



66107397

WORK ORDER NUMBER: LYD28998 60205640

## ENGINE DATA SHEET

UNIQUE WELL ID (UWI): 08-02-050-07-W4 (i.e. 131/16-01-051-23W3/03)		DATE COLLECTED: JAN 13/2016 (MM/DD/YYYY)	
DATA COLLECTED BY: DAVE RECHLO (FIRST AND LAST NAME)		COMPANY NAME: BIDELL	
<b>COMPRESSOR ENGINE INFORMATION</b>			
MANUFACTURER: CATERPILLAR		MODEL / SIZE: G3304NA	
SERIAL NUMBER: N4F01475		HOURS: 22049	
<b>COMPRESSOR BUILDING INFORMATION</b>			
MANUFACTURER: CONCEPT COMPRESSION		SERIAL / CSN #: 14151	
<b>COMPRESSOR INFORMATION</b>			
MANUFACTURER: SULLAIR		MODEL: 02250141-466	
SERIAL NUMBER: 200606130140			

ENGINE OIL PRESSURE	70	PSI
ENGINE OIL TEMP	198	°F
COMPRESSOR OIL PRESSURE	120	PSI
COMPRESSOR OIL TEMP	170	°F
INTAKE MANIFOLD PRESSURE (RB)	-6.4	"Hg
INTAKE MANIFOLD PRESSURE (LB)		"Hg
PRIMARY FUEL PRESSURE	NO GAUGE	PSI
REGULATED FUEL PRESSURE (RB)		"H <sub>2</sub> O
REGULATED FUEL PRESSURE (LB)	5.5	"H <sub>2</sub> O
PRECHAMBER FUEL PRESSURE	N/A	"Hg
TURBO RESERVE PRESSURE (R/B)	N/A	"Hg
TURBO RESERVE PRESSURE (L/B)		"Hg
CRANKCASE PRESSURE	0	"H <sub>2</sub> O
EXHAUST O2 (RB)		%
EXHAUST O2 (LB)		%
EXHAUST CO (RB)		%
EXHAUST CO (LB)		%
IGNITION TIMING	29	°BTDC
SPARK PLUG GAP	.015	"
RPM	1104	

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

CYL NUMBER		INITIAL		FINAL		WEAR		COMPRESSION	
		CAM	EXH	CAM	EXH	CAM	EXH		
1	INTAKE	.015	.015	.015	.015			215	PSI
	EXHAUST	.029	.030	.030	.030				PSI
2	INTAKE	.015	.015	.015	.015			215	PSI
	EXHAUST	.030	.030	.030	.030				PSI
3	INTAKE	.015	.015	.015	.015			215	PSI
	EXHAUST	.029	.030	.030	.030				PSI
4	INTAKE	.015	.015	.015	.015			215	PSI
	EXHAUST	.034	.030	.030	.030				PSI
5	INTAKE								PSI
	EXHAUST								PSI
6	INTAKE								PSI
	EXHAUST								PSI
7	INTAKE								PSI
	EXHAUST								PSI
8	INTAKE								PSI
	EXHAUST								PSI
9	INTAKE								PSI
	EXHAUST								PSI
10	INTAKE								PSI
	EXHAUST								PSI
11	INTAKE								PSI
	EXHAUST								PSI
12	INTAKE								PSI
	EXHAUST								PSI
13	INTAKE								PSI
	EXHAUST								PSI
14	INTAKE								PSI
	EXHAUST								PSI
15	INTAKE								PSI
	EXHAUST								PSI
16	INTAKE								PSI
	EXHAUST								PSI

DEFICIENCIES (PMF CONSIDERATIONS): BIGROUND STRAP FOR MAG, gauge for primary fuel pressure (to 1/2" NPT MALE), NO FUEL GAS FILTER IN HOUSING

I HAVE CONTACTED AREA LEAD TRADESMAN TO BEGIN PMF WORK:

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

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LSD WO #	Replaced		Inspected	Comments
	Yes	No		
Spark Plugs	✓		✓	
Extension	N/A.			
Fuel Filters		✓		
Air Filters		✓	✓	
Coils		✓	✓	
Secondary leads	N/A			
Primary Leads		✓	✓	
Hydraulic Lifters	N/A.			
Valve Cover Gaskets	✓		✓	
Ad Valves	N/A.			
Carb Diaphragm LB	✓		✓	
Carb Diaphragm RB				
Carb Butterflies		✓	✓	
Governor		✓	✓	
Governor Linkage		✓	✓	
Main Water Pump Belts	N/A.			
Aux Water pump Belts				
Engine to Jackshaft Belts	✓		✓	
Jackshaft to cooler Belts	N/A.			
Cooler belts	N/A.			
Jackshaft bearings	N/A			
Fan shaft Bearings		✓	✓	
Idler Bearings		✓	✓	
Engine Oil Change	✓			
Compressor Oil Change		✓		
Compressor Filter	✓			

  

Jacket Water Temperature	199°F - 149 RTN
Glycol strength	- 37°C

#### ENGINE

EXH Temperature	LB	RB
1		
2		
3		
4		
5		
6		
7		
8		

#### COMPRESSOR

Lube Rates	LB	RB
Packing Vents	YES	NO
Valve Temps	YES	NO

	Stage	Stage	Stage
PSI Suc	10		
PSI Dis	125		
Temp Suc	96		
Temp Dis	189		

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