

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

-	Machine Id LINK-BELT 7151 (S/N 9895)
	Fruid
	GEAR OIL SAE 85W140 ( GAL)

REC	IENDA	

Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

## CONTAMINATION

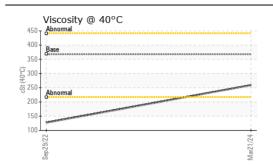
There is no indication of any contamination in the oil.

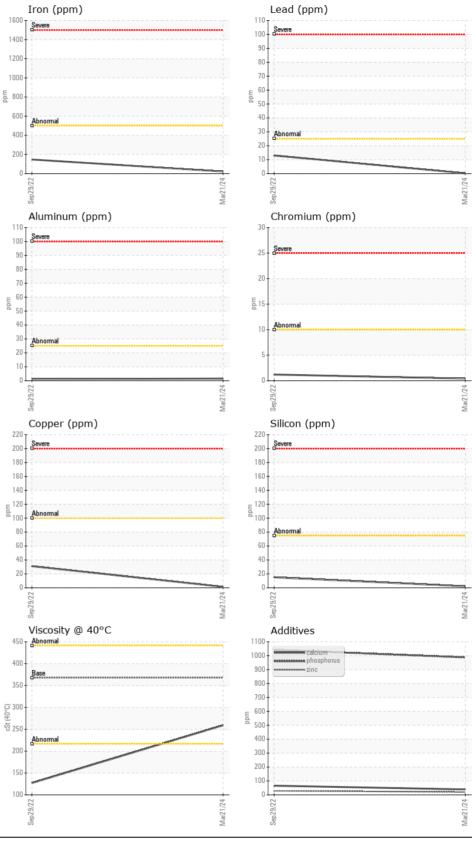
## FLUID CONDITION

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

TestUOMMethodLimit/nCurrentHistory1History2Sample NumberClient Info21 Mar 20249.5ep 2022Machine AgehrsClient Info21 Mar 20249.5ep 2022Machine AgehrsClient Info00Filter AgehrsClient Info00Filter AngedInsClient InfoChangedN/AFilter ChangedClient InfoChangedN/AFilter ChangedClient InfoChangedN/AFilter ChangedClient InfoChangedN/ASample StatusClient InfoChangedN/AChromiumppmASTM D5185>500211.47NickelppmASTM D5185>10NickelppmASTM D5185>10AluminumppmASTM D5185>2211AgandumppmASTM D5185>22-11VanadiumppmASTM D5185>22-11VandumppmASTM D5185>20-1131VandumppmASTM D5185>20-1131VandumppmASTM D5185>20-11SilicorppmASTM D5185>20-11VandumppmAST	·/						
Sample DateClient IntoInto21 Mar 202429 Sep 2022Machine AgehrsClient Into71517354Oil AgehrsClient Into00Filter AgehrsClient IntoCChangedNot ChangedOil ChangedIClient IntoIChangedN/AFilter ChangedIClient IntoIChangedN/ASample StatusVVNORMAABNORMAIronppmASTM D5185>50021147NickelppmASTM D5185>10<11NickelppmASTM D5185>10<131SilverppmASTM D5185>101131AuminumppmASTM D5185>101131AgandiumppmASTM D5185>101131VanadiumppmASTM D5185>101131Yellow Metalscala"VisualNONENONENONESiliconppmASTM D5185>20<12Yellow Metalscala"VisualNONENONENONESiliconppmASTM D5185>20<12Yellow Metalscala"VisualNONENONENONESiliconppmASTM D5185>2	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Filter Age OII ChangedIso Client InfoO0Gliert InfoChangedNot ChangedNot ChangedFilter ChangedClient InfoChangedN/ASample StatusVNormMALASIN DS185n>50021147IronppmASTM D5185n>50021147NickelppmASTM D5185n>10<10NickelppmASTM D5185n>10<10SilverppmASTM D5185n>20<11AluminumppmASTM D5185n>2211LeadppmASTM D5185n>100131VanadiumppmASTM D5185n>100131VanadiumppmASTM D5185n>100<10Valendscalar'VisualNONENONENONEValendscalar'VisualNONENONENONESiliconppmASTM D5185n>2015SiliconppmASTM D5185n>2015SiliconppmASTM D5185n>20NONENONESiliconppmASTM D5185n>2015SiliconppmASTM D5185n>20NONESiliconppmASTM D5185n>20NONESolicon </th <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>7151</th> <th>7354</th> <th></th>	Machine Age	hrs	Client Info		7151	7354	
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Chromium NickelppmASTM D5185m>1011NickelppmASTM D5185m>10<					<b></b>		
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TitaniumppmASTM D5185m<							
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LeadppmASTM D5185m>25<1				0.5			
Copper  ppm  ASTM D5185m  >100  1  31     Tin  ppm  ASTM D5185m  >10  <1  2     Vanadium  ppm  ASTM D5185m  >10  <1  2     White Metal  scalar  *Visual  NONE  NONE  NONE     Yellow Metal  scalar  *Visual  NONE  NONE  NONE     Silicon  ppm  ASTM D5185m  >75 <b>2</b> 15     Potassium  ppm  ASTM D5185m  >20  <1  2     Water  WC Method  >.2  NEG  NCNE     Sand/Dirt  scalar  *Visual  NONE  NONE  NONE     Appearance  scalar  *Visual  NORM  NORML  NORML     Godr  scalar  *Visual  NORM  NORML  NORML     Godr  scalar  *Visual		ppm					
TinppmASTM D5185m>10<1							
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White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONESiliconppmASTM D5185m>75215PotassiumppmASTM D5185m>20<12WaterWC Method>.2NEGNEGSilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONEMODERSand/Dirtscalar*VisualNONENORENOREAppearancescalar*VisualNORNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLSodiumppmASTM D5185m>.2NEGNEGSodiumppmASTM D5185m20000BariumppmASTM D5185m20000MaganeseppmASTM D5185m12<1<1MagnesiumppmASTM D5185m1503966PhosphorusppmASTM D5185m1252029SuffurppmASTM D5185m1252029MagnesiumppmASTM D5185m1252029SuffurppmASTM D5185m1252029Magnesiumppm<		ppm		>10			
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PotassiumppmASTM D5185m>20<1	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
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Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGSodiumppmASTM D5185m400161219BoronppmASTM D5185m20000MolybdenumppmASTM D5185m12<1<120MagnesiumppmASTM D5185m1242CalciumppmASTM D5185m1503966PhosphorusppmASTM D5185m1252029SulfurppmASTM D5185m1252029SulfurppmASTM D5185m1252029	Silt	scalar	*Visual	NONE	NONE	NONE	
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Odorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGSodiumppmASTM D5185m400161219BoronppmASTM D5185m400161219BariumppmASTM D5185m20000MolybdenumppmASTM D5185m12<1<120ManganeseppmASTM D5185m12120MagnesiumppmASTM D5185m1503966PhosphorusppmASTM D5185m165098810420ZincppmASTM D5185m1252029SulfurppmASTM D5185m2250018443302230	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Emulsified Waterscalar*Visual>.2NEGNEGSodiumppmASTM D5185m40017BoronppmASTM D5185m400161219BariumppmASTM D5185m20000MolybdenumppmASTM D5185m12<1<1<1ManganeseppmASTM D5185m12420MagnesiumppmASTM D5185m1242PhosphorusppmASTM D5185m15039666PhosphorusppmASTM D5185m1252029SulfurppmASTM D5185m1252029	Appearance	scalar	*Visual	NORML	NORML	NORML	
Sodium  ppm  ASTM D5185m  1  7     Boron  ppm  ASTM D5185m  400  161  219     Barium  ppm  ASTM D5185m  200  0  0     Molybdenum  ppm  ASTM D5185m  200  0  0     Manganese  ppm  ASTM D5185m  12  <1  20     Magnesium  ppm  ASTM D5185m  12  4  2     Phosphorus  ppm  ASTM D5185m  12  4  2     Phosphorus  ppm  ASTM D5185m  150  39  666     Zinc  ppm  ASTM D5185m  1650  988  1042     Sulfur  ppm  ASTM D5185m  125  20  29	Odor	scalar	*Visual	NORML	NORML	NORML	
Boron  ppm  ASTM D5185m  400  161  219     Barium  ppm  ASTM D5185m  200  0  0     Molybdenum  ppm  ASTM D5185m  200  0  0     Manganese  ppm  ASTM D5185m  12  <1  20     Magnesium  ppm  ASTM D5185m  12  4  2     Calcium  ppm  ASTM D5185m  12  4  2     Phosphorus  ppm  ASTM D5185m  150  39  666     Zinc  ppm  ASTM D5185m  1650  988  1042     Sulfur  ppm  ASTM D5185m  125  20  29	Emulsified Water	scalar	*Visual	>.2	NEG	NEG	
Barium  ppm  ASTM D5185m  200  0  0     Molybdenum  ppm  ASTM D5185m  12  <1  <1  <    Manganese  ppm  ASTM D5185m  12  1  200     Magnesium  ppm  ASTM D5185m  12  4  2     Calcium  ppm  ASTM D5185m  150  39  666     Phosphorus  ppm  ASTM D5185m  1650  988  1042     Zinc  ppm  ASTM D5185m  125  20  29     Sulfur  ppm  ASTM D5185m  2500  18443  30223	Sodium	ppm	ASTM D5185m		1	7	
Molybdenum  ppm  ASTM D5185m  12  <1	Boron	ppm	ASTM D5185m	400	161	219	
Manganese  ppm  ASTM D5185m  1  20     Magnesium  ppm  ASTM D5185m  12  4  2     Calcium  ppm  ASTM D5185m  150  39  66     Phosphorus  ppm  ASTM D5185m  1650  988  1042     Zinc  ppm  ASTM D5185m  125  20  29     Sulfur  ppm  ASTM D5185m  22500  18443  30223	Barium	ppm	ASTM D5185m	200	0	0	
Magnesium  ppm  ASTM D5185m  12  4  2     Calcium  ppm  ASTM D5185m  150  39  66     Phosphorus  ppm  ASTM D5185m  1650  988  1042     Zinc  ppm  ASTM D5185m  125  20  29     Sulfur  ppm  ASTM D5185m  22500  18443  30223	Molybdenum	ppm	ASTM D5185m	12	<1	<1	
Calcium  ppm  ASTM D5185m  150 <b>39</b> 66     Phosphorus  ppm  ASTM D5185m  1650 <b>988</b> 1042     Zinc  ppm  ASTM D5185m  125 <b>20</b> 29     Sulfur  ppm  ASTM D5185m  22500 <b>18443</b> 30223	Manganese	ppm	ASTM D5185m		1	20	
Phosphorus  ppm  ASTM D5185m  1650  988  1042     Zinc  ppm  ASTM D5185m  125  20  29     Sulfur  ppm  ASTM D5185m  22500  18443  30223	Magnesium	ppm	ASTM D5185m	12	4	2	
Zinc  ppm  ASTM D5185m  125  20  29     Sulfur  ppm  ASTM D5185m  22500  18443  30223	Calcium	ppm	ASTM D5185m	150	39	66	
Sulfur  ppm  ASTM D5185m  22500  18443  30223	Phosphorus	ppm	ASTM D5185m	1650	988	1042	
	Zinc	ppm	ASTM D5185m	125	20	29	
	0			00500		00000	
	Sultur	ppm	ASTM D5185m	22500	18443	30223	

Contact/Location: TONY DAVIS - CRAABEMD





**ABERDEEN PROVING GROUND** Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 6721 RARITON AVENUE : DC0021581 : 23 Apr 2024 Lab Number : 06158599 Tested ABERDEEN, MD : 25 Apr 2024 Diagnosed Unique Number : 10994022 : 25 Apr 2024 - Wes Davis US 21005 Test Package : MOB 1 Contact: TONY DAVIS Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. tdavis@vacraneworks.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (410)688-1725 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: TONY DAVIS - CRAABEMD Page 2 of 2