



## Area AMR-12th Street [FORT SCOTT] 23636 LIEBHERR R924 025202-1066 Component Swing Drive

LIEBHERR GEAR BASIC 90 LS (2 GAL)

RE(	COM	MEN	<b>DAI</b>	ION	

Resample at the next service interval to monitor.

## **WEAR**

All component wear rates are normal.

## CONTAMINATION

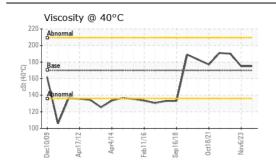
There is no indication of any contamination in the oil.

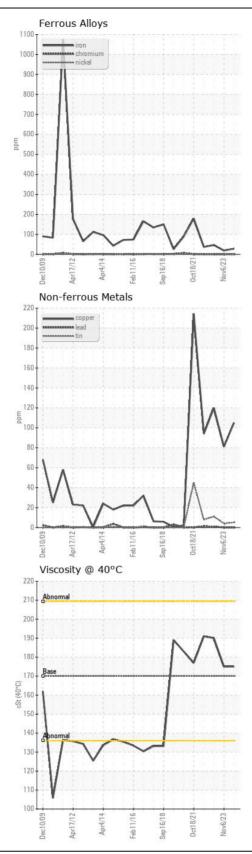
## FLUID CONDITION

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

Sample DateClient Info20 May 20206 Nov 20227 Mar 202Machine AgehrsClient Info126911214211581Oil AgehrsClient Info0000Filter AgehrsClient InfoChangedNot ChangedNot ChangedNot ChangedFilter ChangedClient InfoNAN/AN/AN/AN/ASample StatusClient InfoNAN/AN/AN/ASample StatusVSitter Sitter Sit							
Sample DateClient InfoZo May 20206 Nov 20227 Mar 202Machine AgehrsClient Info126911214211581Oil AgehrsClient Info000Filter AgehrsClient InfoCAnagedNat ChangedNat ChangedOil ChangedClient InfoImageNAN/AN/AN/ASample StatusClient InfoImageN/AN/AN/AN/ASample StatusStatusStatusStatusStatusO00IronpmASTM D51851>7502819460NickelpmASTM D51851>50000NickelpmASTM D51851>50000SilverpmASTM D51851>50000LeadpmASTM D51851>10510511120TinpmASTM D51851>105101010VanadiumpmASTM D51851>101000ValoadiumpmASTM D51851>101000ValoadiumpmASTM D51851>10101010ValoadiumpmASTM D51851>10101010ValoadiumpmASTM D51851>10101010ValoadiumpmASTM D51851>10101010Valoadiu	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine AgehrsClient InfoIce 911214211581Oil AgehrsClient Info0010001000Filter AgehrsClient InfoChangedNct ChangedNct ChangedNct ChangedFilter ChangedClient InfoNAN/AN/AN/AN/ASample StatusClient InfoNAN/AN/AN/AIronpmASTMD5185>750281946ChromiumpmASTMD5185>750281946NickelpmASTMD5185>75028100NickelpmASTMD5185>750000NickelpmASTMD5185>70000SilverpmASTMD5185>20000AluminumpmASTMD5185>5000AluminumpmASTMD5185>10101010VanadiumpmASTMD5185>10000VanadiumpmASTMD5185>10000VanadiumpmASTMD5185>101020VanadiumpmASTMD5185>10111212VanadiumpmASTMD5185>1011210VanadiumpmASTMD5185>10111212VanadiumpmASTMD5185>2000010Vanadium </th <th>Sample Number</th> <th></th> <th>Client Info</th> <th></th> <th>DJJ0017227</th> <th>DJJ0017274</th> <th>DJJ0017263</th>	Sample Number		Client Info		DJJ0017227	DJJ0017274	DJJ0017263
Oil AgehrsClient InfoImage001000Filter AgehrsClient InfoAChangedNot ChangedChangedFilter ChangedImageClient InfoN/AN/AN/AN/ASample StatusImageSTM D518s>750281946ChromiumppmASTM D518s>50281946ChromiumppmASTM D518s50000NickelppmASTM D518s50000SilverppmASTM D518s50000AluminumppmASTM D518s50000LeadppmASTM D518s50000CopperppmASTM D518s50000Vinte Metalscalar"VisualNONENONENONENONEVelow Metalscalar"VisualNONEInOneNONENONESiliconppmASTM D518s515112PotassiumppmASTM D518s520000SiliconppmASTM D518s520000SiliconppmASTM D518s52010NONENONESiliconppmASTM D518s52010NONENONESiliconppmASTM D518s52010NONENONESiliconppmASTM D518s52010 <th>Sample Date</th> <th></th> <th>Client Info</th> <th></th> <th>20 May 2024</th> <th>06 Nov 2023</th> <th>27 Mar 2023</th>	Sample Date		Client Info		20 May 2024	06 Nov 2023	27 Mar 2023
Filter Age OII ChangedInter Client InfoInter ChangedOOOOil ChangedClient InfoInter ChangedNANANANASample StatusClient InfoNANANANANASample StatusVNORMALNORMALNORMALNORMALNORMALIronppmASTM D5185m>750281946ChromiumppmASTM D5185m>50000NickelppmASTM D5185m>50000SilverppmASTM D5185m>20000LeadppmASTM D5185m>20000LeadppmASTM D5185m>50000VanadiumppmASTM D5185m>105411VanadiumppmASTM D5185m>105411VanadiumppmASTM D5185m>10000VisualNONENONENONENONENONENONESiliconppmASTM D5185m>15112PotassiumppmASTM D5185m>15112PotassiumppmASTM D5185m>15112SiliconppmASTM D5185m>15112PotassiumppmASTM D5185m>15112SoliconppmASTM D5185m>10NONENONE<	Machine Age	hrs	Client Info		12691	12142	11581
Oil ChangedClient InfoKnappedNA (ChangedChangedNA (ChangedChangedNA (ChangedNA (ChangedNA (ChangedNA (ChangedNA (ChangedNA (Changed)NA (Changed)	Oil Age	hrs	Client Info		0	0	1000
Filter ChangedIClient InfoIN/AN/AN/AN/ASample StatusNORMALNORMALNORMALNORMALNORMALNORMALNORMALIronppmASTM DS185m>750281946ChromiumppmASTM DS185m>50000NickelppmASTM DS185m>50000SilverppmASTM DS185m>20000AluminumppmASTM DS185m>50000LeadppmASTM DS185m>50000CopperppmASTM DS185m>50000TinppmASTM DS185m>50100581120TinppmASTM DS185m>1054411VanadiumppmASTM DS185m>1054NONENONEVeltow Metalscalar"VisualNONENONENONENONESiliconppmASTM DS185m>15112PotassiumppmASTM DS185m>20000Silitscalar"VisualNORENONENONENONESilitonscalar"VisualNORENONENONENORESilitscalar"VisualNORENORENORENOREAstm DS185mscalar"VisualNORENORENORESodiumscalar"VisualN	Filter Age	hrs	Client Info		0	0	0
Sample StatusNORMALNORMALNORMALNORMALIronppmASTM D5185m>750281946ChromiumppmASTM D5185m>10<100NickelppmASTM D5185m>5000TitaniumppmASTM D5185m<0000SilverppmASTM D5185m<0000AluminumppmASTM D5185m>20000LeadppmASTM D5185m>50000CopperppmASTM D5185m>105411VanadiumppmASTM D5185m>105411VanadiumppmASTM D5185m>105411VanadiumppmASTM D5185m>10S000VisualNONENONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>151120VatarWC Method>.2NEGNONENONENONESiliconscalar*VisualNORENONENONENONESiliconppmASTM D5185m>20000Materscalar*VisualNORENORENONENONESiliconppmASTM D5185m>20000Codor </th <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Changed</th> <th>Not Changd</th> <th>Changed</th>	Oil Changed		Client Info		Changed	Not Changd	Changed
Iron         ppm         ASTM D5185m         >750         28         19         46           Chromium         ppm         ASTM D5185m         >10         <1         0         0           Nickel         ppm         ASTM D5185m         >5         0         0         0           Titanium         ppm         ASTM D5185m          0         <1         0           Silver         ppm         ASTM D5185m         >20         0         0         0           Aluminum         ppm         ASTM D5185m         >20         0         0         0           Lead         ppm         ASTM D5185m         >20         0         0         <1         0           Copper         ppm         ASTM D5185m         >10         5         4         11         1         0 </th <th>Filter Changed</th> <th></th> <th>Client Info</th> <th></th> <th>N/A</th> <th>N/A</th> <th>N/A</th>	Filter Changed		Client Info		N/A	N/A	N/A
Chromium         ppm         ASTM D5185m         >10         <1	Sample Status				NORMAL	NORMAL	NORMAL
NickelppmASTM D5185m>5000TitaniumppmASTM D5185mI0<10SilverppmASTM D5185m>20000AluminumppmASTM D5185m>20000LeadppmASTM D5185m>5000<1CopperppmASTM D5185m>200105811120TinppmASTM D5185m>1054411VanadiumppmASTM D5185m>1054411VanadiumppmASTM D5185m>1054411VanadiumppmASTM D5185m>10NONENONENONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20000WaterWC Method>.2NEGNONENONESilitscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNORENORENORENORMAppearancescalar*VisualNORENORENORMNORMGoronppmASTM D5185m0000Matherscalar*VisualNORENORENORENORMAppearancescalar*VisualNORENORENORMNORMBoronppmASTM D5185m0000 <th>Iron</th> <th>ppm</th> <th>ASTM D5185m</th> <th>&gt;750</th> <th>28</th> <th>19</th> <th>46</th>	Iron	ppm	ASTM D5185m	>750	28	19	46
TitaniumppmASTM D5185mO<1	Chromium	ppm	ASTM D5185m	>10	<1	0	0
Silver         ppm         ASTM D5185m         >         0         0         0           Aluminum         ppm         ASTM D5185m         >5         0         0         0         0           Lead         ppm         ASTM D5185m         >55         0         0         0         -1           Copper         ppm         ASTM D5185m         >10         5         4         11         0           Tin         ppm         ASTM D5185m         >10         5         44         11         0           Vanadium         ppm         ASTM D5185m         >10         5         44         10         0           Vanadium         ppm         ASTM D5185m         >10         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >15         1         1         2         0         0         0           Vater         visual         NONE         NONE         NONE         NONE         NONE         NORM         NORM         NORM         NORM         NORM	Nickel	ppm	ASTM D5185m	>5	0	0	0
Aluminum         ppm         ASTM D5185m         >20         0         0         0           Lead         ppm         ASTM D5185m         >5         0         0         <1           Copper         ppm         ASTM D5185m         >250         105         811         120           Tin         ppm         ASTM D5185m         >10         5         4         11           Vanadium         ppm         ASTM D5185m         >10         5         4         11           Vanadium         ppm         ASTM D5185m         >10         0         0         0           White Metal         scalar         'Visual         NONE         NONE         NONE         NONE         NONE           Yellow Metal         scalar         'Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >1         1         1         2           Potassium         ppm         ASTM D5185m         >20         0         0         0           Water         visual         NONE         NONE         NONE         NONE         NORE           Debris         scalar         'V	Titanium	ppm	ASTM D5185m		0	<1	0
Lead         ppm         ASTM D5185m         >5         0         0         <1	Silver	ppm	ASTM D5185m		0	0	0
Copper         ppm         ASTM D5185m         >250         105         81         120           Tin         ppm         ASTM D5185m         >10         5         4         11           Vanadium         ppm         ASTM D5185m         >10         5         4         11           Vanadium         ppm         ASTM D5185m         >10         5         4         11           Vanadium         ppm         ASTM D5185m         >10         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >15         1         1         2         0           Vater         WC Method         >.20         0         0         0         0         0           Silit         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Debris         scalar         *Visual         NORE         NORM         NO	Aluminum	ppm	ASTM D5185m	>20	0	0	0
TinppmASTM D5185m>105411VanadiumppmASTM D5185m>105411VanadiumppmASTM D5185mNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONENONESiliconppmASTM D5185m>1511200OtassiumppmASTM D5185m>200000WaterWC Method>.20NONENEGNONENONESilitscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMNORMAdorscalar*VisualNORMNORMLNORMLNORMNORMAppearancescalar*VisualNORMNORMLNORMLNORMNORMBoronppmASTM D5185m010513BariumppmASTM D5185m02000MalyadenumppmASTM D5185m02000MalyadenumppmASTM D5185m02000MalyadenumppmASTM D5185m02000MalyadenumppmASTM D5185m0200 <th< th=""><th>Lead</th><th>ppm</th><th>ASTM D5185m</th><th>&gt;5</th><th>0</th><th>0</th><th>&lt;1</th></th<>	Lead	ppm	ASTM D5185m	>5	0	0	<1
Vanadium         ppm         ASTM D5185m         Image: Constraint of the constraint of	Copper	ppm	ASTM D5185m	>250	105	81	120
White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONENONESiliconppmASTM D5185m>15112PotassiumppmASTM D5185m>20000WaterWC Method>0.2NEGNEGNEGNEGNONESilitscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORENORMNONENONENONEAppearancescalar*VisualNORMNORMNORMNORMNORMOdorscalar*VisualNORMNORMNORMNORMNORMGoronppmASTM D5185m01051313BariumppmASTM D5185m02000MaganeseppmASTM D5185m0<1<1<11MagnesiumppmASTM D5185m<133338782309ZincppmASTM D5185m<1390162309	Tin	ppm	ASTM D5185m	>10	5	4	11
Yellow Metalscalar*VisualNONENONENONENONENONENONESiliconppmASTM D5185m>151122PotassiumppmASTM D5185m>200000WaterWC Method>0.2NEGNEGNEGNEGSilitscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORMNONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMNORMOdorscalar*VisualNORMNORMLNORMLNORMNORMEmulsified Waterscalar*Visual>0.2NEG11<1<1BoronppmASTM D5185m0000013BariumppmASTM D5185m0210001414MagnesiumppmASTM D5185m<1<1<1<<1141414MagnesiumppmASTM D5185m<1<14<1<1<1<114<	Vanadium	ppm	ASTM D5185m		0	0	0
SiliconppmASTM D5185m>15112PotassiumppmASTM D5185m>20000WaterWC Method>0.2NEGNEGNEGSilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMLOdorscalar*VisualNORMNORMLNORMLNORMLOdorscalar*VisualNORMNORMLNORMLNORMLBoronppmASTM D5185m010513BariumppmASTM D5185m0000MaganeseppmASTM D5185m0<1<1<1MagnesiumppmASTM D5185m<1<1<1<1PhosphorusppmASTM D5185m<1<1<1<1PhosphorusppmASTM D5185m<1<1<1<1PhosphorusppmASTM D5185m<1<1<16<16StilturppmASTM D5185m<139<16<16	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
PotassiumppmASTM D5185m>20000WaterWC Method>0.2NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLCodorscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m010513BariumppmASTM D5185m0000MagnesiumppmASTM D5185m0<1<1<1MagnesiumppmASTM D5185m<1<1<1<1PhosphorusppmASTM D5185m<139016SulfurppmASTM D5185m<1393387825056	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
WaterWC Method>0.2NEGNEGNEGNEGSiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEGSodiumppmASTM D5185m0.2NEGNEGNEGNEGBariumppmASTM D5185m0.410.00.00.00.0MagnesiumppmASTM D5185m0.4<1.1<1.1<1.1<1.1PhosphorusppmASTM D5185m<1.4<2.306<2.3082.309<1.1FinctppmASTM D5185m<1.43.90.01.6<1.4SolifurppmASTM D5185m<1.43.90.01.6<1.4SolifurppmASTM D5185m<1.43.90.01.6<1.4SolifurppmASTM D5185m<1.43.90.01.6<1.4SolifurppmASTM D5185m<1.43.93.38782.50.66	Silicon	ppm	ASTM D5185m	>15	1	1	2
Siltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMLNORMLOdorscalar*VisualNORMNORMLNORMLNORMLNORMLCdorscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m010513BoronppmASTM D5185m0000MalganeseppmASTM D5185m0200ManganeseppmASTM D5185m<1<1<1<1PhosphorusppmASTM D5185m<139016SulfurppmASTM D5185m<13387825056	Potassium	ppm	ASTM D5185m	>20	0	0	0
Debrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEGSodiumppmASTM D5185m01051313BariumppmASTM D5185m00000MalganeseppmASTM D5185m0<1<1<11MagnesiumppmASTM D5185m<1<1033333PhosphorusppmASTM D5185m<14<235623082309333	Water		WC Method	>0.2	NEG	NEG	NEG
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEGSodiumppmASTM D5185m01051313BoronppmASTM D5185m01051313BariumppmASTM D5185m02000MolybdenumppmASTM D5185m0<1<1<11MagnesiumppmASTM D5185m<1<1033333PhosphorusppmASTM D5185m<1423562308230933 <th>Silt</th> <th>scalar</th> <th>*Visual</th> <th>NONE</th> <th>NONE</th> <th>NONE</th> <th>NONE</th>	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORML<	Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Odorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEGSodiumppmASTM D5185m21<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<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 <th>Sand/Dirt</th> <th>scalar</th> <th>*Visual</th> <th>NONE</th> <th>NONE</th> <th>NONE</th> <th>NONE</th>	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Emulsified Waterscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m21<1<1BoronppmASTM D5185m0100513BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0200ManganeseppmASTM D5185m0<1<1<1MagnesiumppmASTM D5185m<1<103CalciumppmASTM D5185m<17404PhosphorusppmASTM D5185m<139016SulfurppmASTM D5185m<34863885133387825056	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Sodium         ppm         ASTM D5185m         2         1         <1	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Boron         ppm         ASTM D5185m         0         10         5         13           Barium         ppm         ASTM D5185m         0         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0         0           Manganese         ppm         ASTM D5185m         0         <1         <1         <1         <1           Magnesium         ppm         ASTM D5185m         0         <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	Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Barium         ppm         ASTM D5185m         0         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         2         0         0         0           Manganese         ppm         ASTM D5185m         0         <1         <1         <1         <1           Magnesium         ppm         ASTM D5185m         0         <1         <1         <1         <1           Magnesium         ppm         ASTM D5185m         <1         <1         0         3            Calcium         ppm         ASTM D5185m         <1         74         0         4            Phosphorus         ppm         ASTM D5185m         2143         2356         2308         2309           Zinc         ppm         ASTM D5185m         <1         39         0         16           Sulfur         ppm         ASTM D5185m         23468         38513         33878         25056	Sodium	ppm	ASTM D5185m		2	1	<1
Molybdenum         ppm         ASTM D5185m         0         2         0         0           Manganese         ppm         ASTM D5185m         0         <1         <1         <1         <1           Magnesium         ppm         ASTM D5185m         0         <1         <1         <1         <1           Magnesium         ppm         ASTM D5185m         <1         <1         0         3           Calcium         ppm         ASTM D5185m         <1         74         0         4           Phosphorus         ppm         ASTM D5185m         2143         2356         2308         2309           Zinc         ppm         ASTM D5185m         <1         39         0         16           Sulfur         ppm         ASTM D5185m         23468         38513         33878         25056	Boron		ASTM D5185m	0	10	5	13
Manganese         ppm         ASTM D5185m         0         <1	Barium	ppm	ASTM D5185m	0	0	0	0
Magnesium         ppm         ASTM D5185m         <1	Molybdenum	ppm	ASTM D5185m	0	2	0	0
Calcium         ppm         ASTM D5185m         <1	Manganese	ppm	ASTM D5185m	0	<1	<1	<1
Phosphorus         ppm         ASTM D5185m         2143         2356         2308         2309           Zinc         ppm         ASTM D5185m         <1	Magnesium	ppm	ASTM D5185m	<1	<1	0	3
Zinc         ppm         ASTM D5185m         <1	Calcium	ppm	ASTM D5185m	<1	74	0	4
Sulfur         ppm         ASTM D5185m         23468         38513         33878         25056	Phosphorus	ppm	ASTM D5185m	2143	2356	2308	2309
	Zinc	ppm	ASTM D5185m	<1	39	0	16
Visc @ 40°C cSt ASTM D445 170 175 175 190	Sulfur	ppm	ASTM D5185m	23468	38513	33878	25056

Contact/Location: JOHN PEEK - ADVKANLH





ADVANTAGE METALS RECYCLING - 12 STREET 1153 S. 12TH STREET KANSAS CITY, KS Davis US 66105 Contact: JOHN PEEK john.peek@advantagerecycling.com T: (660)424-9134 ¢ (JCGM 106:2012) F: (913)621-2766



 Unique Number
 : 11047578
 Diagnosed
 : 28 May 2024 - Wes Davis
 Us

 Centificate L2367
 Test Package
 : CONST
 Contact: JOH

 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 john.peek@advantagerecycle

 \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 T: (660)4

 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)
 F: (913)6

Received

Tested

: 24 May 2024

: 28 May 2024

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Laboratory

Sample No.

Lab Number : 06190826

: DJJ0017227

Contact/Location: JOHN PEEK - ADVKANLH Page 2 of 2