185m 2.3 0 0 <1 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m 0 <1 <1 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Magnesium	ppm	ASTM D5185m		0	0	0
Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m >20 <1 <1 <1 Potassium ppm ASTM D6304 >0.1 0.005 0.002 0.004 Water % ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Calcium	ppm	ASTM D5185m		<1	0	0
Sulfur ppm ASTM D5185m 26 0 726 36 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m 0 <1	Phosphorus	ppm	ASTM D5185m	2.3	0	0	<1
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m 0 <1	Zinc	ppm	ASTM D5185m		0	0	0
Silicon ppm ASTM D5185m >25 2 1 3 Sodium ppm ASTM D5185m 0 <1 <1 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Sulfur	ppm	ASTM D5185m	26	0	726	36
Sodium ppm ASTM D5185m 0 <1	CONTAMINANTS	5	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Silicon	ppm	ASTM D5185m	>25	2	1	3
Water % ASTM D6304 >0.1 0.005 0.002 0.004 ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Sodium	ppm	ASTM D5185m		0	<1	<1
ppm Water ppm ASTM D6304 >1000 59 21.2 46.4 FLUID DEGRADATION method limit/base current history1 history2	Potassium	ppm	ASTM D5185m	>20	<1	0	0
FLUID DEGRADATION method limit/base current history1 history2	Water	%	ASTM D6304	>0.1	0.005	0.002	0.004
	ppm Water	ppm	ASTM D6304	>1000	59	21.2	46.4
Acid Number (AN) mg KOH/g ASTM D8045 0.01 0.014 0.015 0.014	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.01	0.014	0.015	0.014

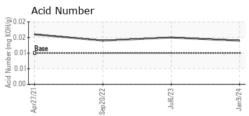


OIL ANALYSIS REPORT













Laboratory Sample No.

Lab Number

Unique Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0818834 : 06061258

: 10832640

Recieved Diagnosed

: 16 Jan 2024 : 23 Jan 2024 Diagnostician : Doug Bogart

Test Package : IND 2 (Additional Tests: KF) Certificate L2367 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)

SOUTHEASTERN REFRIGERATION

310 26TH AVE. WEST BIRMINGHAM, AL US 35204

Contact: GREGG KING gregg@serfco.com

T: (205)322-6587 F: (205)322-6580

LIGHT

NONE

NONE

NONE

LIGHT

NONE

NORML

NORML

NEG

NEG

60.7

Contact/Location: GREGG KING - SOUBIR