

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



[276792] Machine Id BELL B50E B93A650EH03007613 Component Front Right Final Drive

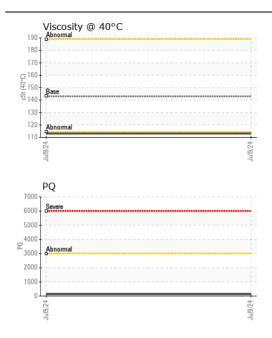
GEAR OIL SAE 80W90 (--- GAL)

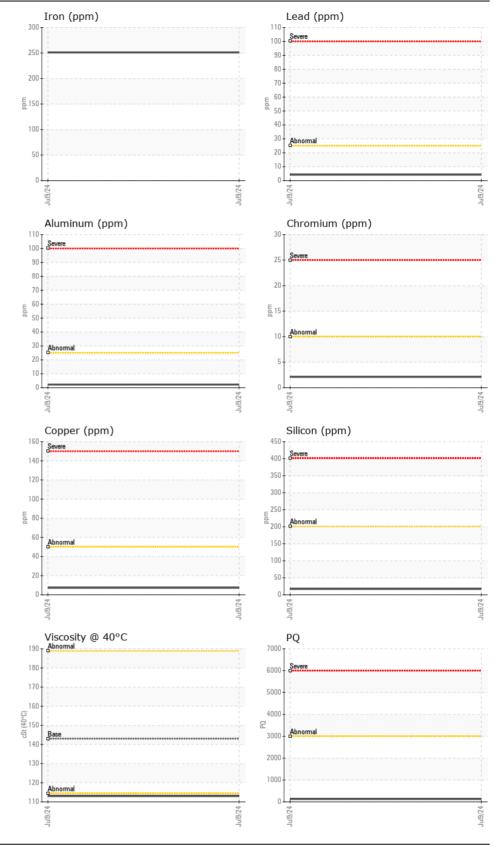
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		BE0003147		
Sample Date		Client Info		09 Jul 2024		
Machine Age	hrs	Client Info		4196		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		None		
Sample Status				NORMAL		
PO			. 2000	100		
	nom					
			>10			
			05			
			>10			
	scalar	visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>201	17		
Potassium	ppm	ASTM D5185m	>20	1		
Water		WC Method	>1.01	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	LIGHT		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>1.01	NEG		
	ppm					
	ppm		12			
-			10			
-	ppm					
	ppm					
-	ppm					
		ACTM DE10Em	105	91		
Zinc Sulfur	ppm ppm	ASTM D5185m ASTM D5185m		31 16133		
	Sample Number Sample Date Machine Age Oil Age Oil Age Cilter Age Oil Changed Sample Status Filter Changed Sample Status Fare Norwium Nickel Titanium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium Vanadium Vanadium Vanadium Valow Metal Valow Metal Valow Metal Silt Debris Sand/Dirt Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Earium Manganese Magnesium Calcium	Sample NumberSample DateMachine AgehrsMachine AgehrsOil AgehrsFilter AgehrsOil ChangedreFilter Changedsample StatusPQppmIronppmNickelppmNickelppmSilverppmCopperppmVanadiumppmVanadiumppmVanadiumppmSiliconppmVaterscalarSiltscalarSodiumscalarSodarscalarSodiumscalarSodiumppmBoronppmManganeseppmMagnesiumppmMagnesiumppmMagnesiumppmManganeseppmCalciumppmMaspearancescalarSodiumppmManganeseppmMaspearancescalarSodiumppmSodiumppmManganeseppmManganeseppmManganeseppmShatophorusppmSomppmSandroppmSomppmSomppmManganeseppmManganeseppmSomppmSomppmSomppmSomppmSomppmSomppmSomppmSomppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedIcoSample StatusClient InfoPQASTM D8184IronppmASTM D5185mChromiumppmASTM D5185mNickelppmASTM D5185mSilverppmASTM D5185mSilverppmASTM D5185mLeadppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVaterWisual*VisualSiliconppmASTM D5185mPotassiumppmASTM D5185mVaterWisual*VisualSand/Dirtscalar*VisualSand/Dirtscalar*VisualSodiumppmASTM D5185mBoronppmASTM D5185mBariumppmASTM D5185mMalybdenumppmASTM D5185mMagnesiumppmASTM D5185mMagnesiumppmASTM D5185mMagnesiumppmASTM D5185mPhosphorusppmASTM D5185mCalciumppmASTM D5185mPhosphorusppmASTM D5185mCalciumppmASTM D5185m	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoFilter ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoPQASTM D8184>3000IronppmASTM D5185mPQASTM D5185m>10NickelppmASTM D5185mNickelppmASTM D5185mSilverppmASTM D5185mSilverppmASTM D5185mAluminumppmASTM D5185mSilverppmASTM D5185mCopperppmASTM D5185mYellow Metalscalar*VisualYellow Metalscalar*VisualSiltscalar*VisualNONESand/Dirtscalar*VisualSiltscalar*VisualNONEscalar*VisualAppearancescalar*VisualNOREscalar*VisualMolybdenumppmASTM D5185mSodiumppmASTM D5185mSodiumppmASTM D5185mSodiumppmASTM D5185mSodiumppmASTM D5185mAppearancescalarVisualNORHLCharscalarVisualNORHLAppearancescalarVisualNORHLBoronppmASTM D5185m110<	Sample NumberClient InfoImage Second 147Sample DateClient Info9 Jul 2024Machine AgehrsClient Info0Oil AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoMoneFilter Changed0Client InfoNoneSample StatusClient InfoNonePQASTM D8184>3000128IronppmASTM D5185m>102NickelppmASTM D5185m>102NickelppmASTM D5185m>102NickelppmASTM D5185m>252LeadppmASTM D5185m>252LeadppmASTM D5185m>254CopperppmASTM D5185m>201VanadiumppmASTM D5185m>20117PotassiumppmASTM D5185m>20117PotassiumppmASTM D5185m>2011Vellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>2011PotassiumppmASTM D5185m>2011SodiumppmASTM D5185m>2011PotassiumppmASTM D5185m>2011Que tottoscalar*VisualNONENONEDebrisscalar*VisualNONENONEAppearancescalar*Visual	Sample Number Client Info BE0003147

Visc @ 40°C cSt

ASTM D445 143

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Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Four Seasons Equipment Inc. Sample No. : BE0003147 Received 8111 Mills Road : 15 Jul 2024 Lab Number : 06236465 Tested Houston, TX : 16 Jul 2024 Diagnosed Unique Number : 11125299 : 17 Jul 2024 - Sean Felton US 77064 Test Package : MOBCE Contact: Vaughan Phillips Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. vphillips@fourseasons-equip.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (800)234-5007 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

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