

OIL ANALYSIS REPORT

Sample Number

(89662X) Walgreens - Tractor [Walgreens - Tractor] 136A69083 Component

Diesel Engine

PETRO CANADA DURON SHP 10W30 (11 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

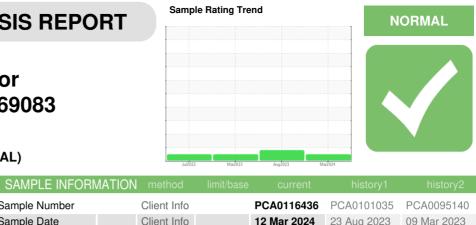
All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

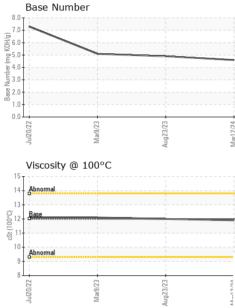


Machine Age mls Client Info 732884 674968 613343	Sample Number		Client Into		FCAULI0430	F GAUTUT033	F GA0095140
Oil Age mis Client Info 57916 61625 61630 Oil Changed Client Info Changed Changed Diff Oil Sample Status Imitibase current history1 history2 Fuel WC Method >5 <1.0 <1.0 visiony2 Fuel WC Method >5 <1.0 <1.0 visiony2 Water WC Method >5 <1.0 <1.0 visiony2 Water WC Method >5 <1.0 <1.0 visiony2 Iron ppm ASTM D5185n >5 2 3 2 Nickel ppm ASTM D5185n >2 0 0 0 Silver ppm ASTM D5185n >3 0 0 0 0 Cadmium ppm ASTM D5185n >5 1 <1 1 1 Vanadium ppm ASTM D5185n >5 1 <1 1 1 Vanadium	Sample Date		Client Info		12 Mar 2024	23 Aug 2023	09 Mar 2023
Oil Changed Sample Status Client Info Changed NORMAL Changed ABNORMAL Diff Oil NORMAL CONTAMINATION method imit/base current history1 history2 Fuel WC Method >5 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >80 44 54 45 Chromium ppm ASTM 05185m >5 2 3 2 Nickel ppm ASTM 05185m >30 0 0 0 Silver ppm ASTM 05185m >30 0 0 0 Aduminum ppm ASTM 05185m >30 0 0 0 Cadmium ppm ASTM 05185m >30 0 0 0 Astmostism ppm ASTM 05185m >30 0 0 0 Astmostism ppm ASTM 05185m 5 1 <1 1 Vanadium ppm ASTM 05185m 5 1 <1 1 Vanadium ppm ASTM 0518	Machine Age	mls	Client Info		732884	674968	613343
Sample Status NORMAL ABNORMAL NORMAL NORMAL CONTAMINATION method imitibase current history2 Fuel WC Method >5 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG Glycol WC Method >0.2 NEG NEG NEG Water WC Method >0.2 NEG NEG NEG Water WC Method >80 44 54 45 Chromium ppm ASTM 05185m >5 2 3 2 Iron ppm ASTM 05185m >30 0 0 0 Aluminum ppm ASTM 05185m >30 0 0 0 Copper ppm ASTM 05185m >30 0 0 0 Cadmium ppm ASTM 05185m >5 1 <1 1 Vanadium ppm ASTM 05185m 0 0 <th>Oil Age</th> <th>mls</th> <th>Client Info</th> <th></th> <th>57916</th> <th>61625</th> <th>61630</th>	Oil Age	mls	Client Info		57916	61625	61630
CONTAMINATION method limit/base current history1 history2 Fuel WC Method >5 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG Glycol WC Method >0.2 NEG NEG NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5185m >55 2 3 2 Nickel ppm ASTM D5185m >2 0 0 0 Ttanium ppm ASTM D5185m >30 0 0 0 Silver ppm ASTM D5185m >30 0 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 1 1 1 Vanadium ppm ASTM D5185m 0 0 0 0 0 0 Copper ppm ASTM D5185m	Oil Changed		Client Info		Changed	Changed	Diff Oil
Fuel WC Method >5 <1.0	Sample Status				NORMAL	ABNORMAL	NORMAL
Water WC Method >0.2 NEG NEG NEG NEG Glycol WC Method Imil/base current history1 history2 Iron ppm ASTM D5185m >80 44 54 45 Chromium ppm ASTM D5185m >5 2 3 2 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >30 0 0 0 Aluminum ppm ASTM D5185m >30 0 0 0 0 Copper ppm ASTM D5185m >30 0 0 0 0 Cadmium ppm ASTM D5185m >10 <1 1 1 Vanadium ppm ASTM D5185m 50 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 Astim D5185m 0 0 0 0 </th <th>CONTAMINAT</th> <th>ION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	CONTAMINAT	ION	method	limit/base	current	history1	history2
Glycol WC Method NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >80 44 54 45 Chromium ppm ASTM D5185m >5 2 3 2 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Auminum ppm ASTM D5185m >30 22 ▲ 30 22 Lead ppm ASTM D5185m >30 0 0 0 Cadmium ppm ASTM D5185m 55 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 59 69 61 Manganese ppm ASTM D5185m 1050 1209 1264 1194 </th <th>Fuel</th> <th></th> <th>WC Method</th> <th>>5</th> <th><1.0</th> <th><1.0</th> <th><1.0</th>	Fuel		WC Method	>5	<1.0	<1.0	<1.0
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >80 44 54 45 Chromium ppm ASTM 05185m >2 0 0 0 Nickel ppm ASTM 05185m >2 0 0 0 Silver ppm ASTM 05185m >30 0 0 0 Aluminum ppm ASTM 05185m >30 0 0 0 Copper ppm ASTM 05185m >30 0 0 0 Copper ppm ASTM 05185m >55 1 <1	Water		WC Method	>0.2	NEG	NEG	NEG
Iron ppm ASTM D5185m >80 44 54 45 Chromium ppm ASTM D5185m >5 2 3 2 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 22 30 22 Lead ppm ASTM D5185m >30 22 30 22 Lead ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m 5 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 59 69 61 Manganese ppm ASTM D5185m 50 50 69	Glycol		WC Method		NEG	NEG	NEG
Chromium ppm ASTM D5185m >5 2 3 2 Nickel ppm ASTM D5185m >2 0 0 0 Titanium ppm ASTM D5185m >3 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 0 0 0 Copper ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 Magnese ppm ASTM D5185m 50 59 69 61<	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >2 0 0 0 Titanium ppm ASTM D5185m >3 0 0 0 Silver ppm ASTM D5185m >30 22 ▲ 30 22 Lead ppm ASTM D5185m >30 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 Tin ppm ASTM D5185m >5 1 <1	Iron	ppm	ASTM D5185m	>80	44	54	45
Titanium ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 22 ▲ 30 22 Lead ppm ASTM D5185m >30 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 Tin ppm ASTM D5185m >5 1 <1	Chromium	ppm	ASTM D5185m	>5	2	3	2
Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 22 ▲ 30 22 Lead ppm ASTM D5185m >30 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 Tin ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 ADD1TIVES method limit/base current history1 history2 Barium ppm ASTM D5185m 0 59 69 61 Magnesium ppm ASTM D5185m 050 59 69 879 Calcium ppm ASTM D5185m 1050	Nickel	ppm	ASTM D5185m	>2	0	0	0
Atominum ppm ASTM D5185m >30 22 ▲ 30 22 Lead ppm ASTM D5185m >30 0 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 6 Tin ppm ASTM D5185m >5 1 <1	Titanium	ppm	ASTM D5185m		0	0	0
Lead ppm ASTM D5185m >30 0 0 0 Copper ppm ASTM D5185m >150 4 6 6 Tin ppm ASTM D5185m >5 1 <1	Silver	ppm	ASTM D5185m	>3	0	0	0
Copper ppm ASTM D5185m >150 4 6 6 Tin ppm ASTM D5185m >5 1 <1	Aluminum	ppm	ASTM D5185m	>30	22	A 30	22
Tin ppm ASTM D5185m >5 1 <1 1 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 0 51 69 69 61 Magnese ppm ASTM D5185m 0 <1 <1 <1 <1 Magnesium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 1050 2037 3174 3005 ContraMINANTS method limit/base current history1 history2 Silicon ppm	Lead	ppm	ASTM D5185m	>30	0	0	0
Vanadium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 50 59 69 61 Magnesee ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 950 830 1070 983 Zinc ppm ASTM D5185m 950 970 1070 983 Sulfur ppm ASTM D5185m 2600 2937 3174 3	Copper	ppm	ASTM D5185m	>150	4	6	6
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 0 59 69 61 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 920 970 1070 983 Zinc ppm ASTM D5185m 2600 293	Tin	ppm	ASTM D5185m	>5	1	<1	1
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 50 59 69 61 Manganese ppm ASTM D5185m 0 <1	Vanadium	ppm	ASTM D5185m		0	0	0
Boron ppm ASTM D5185m 2 7 4 5 Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 50 59 69 61 Manganese ppm ASTM D5185m 0 <1	Cadmium	ppm	ASTM D5185m		0	0	0
Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 50 59 69 61 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 1950 970 1070 983 Zinc ppm ASTM D5185m 995 970 1070 983 Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm A	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 50 59 69 61 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 995 970 1070 983 Zinc ppm ASTM D5185m 995 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3<	Boron	ppm	ASTM D5185m	2	7	4	5
Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 995 970 1070 983 Zinc ppm ASTM D5185m 995 970 1070 983 Sulfur ppm ASTM D5185m 995 970 1070 983 Sulfur ppm ASTM D5185m 995 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3	Barium	ppm	ASTM D5185m	0	0	0	0
Magnesium ppm ASTM D5185m 950 830 996 879 Calcium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 995 970 1070 983 Zinc ppm ASTM D5185m 995 970 1070 983 Sulfur ppm ASTM D5185m 1180 1187 1303 1245 Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/.tmm *ASTM D7415	Molybdenum	ppm	ASTM D5185m	50	59	69	61
Calcium ppm ASTM D5185m 1050 1209 1264 1194 Phosphorus ppm ASTM D5185m 995 970 1070 983 Zinc ppm ASTM D5185m 1180 1187 1303 1245 Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 20 8 8 8 Sodium ppm ASTM D5185m 20 8 8 8 Sodium ppm ASTM D5185m 20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/.mm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.imm *ASTM D7415	Manganese	ppm	ASTM D5185m	0	<1	<1	<1
Phosphorus ppm ASTM D5185m 995 970 1070 983 Zinc ppm ASTM D5185m 1180 1187 1303 1245 Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/b	Magnesium	ppm	ASTM D5185m	950	830	996	879
Zinc ppm ASTM D5185m 1180 1187 1303 1245 Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.tmm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.tmm *ASTM D7414<	Calcium	ppm	ASTM D5185m	1050	1209	1264	1194
Sulfur ppm ASTM D5185m 2600 2937 3174 3005 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.tm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.tm *ASTM D7414 >25 24.9 21.8 21.7	Phosphorus	ppm	ASTM D5185m	995	970	1070	983
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20888SodiumppmASTM D5185m230PotassiumppmASTM D5185m>20475INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7844>31.31.71.6NitrationAbs/cm*ASTM D7624>2011.612.311.9SulfationAbs/.imm*ASTM D7415>3027.426.326.6FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2OxidationAbs/.imm*ASTM D7414>2524.921.821.7	Zinc	ppm	ASTM D5185m	1180	1187	1303	1245
Silicon ppm ASTM D5185m >20 8 8 8 Sodium ppm ASTM D5185m >20 2 3 0 Potassium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.tm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.tm *ASTM D7414 >25 24.9 21.8 21.7	Sulfur	ppm	ASTM D5185m	2600	2937	3174	3005
Sodium ppm ASTM D5185m 2 3 0 Potassium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	CONTAMINAN	ITS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 4 7 5 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Silicon	ppm	ASTM D5185m	>20	8	8	8
INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Sodium	ppm	ASTM D5185m		2	3	0
Soot % % *ASTM D7844 >3 1.3 1.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7615 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Potassium	ppm	ASTM D5185m	>20	4	7	5
Nitration Abs/cm *ASTM D7624 >20 11.6 12.3 11.9 Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	INFRA-RED		method	limit/base	current	history1	history2
Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Soot %	%	*ASTM D7844	>3	1.3	1.7	1.6
Sulfation Abs/.1mm *ASTM D7415 >30 27.4 26.3 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Nitration	Abs/cm	*ASTM D7624	>20	11.6	12.3	11.9
Oxidation Abs/.1mm *ASTM D7414 >25 24.9 21.8 21.7	Sulfation	Abs/.1mm	*ASTM D7415	>30		26.3	26.6
	FLUID DEGRAI	DATION	method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 4.6 4.9 5.1	Oxidation	Abs/.1mm	*ASTM D7414	>25	24.9	21.8	21.7
	Base Number (BN)	mg KOH/g	ASTM D2896		4.6	4.9	5.1



OIL ANALYSIS REPORT

VISUAL



	Laboratory Sample No. Lab Number Unique Number	: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0116436 Received : 20 Mar 2024 : 20 Mar 2024 : 21 Mar 2024 : 10938406 : FLEET <i>Contact Customer Service at 1-800-237-1369.</i> Transervice - Shop 1373 - Berkeley-Anderson/Pen : 20 Mar 2024 : 20 Mar 2024 : 21 Mar 2024 : 21 Mar 2024 - Wes Davis : 20 Mar 2024 - Wes Davis : 21 Mar 2024 - Wes Davis : 20 Mar 2024 - Wes Davis : 21 M						
		Jul20/22	Mar9/23 +	Aug23/23	1.0-	Jul20/22	Aug23/23	
		(2) 12 - Base 30			a 4.0 - ag 3.0 - In 3.0 - ese 2.0 -			
		13			7.0- (B)HOX BW BW 184.0- 194.0			
		14 Abnormal			8.0			
		Viscosity @ 1	00°C		_	Base Number		
		Jul20/22	Mar9/23	Aug 23/23	Mar12/24			
		2						
		Ed of the second		\sim	_			
		8 - encourse lead						
		10 copper						
		م Non-ferrous ۱		Aug23/23	Mar12/24			
		0 0	Mar9/23	23/23	12/24			
		10						
		톱 30 20						
Aug23/23	r 1 11	40			\			
/23	N.C.	60 50						
		GRAPHS Ferrous Alloys	5					
		Visc @ 100°C	cSt	ASTM D445	12.00	11.9	12.0	12.1
		FLUID PRO		method	limit/base	current	history1	history2
		Emulsified Water	er scalar scalar	*Visual *Visual	>0.2	NEG NEG	NEG NEG	NEG NEG
Aug	Mari	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Aug23/23 -	Marl 2/24 -	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
		Debris Sand/Dirt	scalar scalar	*Visual *Visual	NONE	NONE	NONE NONE	NONE NONE
		Silt	scalar	*Visual	NONE	NONE	NONE	NONE
		Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE