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

Machine Id

501

Component Compressor

				.,		
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0858371		
Sample Date		Client Info		19 Feb 2024		
Machine Age	hrs	Client Info		3577		
Oil Age	hrs	Client Info		3577		
Filter Age	hrs	Client Info		3577		
Oil Changed		Client Info		Not Changd		
_		Client Info		-		
Sample Status				NORMAL		
Iron	ppm	ASTM D5185m	>50	2		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m		<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m	>15	<1		
Lead	ppm			<1		
	ppm					
			>10			
			NONE			
reliow Metal	Scalar	visuai	NONE	NONE		
Silicon	ppm	ASTM D5185m	>35	<1		
Potassium	ppm	ASTM D5185m	>20	<1		
Water		WC Method	>0.1	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	LIGHT		
				-		
Emulsified water	scalar	"Visuai	>0.1	NEG		
Sodium	ppm	ASTM D5185m		0		
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		8		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm			0		
Calcium	ppm	ASTM D5185m		4		
Phosphorus	ppm			0		
Zinc	ppm	ASTM D5185m		7		
				_		
Sulfur Acid Number (AN)	ppm mg KOH/g	ASTM D5185m ASTM D8045		0 0.056		
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs 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 Silicon ppm Potassium ppm Water 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 Calcium ppm Coil Age Potassium ppm Manganese ppm Magnesium ppm Calcium ppm Calcium ppm Phosphorus	Sample Number Sample Date Client Info Machine Age Oil Age hrs Client Info Client Info Oil Age hrs Client Info Sample Status Iron ppm ASTM D5185m Chromium ppm ASTM D5185m Nickel ppm ASTM D5185m Nickel ppm ASTM D5185m Aluminum ppm ASTM D5185m Lead ppm ASTM D5185m Copper ppm ASTM D5185m Vanadium ppm ASTM D5185m Visual Silicon ppm ASTM D5185m Vater WC Method Silt scalar *Visual Debris scalar *Visual Sand/Dirt scalar *Visual Appearance scalar *Visual Sand/Dirt scalar *Visual Sand/Dirt scalar *Visual Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual Appearance scalar *Visual Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Oil Changed Client Info Filter Changed Sample Status Iron Ppm ASTM D5185m Silver Ppm ASTM D5185m Silver Ppm ASTM D5185m Silver Ppm ASTM D5185m ASTM D5185m Silver Ppm ASTM D5185m Silver ASTM D5185m ASTM D5185m Silver Ppm ASTM D5185m ASTM D5185m Silver Aluminum Ppm ASTM D5185m ANONE Appearance Scalar AVisual ANONE APPEARAND ASTM D5185m ANORML ASTM D5185m ASTM D518	Sample Number Client Info WC0858371 Sample Date Client Info 19 Feb 2024 Machine Age hrs Client Info 3577 Oil Age hrs Client Info 3577 Filter Age hrs Client Info Not Changd Oil Changed Client Info Not Changd Filter Changed Client Info Not Changd Sample Status NORMAL Iron ppm ASTM D5185m >50 2 Chromium ppm ASTM D5185m >50 2 Chromium ppm ASTM D5185m >5 <1	Sample Number Client Info WC0858371 Sample Date Client Info 19 Feb 2024 Machine Age hrs Client Info 3577 Oil Age hrs Client Info 3577 Filter Age hrs Client Info Not Changd Filter Changed Client Info Not Changd Sample Status NORMAL Iron ppm ASTM D5185m Normal Sample Status NORMAL Iron ppm ASTM D5185m >50 2 Chromium ppm ASTM D5185m >5 <1





Certificate L2367

Report Id: TERSUF [WUSCAR] 06099285 (Generated: 02/28/2024 19:10:14) Rev: 1

Laboratory Sample No.

Lab Number : 06099285 Unique Number: 10897515 Test Package : MOB 2

: WC0858371

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 23 Feb 2024 **Tested** : 27 Feb 2024

: 28 Feb 2024 - Jonathan Hester Diagnosed

TERREVA RENEWABLES - SPSA

1 BOB FOELLER DR SUFFOLK, VA US 23434

Contact: PHIL PRIEBE

ppriebe@terrevarenewables.com T: (815)671-3576

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)

Contact/Location: PHIL PRIEBE - TERSUF

F: