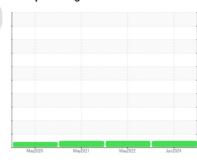


# **OIL ANALYSIS REPORT**

Sample Rating Trend



NORMAL



TA-306
Component
Front Left Planetary
Fluid
GEAR OIL SAE 80W90 (--- GAL)

#### DIAGNOSIS

## Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

## Contamination

There is no indication of any contamination in the oil

## **Fluid Condition**

Confirm oil type. The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION   method   limit/base   current   history1   history2   Sample Number   Client Info   25 Jun 2024   15 May 2022   28 May 2021   Machine Age   hrs   Client Info   5750   4840   2000   Oil Changed   Client Info   0   4840   2000   Oil Changed   Normal							
Sample Date	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Client Info	Sample Number		Client Info		WC0909464	WC0588169	WC0569393
Machine Age         hrs         Client Info         5750         4840         4090           Oil Age         hrs         Client Info         0         4840         2000           Oil Changed         Client Info         N/A         Not Changd         Not Changd           Sample Status         NORMAL         NORMAL         NORMAL           CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >500         57         40         27           Chromium         ppm         ASTM D5185m         >10         0         0         0           Iron         ppm         ASTM D5185m         >10         0         0         0           Allerianium         ppm         ASTM D5185m         >25         <1							
Oil Age         hrs         Client Info         N/A         Not Changd         2000         Not Changd	•	hrs				,	,
Oil Changed   Client Info   N/A   Not Changd   NORMAL	<u> </u>						
NORMAL   NORMAL   NORMAL   NORMAL   CONTAMINATION   method   limit/base   current   history1   history2   NEG	•	1110			-		
Water         WC Method         >0.2         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >500         57         40         27           Chromium         ppm         ASTM D5185m         >10         <1         1         <1           Nickel         ppm         ASTM D5185m         >10         0         0         0           Silver         ppm         ASTM D5185m         >10         0         0         0           Aluminum         ppm         ASTM D5185m         >25         <1         1         <1         <1           Aluminum         ppm         ASTM D5185m         >25         <1         1         2           Lead         ppm         ASTM D5185m         >25         <1         1         2           Lead         ppm         ASTM D5185m         >10         <1         1         0           Copper         ppm         ASTM D5185m         >5           0           Vanadium         ppm         ASTM D5185m         0         0         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ü</td> <td>Ü</td>						Ü	Ü
WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM DS185m         >500         57         40         27           Chromium         ppm         ASTM DS185m         >10         <1         1         <1           Nickel         ppm         ASTM DS185m         >10         0         0         0           Titanium         ppm         ASTM DS185m         <1         <1         <1         <1           Silver         ppm         ASTM DS185m         0         0         0         0           Aluminum         ppm         ASTM DS185m         >25         <1         1         2           Lead         ppm         ASTM DS185m         >25         4         4         3           Copper         ppm         ASTM DS185m         >10         <1         1         0           Antimony         ppm         ASTM DS185m         >10         <1         1         0           Vanadium         ppm         ASTM DS185m         >10         0         0         <1           Actimium         ppm         ASTM DS185m         >50         0         0 </th <th>CONTAMINATION</th> <th>٧</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	CONTAMINATION	٧	method	limit/base	current	history1	history2
	Water		WC Method	>0.2	NEG	NEG	NEG
Chromium         ppm         ASTM D5185m         >10         <1         1         <1         <1         Nickel         ppm         ASTM D5185m         >10         0         0         0         0         0         1         Time         NEW         ASTM D5185m         >10         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         1 <td>WEAR METALS</td> <td></td> <td>method</td> <td>limit/base</td> <td>current</td> <td>history1</td> <td>history2</td>	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>500	57	40	27
Silver	Chromium	ppm	ASTM D5185m	>10	<1	1	<1
Silver	Nickel	ppm	ASTM D5185m	>10	0	0	0
Silver	Titanium	ppm	ASTM D5185m		<1	<1	<1
Astronomic   Ast	Silver		ASTM D5185m		0	0	0
Lead	Aluminum	ppm	ASTM D5185m	>25	<1	1	2
Copper         ppm         ASTM D5185m         >75         7         6         4           Tin         ppm         ASTM D5185m         >10         <1	Lead		ASTM D5185m	>25	4	4	3
Trin	Copper	ppm	ASTM D5185m	>75	7	6	4
Antimony	• •		ASTM D5185m	>10	<1	1	0
Vanadium         ppm         ASTM D5185m         0         0         <1           Cadmium         ppm         ASTM D5185m         0         0         <1           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         400         14         13         17           Barium         ppm         ASTM D5185m         200         0         0         0           Molybdenum         ppm         ASTM D5185m         12         0         2         <1           Manganese         ppm         ASTM D5185m         12         1         18         14           Calcium         ppm         ASTM D5185m         12         1         18         14           Calcium         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         125         1133         1211         1162           Sulfur         ppm         ASTM D5185m         125         1133         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247	Antimony		ASTM D5185m	>5			0
Cadmium         ppm         ASTM D5185m         0         0         <1           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         400         14         13         17           Barium         ppm         ASTM D5185m         200         0         0         0           Molybdenum         ppm         ASTM D5185m         12         0         2         <1	•				0	0	
Boron	Cadmium		ASTM D5185m			0	<1
Barium         ppm         ASTM D5185m         200         0         0         0           Molybdenum         ppm         ASTM D5185m         12         0         2         <1           Manganese         ppm         ASTM D5185m         12         1         18         14           Calcium         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         1650         1035         1054         1069           Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m	ADDITIVES		method	limit/base	current	history1	history2
Barium	Boron	ppm	ASTM D5185m	400	14	13	17
Molybdenum         ppm         ASTM D5185m         12         0         2         <1           Manganese         ppm         ASTM D5185m         <1	Barium	ppm	ASTM D5185m	200	0	0	0
Manganese         ppm         ASTM D5185m         <1         1         <1           Magnesium         ppm         ASTM D5185m         12         1         18         14           Calcium         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         150         1035         1054         1069           Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE	Molybdenum	ppm	ASTM D5185m	12	0	2	<1
Magnesium         ppm         ASTM D5185m         12         1         18         14           Calcium         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         1650         1035         1054         1069           Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual			ASTM D5185m		<1	1	<1
Calcium         ppm         ASTM D5185m         150         2799         3066         3129           Phosphorus         ppm         ASTM D5185m         1650         1035         1054         1069           Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE <td>•</td> <td></td> <td></td> <td>1.0</td> <td></td> <td></td> <td>4.4</td>	•			1.0			4.4
Phosphorus         ppm         ASTM D5185m         1650         1035         1054         1069           Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE         NONE         NONE	-		ASTM D5185m	12		18	14
Zinc         ppm         ASTM D5185m         125         1113         1211         1162           Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Vellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE           Silt         scalar         *Visual         NONE         NONE         NONE         NONE           Debris         scalar         *	Calcium						
Sulfur         ppm         ASTM D5185m         22500         4077         4247         3906           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE         NONE         NONE           Silt         scalar         *Visual         NONE		ppm	ASTM D5185m	150	2799	3066	3129
Silicon         ppm         ASTM D5185m         >75         9         6         9           Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         LIGHT           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE           Silt         scalar         *Visual         NONE         NONE         NONE         NONE           Debris         scalar         *Visual         NONE         NONE         NONE         NONE           Sand/Dirt         scalar         *Visual         NORML         NORML         NORML         NORML           Appearance         scalar         *Visual         NORML         NORML         NORML         NORML	Phosphorus	ppm ppm	ASTM D5185m ASTM D5185m	150 1650	2799 1035	3066 1054	3129 1069
Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE           Silt         scalar         *Visual         NONE         NONE         NONE         NONE           Debris         scalar         *Visual         NONE         NONE         NONE         NONE           Sand/Dirt         scalar         *Visual         NORML         NORML         NORML         NORML           Odor         scalar         *Visual         NORML         NORML         NORML         NORML	Phosphorus Zinc	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	150 1650 125	2799 1035 1113	3066 1054 1211	3129 1069 1162
Sodium         ppm         ASTM D5185m         >170         3         1         2           Potassium         ppm         ASTM D5185m         >20         2         0         4           VISUAL         method         limit/base         current         history1         history2           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Precipitate         scalar         *Visual         NONE         NONE         NONE         NONE           Silt         scalar         *Visual         NONE         NONE         NONE         NONE           Debris         scalar         *Visual         NONE         NONE         NONE         NONE           Sand/Dirt         scalar         *Visual         NORML         NORML         NORML         NORML           Odor         scalar         *Visual         NORML         NORML         NORML         NORML	Phosphorus Zinc Sulfur	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	150 1650 125 22500	2799 1035 1113 4077	3066 1054 1211 4247	3129 1069 1162 3906
PotassiumppmASTM D5185m>20204VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONELIGHTYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONELIGHTSand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORML	Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method	150 1650 125 22500 limit/base	2799 1035 1113 4077 current	3066 1054 1211 4247 history1	3129 1069 1162 3906 history2
White Metal scalar *Visual NONE NONE NONE LIGHT Yellow Metal scalar *Visual NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE LIGHT Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m	150 1650 125 22500 limit/base >75	2799 1035 1113 4077 current	3066 1054 1211 4247 history1	3129 1069 1162 3906 history2
Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONELIGHTSand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m	150 1650 125 22500 limit/base >75 >170	2799 1035 1113 4077 current 9	3066 1054 1211 4247 history1 6	3129 1069 1162 3906 history2 9
Precipitate scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE LIGHT Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	150 1650 125 22500 limit/base >75 >170 >20	2799 1035 1113 4077 current 9 3	3066 1054 1211 4247 history1 6 1	3129 1069 1162 3906 history2 9 2
Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE LIGHT Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	150 1650 125 22500 limit/base >75 >170 >20 limit/base	2799 1035 1113 4077	3066 1054 1211 4247 history1 6 1 0	3129 1069 1162 3906 history2 9 2 4
Debris scalar *Visual NONE NONE NONE LIGHT Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base	2799 1035 1113 4077	3066 1054 1211 4247 history1 6 1 0 history1 NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm ppm ppm ppm ppm ppm scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  wethod *Visual *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base NONE NONE	2799 1035 1113 4077 current 9 3 2 current NONE	3066 1054 1211 4247 history1 6 1 0 history1 NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm ppm ppm ppm ppm scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  wethod *Visual *Visual *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base NONE NONE	2799 1035 1113 4077 current 9 3 2 current NONE NONE	3066 1054 1211 4247 history1 6 1 0 history1 NONE NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORML	Phosphorus Zinc Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  Method ASTM D5185m ASTM D5185m ASTM D5185m  ASTM D5185m  *Visual  *Visual  *Visual  *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base NONE NONE NONE	2799 1035 1113 4077	3066 1054 1211 4247 history1 6 1 0 history1 NONE NONE NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE NONE
Odor scalar *Visual NORML NORML NORML NORML	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base NONE NONE NONE NONE	2799 1035 1113 4077	3066 1054 1211 4247 history1 6 1 0 history1 NONE NONE NONE NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE NONE NONE LIGHT
	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  method ASTM D5185m ASTM D5185m ASTM D5185m  *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	150 1650 125 22500 limit/base >75 >170 >20 limit/base NONE NONE NONE NONE NONE	2799 1035 1113 4077	3066 1054 1211 4247 history1 6 1 0 history1 NONE NONE NONE NONE NONE	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE NONE NONE LIGHT NONE
	Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m  *Visual	150 1650 125 22500  limit/base >75 >170 >20  limit/base NONE NONE NONE NONE NONE NONE NONE NON	2799 1035 1113 4077 current 9 3 2 current NONE NONE NONE NONE NONE NONE NONE NON	3066 1054 1211 4247 history1 6 1 0 history1 NONE NONE NONE NONE NONE NONE NONE NON	3129 1069 1162 3906 history2 9 2 4 history2 LIGHT NONE NONE NONE LIGHT NONE NONE LIGHT NONE NONE

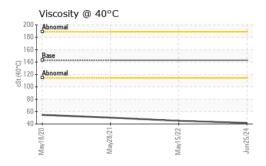
ation EDDIE SECONESPROA

NEG

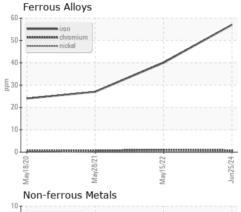
scalar \*Visual

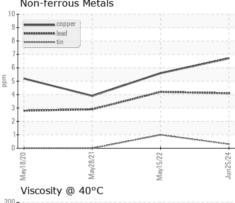


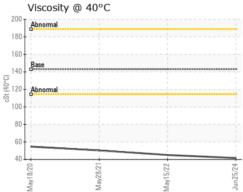
# **OIL ANALYSIS REPORT**













Certificate 12367

Laboratory Sample No. Lab Number : 06236621 Unique Number : 11125455

Test Package : FLEET

: WC0909464

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 Jul 2024 Tested : 16 Jul 2024 Diagnosed

: 17 Jul 2024 - Don Baldridge

E.C. PACE CO. 1811 HOLLINS RD. ROANOKE, VA US 24012 Contact: EDDIE SECO

ESECO@ECPACE.COM T: (276)266-5849

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: EDDIE SECO - ECPROA

F: (540)343-6909