

66107397



HUSKY WORK ORDER NUMBER: 60277825

ENGINE PERFORMANCE DATA

VENDOR WORK ORDER NUMBER: LYD32838

LSD and Tag Number:	8-2-50-7 w4m (i.e. 16-01-051-23W3 K-500)	DATE COLLECTED:	08/26/2016 (MM/DD/YYYY)
DATA COLLECTED BY:	Joey sergerie (FIRST AND LAST NAME)	COMPANY NAME:	bidell
ENGINE INFORMATION:			
MANUFACTURER:	CATERPILLAR	MODEL:	G3304 NA
SERIAL NUMBER:	N4f01475	HOURS:	27356
INTAKE MANIFOLD PRESSURE	-6.7"Hg		
EXHAUST O2	%		
IGNITION TIMING	30° BTDC		
RPM	1118		

Valve Recession Data		Record wear measurement only		
CYL NUMBER	Valve	INITIAL	WEAR	COMPRESSION
1	INTAKE	015	0	210PSI
	EXHAUST	030	001	
2	INTAKE	015	001	210PSI
	EXHAUST	030	0	
3	INTAKE	015	0	200PSI
	EXHAUST	030	0	
4	INTAKE	015	0	230PSI
	EXHAUST	030	008	

Notes: While doing running checks found plugged engine air inlet mesh outside the building. Disassembled air inlet and cleaned it. A whining noise can be heard from the screw compressor. Operations mentioned its been like that forever. Highly suspect worn bearings inside screw compressor.

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			
Engine Operating Conditions			Engine Jacket Water	
Oil Pressure	70 psi		Temperature - Out	183F
Oil Temperature	178 F		Temperature - In	138F
Supplied Fuel Pressure	n/a no test port		Notes Ordered parts to install primary fuel pressure gage.	
Regulated Fuel Pressure	4.5 "h2o			
Crankcase Pressure	0.4"H2O			
Compressor Operating Conditions				
Oil Pressure	90 psi			

Oil Temperature		158F			
Stage	1	2	3	4	
Suction Pressure	9				
Discharge Pressure	100				
Suction Temperature	100F				
Discharge Temperature	178F				

REF