



62064737

WORK ORDER NUMBER: 60151271 LYD25794

## ENGINE DATA SHEET

UNIQUE WELL ID (UWI): 08-07-046-24-W3 (i.e. 131/16-01-051-23W3/03)		DATE COLLECTED: <u>July 28/2015</u> (MM/DD/YYYY)	
DATA COLLECTED BY: <u>DAVE RECHLO</u> (FIRST AND LAST NAME)		COMPANY NAME: BIDELL	
<b>COMPRESSOR ENGINE INFORMATION</b>			
MANUFACTURER: CATERPILLAR		MODEL / SIZE: G3406TA	
SERIAL NUMBER: 6NB01407 ✓		HOURS: <u>31823</u>	
<b>COMPRESSOR BUILDING INFORMATION</b>			
MANUFACTURER: CONCEPT		SERIAL / CSN #: 100136 ✓	
<b>COMPRESSOR INFORMATION</b>			
MANUFACTURER: ARIEL		MODEL: JGA-4 ✓	
SERIAL NUMBER: F-18480 ✓			

ENGINE OIL PRESSURE	40	PSI
ENGINE OIL TEMP	171	°F
COMPRESSOR OIL PRESSURE	55	PSI
COMPRESSOR OIL TEMP	84	°F
INTAKE MANIFOLD PRESSURE (RB)	11" Vac.	"Hg
INTAKE MANIFOLD PRESSURE (LB)		"Hg
PRIMARY FUEL PRESSURE	<del>18</del> 18	PSI
REGULATED FUEL PRESSURE (RB)	6.5	"H <sub>2</sub> O
REGULATED FUEL PRESSURE (LB)		"H <sub>2</sub> O
PRECHAMBER FUEL PRESSURE		"Hg
TURBO RESERVE PRESSURE (R/B)	12"	"Hg
TURBO RESERVE PRESSURE (L/B)		"Hg
CRANKCASE PRESSURE	- .5"	"H <sub>2</sub> O
EXHAUST O <sub>2</sub> (RB)		%
EXHAUST O <sub>2</sub> (LB)		%
EXHAUST CO (RB)		%
EXHAUST CO (LB)		%
IGNITION TIMING	30	° BTDC
SPARK PLUG GAP	.016	"
RPM	1130	

18/60 - 160-625

184/162

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equip\_llyd\_hog@huskyenergy.com  
(306) 820-8272 (T)

CYL NUMBER		INITIAL		WEAR		COMPRESSION	
1	INTAKE	CAM .020	EXH .015	CAM	EXH .005	195	PSI
	EXHAUST	CAM .036	EXH .040	CAM	EXH .004		PSI
2	INTAKE	CAM .017	EXH .015	CAM	EXH .002	195	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
3	INTAKE	CAM .020	EXH .015	CAM	EXH .005	200	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
4	INTAKE	CAM .015	EXH .015	CAM	EXH <del>0</del>	195	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
5	INTAKE	CAM .018	EXH .015	CAM	EXH .003	195	PSI
	EXHAUST	CAM .038	EXH .040	CAM	EXH .002		PSI
6	INTAKE	CAM .015	EXH .015	CAM	EXH <del>0</del>	190	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
7	INTAKE	CAM .019	EXH .015	CAM	EXH .004	190	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
8	INTAKE	CAM .015	EXH .015	CAM	EXH <del>0</del>	195	PSI
	EXHAUST	CAM .040	EXH .040	CAM	EXH <del>0</del>		PSI
9	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
10	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
11	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
12	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
13	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
14	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
15	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI
16	INTAKE	CAM	EXH	CAM	EXH		PSI
	EXHAUST	CAM	EXH	CAM	EXH		PSI

DEFICIENCIES (PMF CONSIDERATIONS): \_\_\_\_\_

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	N/A			
Engine to jackshaft belts	N/A	✓	✓	
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	184°F - 162.0N
Glycol strength	-38

#### ENGINE

EXH Temperature	LB	RB
1	601	
2	597	
3	620	
4	590	
5	630	
6	650	
7	601	
8	640	

#### COMPRESSOR

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

	Stage 1	Stage 2	Stage 3
PSI Suc			
PSI Dis			
Temp Suc			
Temp Dis			

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