

# **PROBLEM SUMMARY**

Sample Rating Trend

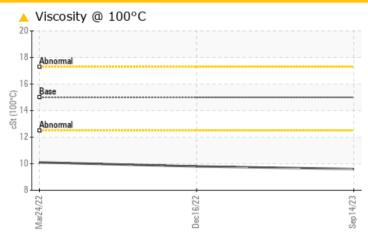
VISCOSITY

Machine Id 15921 Component

**Diesel Engine** 

SHELL ROTELLA T4 15W40 (--- QTS)

### **COMPONENT CONDITION SUMMARY**



### RECOMMENDATION

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMATIC T	EST RE	SULTS				
Sample Status				ATTENTION	NORMAL	ATTENTION
Visc @ 100°C	cSt	ASTM D445	15	<b>9.6</b>	9.8	▲ 10.1

Customer Id: PGTNOK Sample No.: WC0836892 Lab Number: 05966904 Test Package: FLEET

To manage this report scan the QR code

To discuss the diagnosis or test data: Jonathan Hester +1 919-379-4092 x4092 jhester@wearcheckusa.com

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

### **RECOMMENDED ACTIONS**

Action	Status	Date	Done By	Description
Change Fluid			?	Oil and filter change at the time of sampling has been noted.
Change Filter			?	Oil and filter change at the time of sampling has been noted.

### HISTORICAL DIAGNOSIS

### 16 Dec 2022 Diag: Sean Felton

NORMAL



Resample at the next service interval to monitor. Please specify the component make and model with your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



### 24 Mar 2022 Diag: Jonathan Hester

VISCOSITY



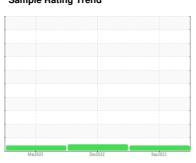
Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.





## **OIL ANALYSIS REPORT**

Sample Rating Trend



VISCOSITY



Machine Id 15921 Component

**Diesel Engine** 

SHELL ROTELLA T4 15W40 (--- QTS)

### DIAGNOSIS

### Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

Fuel content negligible. There is no indication of any contamination in the oil.

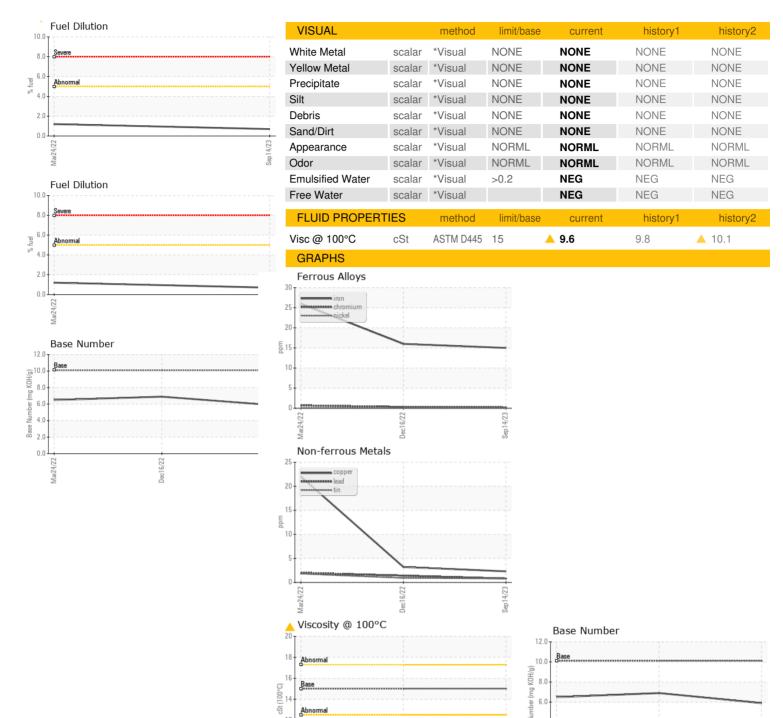
### Fluid Condition

The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

Machine Age         mls         Client Info         233680         150970         75979           Oil Age         mls         Client Info         33610         25250         25000           Oil Changed         Client Info         Changed         Not Changd         Changed           Sample Status         Method         ATTENTION         NORMAL         ATTENTION           CONTAMINATION         method         limit/base         current         history1         history2           Glycol         WC Method         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >100         15         16         26           Chromium         ppm         ASTM D5185m         >20         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1 <th></th> <th></th> <th>Ma</th> <th>2022</th> <th>Dec2022 Sep20</th> <th>23</th> <th></th>			Ma	2022	Dec2022 Sep20	23	
Client Info	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age         mls         Client Info         233680         150970         75979           Oil Age         mls         Client Info         33610         25250         25000           Oil Changed         Client Info         Changed         Not Changed         Changed           Sample Status         Machine Age         Not Changed         ATTENTION           CONTAMINATION         method         limit/base         current         history1         history2           Glycol         WC Method         NEG         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >100         15         16         26           Chromium         ppm         ASTM D5185m         >20         <1	Sample Number		Client Info		WC0836892	WC0760313	WC0617626
Machine Age         mls         Client Info         233680         150970         75979           Oil Age         mls         Client Info         33610         25250         25000           Oil Changed         Client Info         Changed         Not Changed         ATTENTION           Sample Status         method         limit/base         current         history1         history2           Glycol         WC Method         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >100         15         16         26           Chromium         ppm         ASTM D5185m         >20         <1	Sample Date		Client Info		14 Sep 2023	16 Dec 2022	24 Mar 2022
Client Info   Changed   ATTENTION   Nor Changed   ATTENTION   NORMAL   NEG   NEG	Machine Age	mls	Client Info		233680	150970	75979
ATTENTION   NORMAL   ATTENTION   CONTAMINATION   method   limit/base   current   history1   history2	Oil Age	mls	Client Info		33610	25250	25000
CONTAMINATION	Oil Changed		Client Info		Changed	Not Changd	Changed
Glycol         WC Method         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM DS185m         >100         15         16         26           Chromium         ppm         ASTM DS185m         >20         <1	Sample Status				ATTENTION	NORMAL	ATTENTION
WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >100         15         16         26           Chromium         ppm         ASTM D5185m         >20         <1	CONTAMINATION	I	method	limit/base	current	history1	history2
Iron	Glycol		WC Method		NEG	NEG	NEG
Chromium         ppm         ASTM D5185m         >20         <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>100	15	16	26
Titanium	Chromium	ppm	ASTM D5185m	>20	<1	<1	<1
Silver	Nickel	ppm	ASTM D5185m	>4	0	0	0
Aluminum         ppm         ASTM D5185m         >20         3         4         9           Lead         ppm         ASTM D5185m         >40         <1	Titanium	ppm	ASTM D5185m		0	0	0
Lead	Silver	ppm	ASTM D5185m	>3	0	<1	<1
Copper         ppm         ASTM D5185m         >330         2         3         22           Tin         ppm         ASTM D5185m         >15         <1	Aluminum	ppm	ASTM D5185m	>20	3	4	9
Tin	Lead	ppm	ASTM D5185m	>40	<1	1	2
Vanadium         ppm         ASTM D5185m         <1         0         0           Cadmium         ppm         ASTM D5185m         0         0         0           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         65         93         64           Barium         ppm         ASTM D5185m         0         2         0           Molybdenum         ppm         ASTM D5185m         125         102         115           Manganese         ppm         ASTM D5185m         717         644         784           Calcium         ppm         ASTM D5185m         717         644         784           Calcium         ppm         ASTM D5185m         716         644         602         669           Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6	Copper	ppm	ASTM D5185m	>330	2	3	22
Cadmium         ppm         ASTM D5185m         0         0         0           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         65         93         64           Barium         ppm         ASTM D5185m         0         2         0           Molybdenum         ppm         ASTM D5185m         125         102         115           Manganese         ppm         ASTM D5185m         <1	Tin	ppm	ASTM D5185m	>15	<1	<1	2
ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         65         93         64           Barium         ppm         ASTM D5185m         0         2         0           Molybdenum         ppm         ASTM D5185m         125         102         115           Manganese         ppm         ASTM D5185m         <1	Vanadium	ppm	ASTM D5185m		<1	0	0
Barium	Cadmium	ppm	ASTM D5185m		0	0	0
Barium         ppm         ASTM D5185m         0         2         0           Molybdenum         ppm         ASTM D5185m         125         102         115           Manganese         ppm         ASTM D5185m         <1	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum         ppm         ASTM D5185m         125         102         115           Manganese         ppm         ASTM D5185m         <1         <1         <1           Magnesium         ppm         ASTM D5185m         717         644         784           Calcium         ppm         ASTM D5185m         1453         1420         1664           Phosphorus         ppm         ASTM D5185m         644         602         669           Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         20         <1         5         15           Fuel         %         ASTM D5185m         20         <1         5         15           Fuel         %         ASTM D5185m         20	Boron	ppm	ASTM D5185m		65	93	64
Manganese         ppm         ASTM D5185m         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1 <td>Barium</td> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <td>0</td> <td>2</td> <td>0</td>	Barium	ppm	ASTM D5185m		0	2	0
Magnesium         ppm         ASTM D5185m         717         644         784           Calcium         ppm         ASTM D5185m         1453         1420         1664           Phosphorus         ppm         ASTM D5185m         644         602         669           Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1         5         15           Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm<	Molybdenum	ppm	ASTM D5185m		105	100	115
Calcium         ppm         ASTM D5185m         1453         1420         1664           Phosphorus         ppm         ASTM D5185m         644         602         669           Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         20         <1	Managara -				125	102	113
Phosphorus         ppm         ASTM D5185m         644         602         669           Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         20         <1	ivianganese	ppm	ASTM D5185m				
Zinc         ppm         ASTM D5185m         796         750         792           Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1         5         15           Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         h	•				<1	<1	<1
Sulfur         ppm         ASTM D5185m         2449         2634         2206           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1	Magnesium	ppm	ASTM D5185m		<1 717	<1 644	<1 784
CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1	Magnesium Calcium	ppm	ASTM D5185m ASTM D5185m		<1 717 1453	<1 644 1420	<1 784 1664
Silicon         ppm         ASTM D5185m         >25         6         7         8           Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1         5         15           Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		<1 717 1453 644	<1 644 1420 602	<1 784 1664 669
Sodium         ppm         ASTM D5185m         2         3         3           Potassium         ppm         ASTM D5185m         >20         <1         5         15           Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		<1 717 1453 644 796	<1 644 1420 602 750	<1 784 1664 669 792
Potassium         ppm         ASTM D5185m         >20         <1         5         15           Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	<1 717 1453 644 796 2449	<1 644 1420 602 750 2634	<1 784 1664 669 792 2206
Fuel         %         ASTM D3524         >5         0.7         <1.0         1.2           INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method		<1 717 1453 644 796 2449  current	<1 644 1420 602 750 2634 history1	<1 784 1664 669 792 2206 history2
INFRA-RED         method         limit/base         current         history1         history2           Soot %         %         *ASTM D7844         >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m		<1 717 1453 644 796 2449 current 6	<1 644 1420 602 750 2634 history1	<1 784 1664 669 792 2206 history2
Soot %         %         *ASTM D7844 >3         0.3         0.3         0.4           Nitration         Abs/cm         *ASTM D7624 >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415 >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414 >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m Method ASTM D5185m ASTM D5185m	>25	<1 717 1453 644 796 2449  current 6 2	<1 644 1420 602 750 2634 history1 7	<1 784 1664 669 792 2206 history2 8
Nitration         Abs/cm         *ASTM D7624         >20         12.6         13.1         14.6           Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20	<1 717 1453 644 796 2449  current 6 2 <1	<1 644 1420 602 750 2634 history1 7 3	<1 784 1664 669 792 2206 history2 8 3 15
Sulfation         Abs/.1mm         *ASTM D7415         >30         23.9         24.2         27.1           FLUID DEGRADATION         method         limit/base         current         history1         history2           Oxidation         Abs/.1mm         *ASTM D7414         >25         25.7         25.8         30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>25 >20 >5	<1 717 1453 644 796 2449  current 6 2 <1 0.7	<1 644 1420 602 750 2634 history1 7 3 5 <1.0	<1 784 1664 669 792 2206 history2 8 3 15 1.2
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 25.7 25.8 30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  METHOD  METHOD  ASTM D5185m ASTM D3524	>25 >20 >5 limit/base	<1 717 1453 644 796 2449	<1 644 1420 602 750 2634 history1 7 3 5 <1.0 history1	<1 784 1664 669 792 2206 history2 8 3 15 1.2 history2
Oxidation Abs/.1mm *ASTM D7414 >25 <b>25.7</b> 25.8 30.1	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot %	ppm ppm ppm ppm ppm ppm ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  METHOD  METHOD  ASTM D5185m ASTM D3524  METHOD  *ASTM D7844	>25 >20 >5 limit/base >3	<1 717 1453 644 796 2449	<1 644 1420 602 750 2634 history1 7 3 5 <1.0 history1 0.3	<1 784 1664 669 792 2206 history2 8 3 15 1.2 history2 0.4
	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration	ppm ppm ppm ppm ppm ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  ASTM D5185m  Method  ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D7844  *ASTM D7844  *ASTM D7624	>25 >20 >5 limit/base >3 >20	<1 717 1453 644 796 2449  current 6 2 <1 0.7  current 0.3 12.6	<1 644 1420 602 750 2634 history1 7 3 5 <1.0 history1 0.3 13.1	<1 784 1664 669 792 2206 history2 8 3 15 1.2 history2 0.4 14.6
Base Number (BN) mg KOH/g ASTM D2896 10.1 <b>5.9</b> 6.9 6.5	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration Sulfation	ppm ppm ppm ppm ppm ppm ppm ppm % Abs/cm Abs/.1mm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  Method ASTM D5185m ASTM D7844 *ASTM D7624 *ASTM D76145	>25 >20 >5 limit/base >3 >20 >30	<1 717 1453 644 796 2449	<1 644 1420 602 750 2634 history1 7 3 5 <1.0 history1 0.3 13.1 24.2	<1 784 1664 669 792 2206 history2 8 3 15 1.2 history2 0.4 14.6 27.1
	Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration Sulfation FLUID DEGRADA	ppm ppm ppm ppm ppm ppm ppm ppm % Abs/cm Abs/.1mm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  Method ASTM D5185m ASTM D3524  method  *ASTM D7844 *ASTM D7624 *ASTM D7415  method	>25 >20 >5 limit/base >3 >20 >3 limit/base	<1 717 1453 644 796 2449	<1 644 1420 602 750 2634 history1 7 3 5 <1.0 history1 0.3 13.1 24.2 history1	<1 784 1664 669 792 2206 history2 8 3 15 1.2 history2 0.4 14.6 27.1 history2



## **OIL ANALYSIS REPORT**







Certificate L2367

Laboratory Sample No. Lab Number

**Unique Number** 

: WC0836892 : 05966904 : 10673455

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 02 Oct 2023 Diagnosed

Dec16/22

: 04 Oct 2023 Diagnostician : Jonathan Hester

0.0

Sep14/23

**Test Package**: FLEET (Additional Tests: FuelDilution, PercentFuel) 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)

**NOKOMIS - PGT INDUSTRIES INC** 

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