

62045267



HUSKY WORK ORDER NUMBER: 60323075

ENGINE PERFORMANCE DATA

VENDOR WORK ORDER NUMBER: LYD35732

LSD and Tag Number: 4-35-46-06 w4m (i.e. 16-01-051-23W3 K-500)		DATE COLLECTED: 01/17/2017 (MM/DD/YYYY)
DATA COLLECTED BY: joey sergerie (FIRST AND LAST NAME)		COMPANY NAME: bidell
<b>ENGINE INFORMATION:</b>		
MANUFACTURER: CATERPILLAR		MODEL: G3304 NA
SERIAL NUMBER: n4f00213		HOURS: 48115

INTAKE MANIFOLD PRESSURE	-10.1"Hg
EXHAUST O2	3.2%
IGNITION TIMING	30°BTDC
RPM	1338

Valve Recession Data		Record Wear Measurement Only	
CYL NUMBER	Valve	WEAR	COMPRESSION
1	INTAKE	0	210PSI
	EXHAUST	020	
2	INTAKE	0	200PSI
	EXHAUST	020	
3	INTAKE	0	210PSI
	EXHAUST	0	
4	INTAKE	0	200PSI
	EXHAUST	0	

**Notes:**

severe recession can be noticed on exhaust valves #1,2. operations would like to replace coalescer filter next time out they are getting more oil than normally into their discharge.

Please send completed form to: HOG PM MASTER DATA SUPPORT, Asset Integrity Management  
 equip\_llyd\_hog@huskyenergy.com  
 (306) 820-8272

	Replaced		Inspected	Comments		
	YES	NO				
Spark Plugs	x					
Extensions						
Fuel Filters		x				
Air Filters	x					
Coils			x			
Secondary Leads						
Primary Leads			x			
Hydraulic Lifters						
Valve Cover Gaskets	x					
Ad Valves						
Carb Diaphragm L/B			x			
Carb Diaphragm R/B						
Carb Butterflies			x			
Governor			x			
Governor Linkage			x			
Main Water Pump Belts						
Aux Water Pump Belts						
Engine/Jackshaft Belts						
Jackshaft/Cooler Belts						
Cooler Belts			x			
Engine Oil Change	x					
Engine Oil Filters	x					
Compressor Oil Change		x				
Compressor Filters	x					
<b>Engine Operating Conditions</b>			<b>Engine Jacket Water</b>			
Oil Pressure	59psi		Temperature - Out	167F		
Oil Temperature	158F		Temperature - In	124F		
Supplied Fuel Pressure	7psi		<b>Notes</b>			
Regulated Fuel Pressure	6.0 "h2o					
Crankcase Pressure	0"H2O					
<b>Compressor Operating Conditions</b>						
Oil Pressure	n/a					

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Oil Temperature					
<b>Stage</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
Suction Pressure	5psi				
Discharge Pressure	125psi				
Suction Temperature	98F				
Discharge Temperature	172F				

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