

WEAR CONTAMINATION **FLUID CONDITION**

NORMAL ABNORMAL ATTENTION

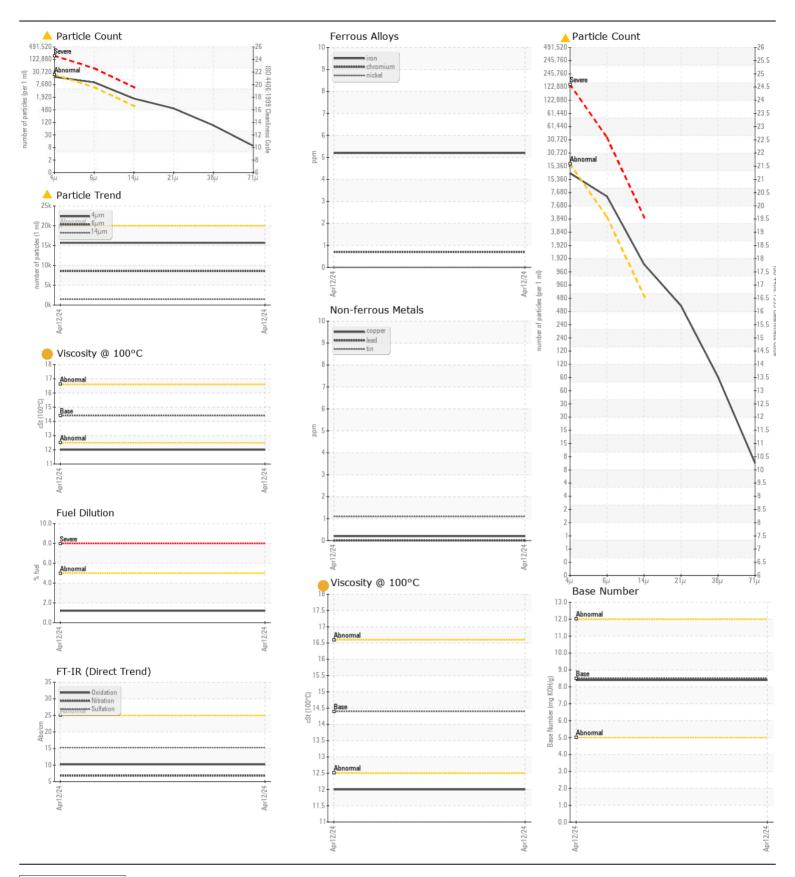
Mobile Fleet

7091 7091 Component

Diesel Engine

DIESEL ENGINE OIL SAE 15W/10 (

Sample Number Client Info WC0919101 Client Info 12 Apr 2024 Client Info 12 Apr 2024 Client Info Machine Age hrs Client Info Not Changd Client Info O	
Sample Date Client Info 12 Apr 2024	
the next service interval to monitor. Machine Age hrs Client Info 0 0 0 0 0 0 0 0 0	
Oil Age hrs Client Info O Filter Age hrs Client Info O O Oil Changed Client Info Not Changd No	
Oil Changed Filter Changed Sample Status	
Oil Changed Filter Changed Sample Status	
Filter Changed Sample Status Client Info Sample Status Not Changed ABNORMAL Sample Status Sampl	
Nickel ppm ASTM D5185m >1 00 5	
Iron	
Chromium ppm ASTM D5185m >20 <1	
All component wear rates are normal. Nickel ppm ASTM D5185m >4 0	
Titanium ppm ASTM D5185m 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 2 Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >330 <1 Tin ppm ASTM D5185m >15 1 Vanadium ppm ASTM D5185m 0 White Metal scalar *Visual NONE NONE Yellow Metal scalar *Visual NONE NONE CONTAMINATION Silicon ppm ASTM D5185m >25 8	
Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 2 Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >330 <1 Tin ppm ASTM D5185m >15 1 Vanadium ppm ASTM D5185m 0 White Metal scalar *Visual NONE NONE Yellow Metal scalar *Visual NONE NONE CONTAMINATION Silicon ppm ASTM D5185m >25 8	
Aluminum ppm ASTM D5185m >20 2	
Lead ppm ASTM D5185m >40 0	
Copper	
Tin ppm ASTM D5185m >15 1	
Vanadium ppm ASTM D5185m 0	
White Metal Yellow Metal scalar *Visual Scalar *Visual NONE NONE NONE	
Yellow Metal scalar *Visual NONE CONTAMINATION Silicon ppm ASTM D5185m >25 8	
CONTAMINATION Silicon ppm ASTM D5185m >25 8	
	-
Potassium ppm ASIM DOINOM >20 3	
There is a high amount of particulates present in the oil. Fuel content Fuel % ASTM D3524 >5 1.2	
13 3 1 1	
aryon nombal trade	
THE CHARLEST FLOOR THE PROPERTY	
Cultural Transfer Total	
Particle Value Company	
B. III. AA. ACTUBERUT OAR AARTA	
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011 01 111	
D. I. I. W. I. MONE MAN	
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A	
Emulsified Water scalar *Visual >0.2 NEG	
FLUID CONDITION Sodium ppm ASTM D5185m >158 <1	
Boron ppm ASTM D5185m 250 12	
The oil viscosity is lower than normal. The BN result indicates that Barium ppm ASTM D5185m 10 0	
there is suitable alkalinity remaining in the oil. Confirm oil type. Molybdenum ppm ASTM D5185m 100 9	
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magnostani pjem memeratim set	
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70.11.20	
Oxidation Advisor Victorial Activity 101	
Base Number (BN) mg KOH/g ASTM D2896 8.5 8.4	





Certificate L2367

Report Id: CARBUTNC [WUSCAR] 06150192 (Generated: 04/23/2024 15:20:36) Rev: 1

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0919101 Lab Number : 06150192

Unique Number: 10980270

Received **Tested**

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

Diagnosed

: 22 Apr 2024 : 22 Apr 2024 - Jonathan Hester Test Package : CONST (Additional Tests: FuelDilution, PercentFuel, PrtCount, TBN)

: 16 Apr 2024

CAROLINA SUNROCK PO BOX 25 BUTNER, NC US 27509 Contact: Leigh Dennis

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. rdennis@thesunrockgroup.com T: (919)575-4505

F: (919)575-0162