

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



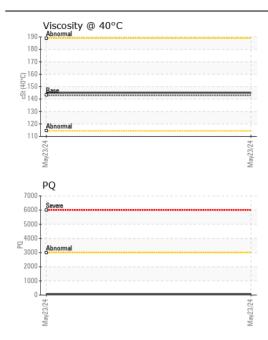
BELL B30E B93A631EC03010095

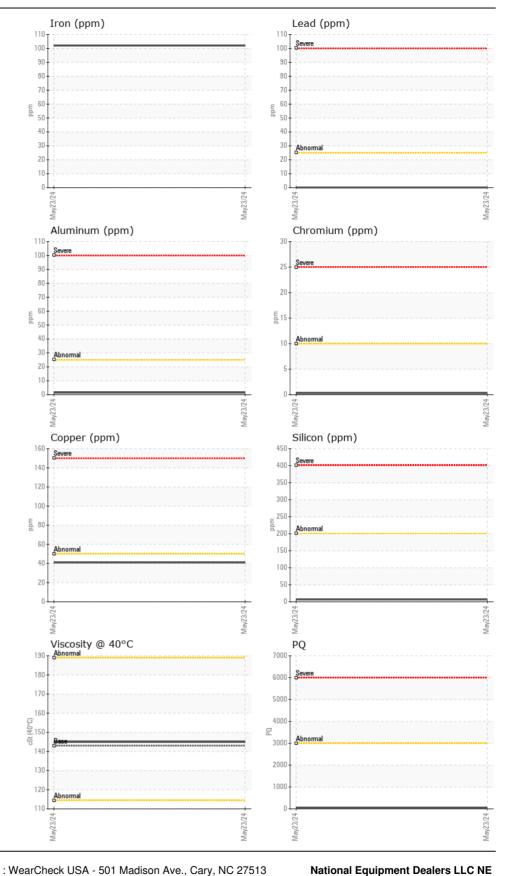
Front Left Final Drive

GEAR OIL SAE 80W90 (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		BE0009662		
Sample Date		Client Info		23 May 2024		
Machine Age	hrs	Client Info		2025		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		Changed		
Sample Status				NORMAL		
 PO			0000	47		
			>10			
	ppm					
	ppm					
	ppm					
	ppm			-		
	ppm			41		
	ppm	ASTM D5185m	>10	<1		
	ppm	ASTM D5185m		0		
	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>201	7		
		ASTM D5185m	>20	<1		
Water				NEG		
Silt	scalar		NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar		NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>1.01	NEG		
0			470			
			12			
-			10			
-						
	ppm					
-	ppm					
Zinc	ppm			38		
Sulfur	ppm			21228		
Visc @ 40°C	cSt	ASTM D445	143	145		
	Sample NumberSample DateMachine AgeOil AgeOil AgeOil ChangedSample StatusPQIronChromiumNickelTitaniumSilverAluminumLeadCopperTinVanadiumVanadiumSiliconPotassiumOdorSiltDebrisSand/DirtAppearanceOdorEmulsified WaterSodiumManganeseMagnesiumCalciumPhosphorusZincSulfur	Sample NumberSample DateMachine AgehrsMachine AgehrsOil AgehrsFilter AgehrsOil ChangedIFilter ChangedJSample StatusPIronppmChromiumppmNickelppmNickelppmSilverppmLeadppmCopperppmTinppmVanadiumppmVanadiumscalarYellow MetalscalarSilterscalarSiloonppmVanadiumscalarYellow MetalscalarSoliconscalarSolidoriscalarSolidoriscalarSolidoriscalarSond/DirtscalarSodiumppmBariumppmManganeseppmManganeseppmPhosphorusppmSulfurppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoFilter ChangedClient InfoSample StatusClient InfoSample StatusClient InfoPQASTM D5185mChromiumppmASTM D5185mNickelppmASTM D5185mSilverppmASTM D5185mSilverppmASTM D5185mCopperppmASTM D5185mTinppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVaterWC MethodSiliconppmASTM D5185mPotassiumppmASTM D5185mQdorscalar*VisualSand/Dirtscalar*VisualAppearancescalar*VisualBoronppmASTM D5185mBoronppmASTM D5185mBariumppmASTM D5185mManganeseppmASTM D5185mMagnesiumppmASTM D5185mPhosphorusppmASTM D5185mPhosphorusppmASTM D5185mCalciumppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoIterFilter ChangedClient InfoIterSample StatusClient InfoIterPQASTM D8184>3000IronppmASTM D5185m>HR:1=ChromiumppmASTM D5185m>10NickelppmASTM D5185m>20AluminumppmASTM D5185m>25LeadppmASTM D5185m>25CopperppmASTM D5185m>20YanadiumppmASTM D5185m>20VanadiumppmASTM D5185m>201Yellow Metalscalar*VisualNONEYellow Metalscalar*VisualNONESiliconppmASTM D5185m>201Yellow Metalscalar*VisualNONESiliconppmASTM D5185m>201VaterVisualNONENONESand/Dirtscalar*VisualNONEAppearancescalar*VisualNOREGoionppmASTM D5185m2101SiliconppmASTM D5185m2101Siliconscalar*VisualNOREDebrisscalar*VisualNOREAppearancescalar*VisualNOREBoronppmASTM D5185m <th>Sample NumberClient InfoBE0009662Sample DateClient Info23 May 2024Machine AgehrsClient Info0Filter AgehrsClient Info0Filter AgehrsClient InfoChangedFilter ChangedClient InfoChangedFilter ChangedClient InfoChangedFilter ChangedClient InfoChangedSample StatusVNORMALPQASTM D8184>300047IronppmASTM D5185m>10<1NickelppmASTM D5185m>10<1NickelppmASTM D5185m>100SilverppmASTM D5185m>201LeadppmASTM D5185m>201AluminumppmASTM D5185m>10<1VanadiumppmASTM D5185m>201VanadiumppmASTM D5185m>201VanadiumppmASTM D5185m>201Yellow Metalscalar"VisualNONENONESiliconppmASTM D5185m>2011Debrisscalar"VisualNONENONESiliconppmASTM D5185m>2011Debrisscalar"VisualNONENONESiliconppmASTM D5185m>101Debrisscalar"VisualNONENONEAppearancescalar"VisualNORENORE<</th> <th>Sample Number Sample DateClient InfoPE0009662Machine Age Machine Age Dil AgehrsClient Info2025Oil AgehrsClient Info0Filter Age Dil ChangedNCClient Info0Oil ChangedClient InfoChangedChangedFilter ChangedClient InfoChangedSample StatusNORMALPQASTM D5185>1047IronppmASTM D5185>10<1NickelppmASTM D5185>10ItaniumppmASTM D5185>10AluminumppmASTM D5185>251VanadiumppmASTM D5185>5041VanadiumppmASTM D5185>20VanadiumppmASTM D5185>20Vellow Metalscalar*/isualNONENONESiliconppmASTM D5185>20<1SiliconppmASTM D5185>20<1SiliconppmASTM D5185>20<1SiliconppmASTM D5185>20<1SiliconppmASTM D5185>20<1SodiumppmASTM D5185>20<1<t< th=""></t<></br></th>	Sample NumberClient InfoBE0009662Sample DateClient Info23 May 2024Machine AgehrsClient Info0Filter AgehrsClient Info0Filter AgehrsClient InfoChangedFilter ChangedClient InfoChangedFilter ChangedClient InfoChangedFilter ChangedClient InfoChangedSample StatusVNORMALPQASTM D8184>300047IronppmASTM D5185m>10<1NickelppmASTM D5185m>10<1NickelppmASTM D5185m>100SilverppmASTM D5185m>201LeadppmASTM D5185m>201AluminumppmASTM D5185m>10<1VanadiumppmASTM D5185m>201VanadiumppmASTM D5185m>201VanadiumppmASTM D5185m>201Yellow Metalscalar"VisualNONENONESiliconppmASTM D5185m>2011Debrisscalar"VisualNONENONESiliconppmASTM D5185m>2011Debrisscalar"VisualNONENONESiliconppmASTM D5185m>101Debrisscalar"VisualNONENONEAppearancescalar"VisualNORENORE<	Sample Number Sample DateClient InfoPE0009662Machine Age Machine Age Dil AgehrsClient Info2025Oil AgehrsClient Info0Filter Age

Submitted By: ?







Sample No. Received 215 Woodside Drive : BE0009662 : 31 May 2024 Lab Number : 06197053 Tested Lexington, NC : 03 Jun 2024 Diagnosed Unique Number : 11059176 : 04 Jun 2024 - Don Baldridge US 27292 Test Package : MOBCE Contact: Steven Gawthrop Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. sgawthrop@nedealers.com * - 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)

Laboratory

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