



WORK ORDER NUMBER: 60171103 LYD27222

ENGINE DATA SHEET

62064737

UNIQUE WELL ID (UWI): 08-07-046-24-W3 (i.e. 131/16-01-051-23W3/03)		DATE COLLECTED: Oct 6 / 2015 (MM/DD/YYYY)	
DATA COLLECTED BY: DAVE RECHLO (FIRST AND LAST NAME)		COMPANY NAME: BIDELL	
COMPRESSOR ENGINE INFORMATION			
MANUFACTURER: CATERPILLAR		MODEL / SIZE: G3406TA ^{G3408TA} <i>WRONG</i>	
SERIAL NUMBER: 6NB01407 ✓		HOURS: 33115	
COMPRESSOR BUILDING INFORMATION			
MANUFACTURER: CONCEPT		SERIAL / CSN #: 100136	
COMPRESSOR INFORMATION			
MANUFACTURER: ARIEL		MODEL: JGA-4 ✓	
SERIAL NUMBER: F-18480 ✓			

ENGINE OIL PRESSURE	40	PSI
ENGINE OIL TEMP	176	°F
COMPRESSOR OIL PRESSURE	55	PSI
COMPRESSOR OIL TEMP	150	°F
INTAKE MANIFOLD PRESSURE (RB)	-11"	"Hg
INTAKE MANIFOLD PRESSURE (LB)		"Hg
PRIMARY FUEL PRESSURE	20	PSI
REGULATED FUEL PRESSURE (RB)	6.3	"H ₂ O
REGULATED FUEL PRESSURE (LB)		"H ₂ O
PRECHAMBER FUEL PRESSURE		"Hg
TURBO RESERVE PRESSURE (R/B)	13"	"Hg
TURBO RESERVE PRESSURE (L/B)		"Hg
CRANKCASE PRESSURE		"H ₂ O
EXHAUST O2 (RB)		%
EXHAUST O2 (LB)		%
EXHAUST CO (RB)		%
EXHAUST CO (LB)		%
IGNITION TIMING	25	° BTDC
SPARK PLUG GAP	.015	"
RPM	1170	

195°F 163°

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

		INITIAL		FINAL		WEAR			
CYL NUMBER		INITIAL		WEAR		COMPRESSION			
1	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	220 PSI
	EXHAUST	CAM	.040	EXH	.040	CAM	EXH	0	PSI
2	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	215 PSI
	EXHAUST	CAM	.040	EXH	.040	CAM	EXH	0	PSI
3	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	210 PSI
	EXHAUST	CAM	.040	EXH	.040	CAM	EXH	0	PSI
4	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	200 PSI
	EXHAUST	CAM	.040	EXH	.040	CAM	EXH	0	PSI
5	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	215 PSI
	EXHAUST	CAM	.035	EXH	.040	CAM	EXH	.005	PSI
6	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	210 PSI
	EXHAUST	CAM	.036	EXH	.040	CAM	EXH	.004	PSI
7	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	215 PSI
	EXHAUST	CAM	.036	EXH	.040	CAM	EXH	.004	PSI
8	INTAKE	CAM	.015	EXH	.015	CAM	EXH	0	215 PSI
	EXHAUST	CAM	.040	EXH	.040	CAM	EXH	0	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: _____

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

LSD	Replaced		Inspected	Comments
	Yes	No		
WO #				
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	195°F - 165° ATN
Glycol strength	-32°C

ENGINE

EXH Temperature	LB	RB
1	565	
2	560	
3	555	
4	547	
5	507	
6	580	
7	525	
8	590	

COMPRESSOR

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

	Stage 1	Stage 2	Stage 3
PSI Suc	14		
PSI Dis	60	195	825
Temp Suc	50°F	47°F	47°F
Temp Dis	175°F	182°F	270°F

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