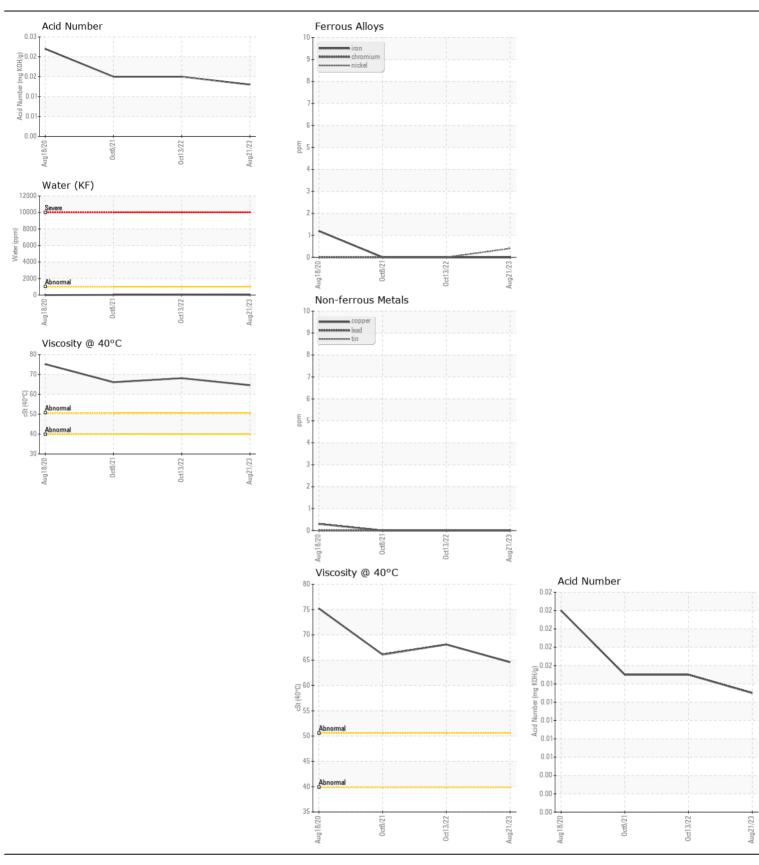
WEAR CONTAMINATION **FLUID CONDITION** NORMAL NORMAL **NORMAL**

Machine Id

FES FES 1
Component
Screw Compressor

FES 1 (--- GAL)

Test Sample Number	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		011 . 1 .				
		Client Info		WC0736128	WC0675161	WC0548213
Sample Date		Client Info		21 Aug 2023	13 Oct 2022	08 Oct 202
Machine Age	hrs	Client Info		44415	23309	1240
Oil Age	hrs	Client Info		0	0	1240
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	Not Change
Filter Changed		Client Info		N/A	Not Changd	N/A
Sample Status				NORMAL	NORMAL	NORMAL
Iron	ppm	ASTM D5185m	>60	0	0	0
Chromium	ppm	ASTM D5185m	>4	0	0	0
Nickel		ASTM D5185m		<1	0	0
					0	0
						0
			>5			0
				0	0	0
				0	0	0
Tin				0	0	0
Vanadium		ASTM D5185m		0	<1	0
White Metal			NONE	NONE	NONE	NONE
						NONE
Silicon	ppm	ASTM D5185m	>50	0	<1	0
Potassium	ppm	ASTM D5185m	>20	<1	<1	0
Water	%	ASTM D6304	>0.1	0.001	0.003	0.002
ppm Water	ppm	ASTM D6304	>1000	11.6	25.6	22.0
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	NORM
Odor	scalar	*Visual	NORML	NORML	NORML	NORM
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185m		0	<1	0
Boron	ppm	ASTM D5185m		0	0	<1
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		0	0	0
Phosphorus	ppm	ASTM D5185m		0	15	0
Zinc	ppm	ASTM D5185m		0	0	0
Sulfur	ppm	ASTM D5185m		0	0	9
Acid Number (AN)	mg KOH/g	ASTM D8045		0.013	0.015	0.015
Visc @ 40°C	cSt	ASTM D445		64.6	68.1	66.1
	Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Silicon Potassium Water ppm Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	Filter Age Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water % ppm Water ppm Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus ppm Zinc ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm	Filter Age Oil Changed Client Info Client Info Filter Changed Sample Status Iron Chromium Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Visual Silicon Ppm ASTM D5185m Vater % ASTM D5185m Vater % ASTM D6304 Ppm Water Ppm ASTM D6304 Silt Scalar Scalar Visual Sand/Dirt Scalar Scalar Visual Appearance Scalar Codor Scalar Scalar Visual Sodium Ppm ASTM D5185m Boron Ppm ASTM D5185m Barium Ppm ASTM D5185m Barium Ppm ASTM D5185m	Filter Age hrs Client Info Cilent Info Filter Changed Client Info Sample Status Sample Status Sample Status Iron ppm ASTM D5185m >60 ASTM D5185m >4 ASTM D5185m ASTM D6304 ASTM D6305 ASTM D6305	Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL Iron ppm ASTM D5185m >60 Chromium ppm ASTM D5185m >4 0 Nickel ppm ASTM D5185m >4 0 Nickel ppm ASTM D5185m >4 0 Nickel ppm ASTM D5185m >0 0 Silver ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >30 0 Copper ppm ASTM D5185m >30 0 Tin ppm ASTM D5185m >30 0 Vanadium ppm ASTM D5185m >15 0 White Metal scalar *Visual NONE NONE Yellow Metal scalar *Vis	Filter Age hrs Client Info N/A Not Changed Filter Changed Client Info N/A Not Changd Sample Status NORMAL NORMAL Iron ppm ASTM D5185m >60 0 Chromium ppm ASTM D5185m >4 0 0 Nickel ppm ASTM D5185m -4 0 0 Nickel ppm ASTM D5185m -4 0 0 Silver ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m >5 0 0 0 Lead ppm ASTM D5185m >30 0 0 0 0 Copper ppm ASTM D5185m >30 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0<







Certificate L2367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0736128 Lab Number : 05959864

Unique Number : 10661077 Test Package : IND 2 (Additional Tests: KF)

Received : 25 Sep 2023 Tested

: 26 Sep 2023 : 26 Sep 2023 - Don Baldridge Diagnosed

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.

AAA ENERGY SERVICES

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Contact: CHRIS WASSON cwasson@aaaenergy.com

T: (207)883-1473 F: x:

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)