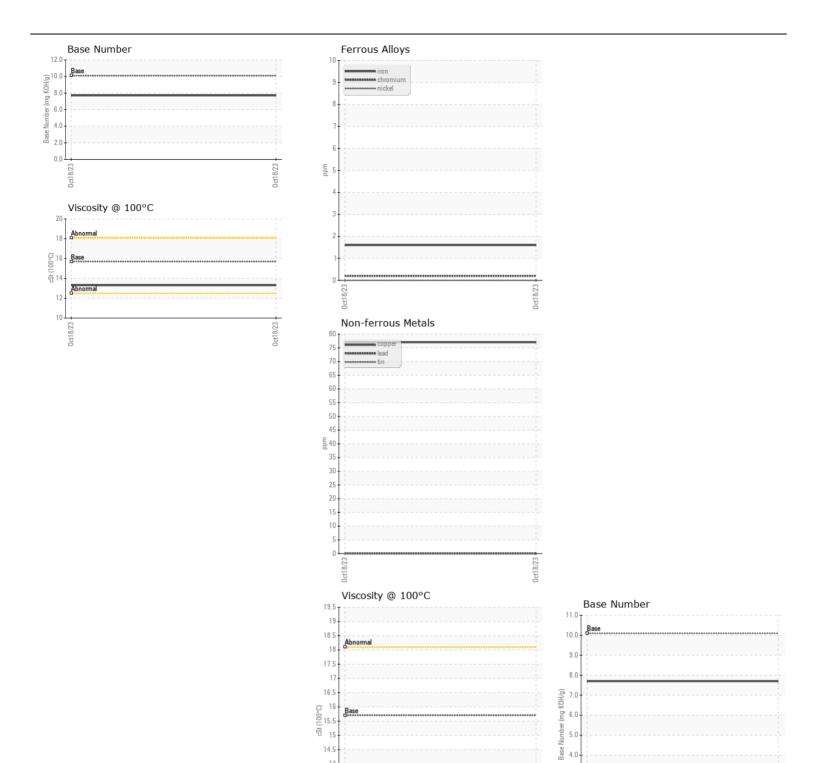
WEAR CONTAMINATION **FLUID CONDITION** **NORMAL NORMAL NORMAL**

Machine Id

MANOR PARK 3306B

Component Diesel Engine

Machine Age hrs Client Info 24	SHELL ROTELLA T 15W40 (GAL)							
Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Sample Date Client Info 24	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model with your next sample. Social Component make and model component		Sample Number		Client Info		WC0829173	_	
Machine Age hrs	Resample at the next service interval to monitor. Please specify the component make and model with your next sample.	Sample Date		Client Info		18 Oct 2023		
Filter Age Oil Changed Client Info Changed Changed Client Info Changed Changed Client Info Changed Client Info Changed Client In		Machine Age	hrs	Client Info		24		
Oil Changed Chent Info Changed Changed		Oil Age	hrs	Client Info		24		
Oil Changed Cilent Info Cilent I			hrs	Client Info		24		
Filter Changed Sample Status Client Info Sample Status Client Info Sample Status Client Info Changed Changed				Client Info		Changed		
Metal levels are typical for a components first oil change. Iron		_		Client Info				
Metal levels are typical for a components first oil change. Chromium ppm ASTM 0585m 20		_				_		
Metal levels are typical for a components first oil change. Chromium ppm ASTM 0585m 20	WFAR	Iron	maa	ASTM D5185m	>100	2		
Nickel ppm ASTM 05185m >4 0				ASTM D5185m	>20			
Titanium ppm ASTM D5185m 3 0	Metal levels are typical for a components first oil change.							
Silver ppm ASTM D5186m >20 1								
Aluminum ppm ASTM D5185m >20 1					>3			
Lead								
Copper								
Tin								
Vanadium								
White Metal Scalar *Visual NONE NO					7.0			
Yellow Metal Scalar Visual NONE NONE Silicon ppm ASTM D5185m >25 1 Potassium ppm ASTM D5185m >20 9 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG Glycol WC Method NEG Soot % % NASTM D7844 >3 0.1 Nitration Abs/mm "ASTM D7844 >20 7.2 Sulfation Abs/mm "ASTM D7844 >3 0.1 Silt Scalar "Visual NONE NONE NONE Debris Scalar "Visual NONE NONE Debris Scalar "Visual NONE NONE Appearance Scalar "Visual NONE NONE Appearance Scalar "Visual NORML					NONE			
Potassium ppm ASTM D6185m >20 9						_		
Potassium Pota	CONTAMINATION	Ciliaan		ACTM DE10Em	. 05	4		
Fuel WC Method VC Method	CONTAMINATION							
Water WC Method So.2 NEG So.2 NEG So.3 Nitration Abs/cm *ASTM D7844 So.3 O.1 Sulfation Abs/cm *ASTM D7844 So.3 O.1 Sulfation Abs/cm *ASTM D7844 So.3 O.1 Sulfation Abs/cm *ASTM D7845 So.3 O.1 Sold	There is no indication of any contamination in the oil.		ррпп					
Glycol								
Soot %					>0.2			
Nitration Abs/tmm *ASTM D7624 >20 7.2		•	0/		. 2			
Sulfation Abs/.tmm *ASTM D7415 >30 21.0 Silt scalar *Visual NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NORM								
Silt scalar *Visual NONE NONE NONE								
Debris Scalar *Visual NONE NONE NONE Sand/Dirt Scalar *Visual NONE NONE								
Sand/Dirt Scalar *Visual NONE Appearance Scalar *Visual NORML								
Appearance								
Color								
Emulsified Water scalar *Visual >0.2 NEG								
Sodium ppm ASTM D5185m 316 201								
Boron ppm ASTM D5185m 316 201 Barium ppm ASTM D5185m 0.0 8 Molybdenum ppm ASTM D5185m 1.2 0 Manganese ppm ASTM D5185m 1.2 0 Magnesium ppm ASTM D5185m 24 15 Calcium ppm ASTM D5185m 2292 2008 Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7								
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service. Barium ppm ASTM D5185m 0.0	FLUID CONDITION		ppm					
Oil. The condition of the oil is suitable for further service. Molybdenum ppm ASTM D5185m 1.2 0 Manganese ppm ASTM D5185m 24 15 Calcium ppm ASTM D5185m 2292 2008 Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7	The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.		ppm					
Molybdenum ppm ASTM D5185m 1.2 0 Manganese ppm ASTM D5185m Q Magnesium ppm ASTM D5185m 24 15 Calcium ppm ASTM D5185m 2292 2008 Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7								
Magnesium ppm ASTM D5185m 24 15 Calcium ppm ASTM D5185m 2292 2008 Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7					1.2			
Calcium ppm ASTM D5185m 2292 2008 Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7								
Phosphorus ppm ASTM D5185m 1064 903 Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7		9						
Zinc ppm ASTM D5185m 1160 1077 Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7			ppm					
Sulfur ppm ASTM D5185m 4996 3587 Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7		•	ppm					
Oxidation Abs/.1mm *ASTM D7414 >25 17.7 Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7								
Base Number (BN) mg KOH/g ASTM D2896 10.1 7.7								
Visc @ 100°C cSt ASTM D445 15.7 13.3		()						
		Visc @ 100°C	cSt	ASTM D445	15.7	13.3		







Certificate L2367

Laboratory Sample No.

Lab Number : 06088502 Unique Number: 10875947

Test Package : FLEET

: WC0829173

13.5 13 12.5 12 11.5

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 14 Feb 2024 **Tested**

: 15 Feb 2024 : 15 Feb 2024 - Wes Davis Diagnosed

STANDBY POWER SUPPORT SYSTEMS

6100 COLORADO AVE ODESSA, TX US 79760

Contact: SANTANA SARABIA standbypower7114@yahoo.com

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. T: (432)362-1051 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (432)362-1052

Contact/Location: SANTANA SARABIA - STAODE

0ct18/23