



62064737

WORK ORDER NUMBER: 60224273 LYD29811

ENGINE DATA SHEET

UNIQUE WELL ID (UWI): 08-07-046-24-W3 (i.e. 131/16-01-051-23W3/03)		DATE COLLECTED: 03/01/2016 (MM/DD/YYYY)
DATA COLLECTED BY: J. Sergerie (FIRST AND LAST NAME)		COMPANY NAME: BIDELL
COMPRESSOR ENGINE INFORMATION		
MANUFACTURER: CATERPILLAR		MODEL / SIZE: G3408TA
SERIAL NUMBER: 6NB01407		HOURS: 36516
COMPRESSOR BUILDING INFORMATION		
MANUFACTURER: CONCEPT		SERIAL / CSN #: 100136
COMPRESSOR INFORMATION		
MANUFACTURER: ARIEL		MODEL: JGA-4
SERIAL NUMBER: F-18480		

ENGINE OIL PRESSURE	49	PSI
ENGINE OIL TEMP	158	°F
COMPRESSOR OIL PRESSURE	60	PSI
COMPRESSOR OIL TEMP	138	°F
INTAKE MANIFOLD PRESSURE (RB)	-14.29	"Hg
INTAKE MANIFOLD PRESSURE (LB)	—	"Hg
PRIMARY FUEL PRESSURE	18	PSI
REGULATED FUEL PRESSURE (RB)	6.5	"H ₂ O
REGULATED FUEL PRESSURE (LB)	—	"H ₂ O
PRECHAMBER FUEL PRESSURE	—	"Hg
TURBO RESERVE PRESSURE (R/B)	15.58	"Hg
TURBO RESERVE PRESSURE (L/B)	—	"Hg
CRANKCASE PRESSURE	0	"H ₂ O
EXHAUST O ₂ (RB)	—	%
EXHAUST O ₂ (LB)	—	%
EXHAUST CO (RB)	—	%
EXHAUST CO (LB)	—	%
IGNITION TIMING	30	° BTDC
SPARK PLUG GAP	015	"
RPM	1284	

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		WEAR		COMPRESSION	
1	INTAKE	CAM 020	EXH	CAM 0	EXH	190	PSI
	EXHAUST	CAM 040	EXH	CAM 0	EXH		PSI
2	INTAKE	CAM 017	EXH	CAM 003	EXH	185	PSI
	EXHAUST	CAM 040	EXH	CAM 0	EXH		PSI
3	INTAKE	CAM 020	EXH	CAM 0	EXH	190	PSI
	EXHAUST	CAM 036	EXH	CAM 004	EXH		PSI
4	INTAKE	CAM 040	EXH	CAM 0	EXH	185	PSI
	EXHAUST	CAM 040	EXH	CAM 0	EXH		PSI
5	INTAKE	CAM 015	EXH	CAM 005	EXH	185	PSI
	EXHAUST	CAM 021	EXH	CAM 019	EXH		PSI
6	INTAKE	CAM 025	EXH	CAM 0	EXH	190	PSI
	EXHAUST	CAM 040	EXH	CAM 0	EXH		PSI
7	INTAKE	CAM 016	EXH	CAM 004	EXH	195	PSI
	EXHAUST	CAM 038	EXH	CAM 002	EXH		PSI
8	INTAKE	CAM 020	EXH	CAM 0	EXH	190	PSI
	EXHAUST	CAM 040	EXH	CAM 0	EXH		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 8-7-46-24 w3m WO # LYD29811	Replaced		Inspected	Comments
	Yes	No		
Spark Plugs	✓			
Extension				
Fuel Filters		✓		
Air Filters			✓	
Coils			✓	
Secondary leads				
Primary Leads			✓	
Hydraulic Lifters				
Valve Cover Gaskets			✓	
Ad Valves				
Carb Diaphragm LB			✓	
Carb Diaphragm RB				
Carb Butterflies			✓	
Governor			✓	
Governor Linkage			✓	
Main Water Pump Belts				
Aux Water pump Belts				
Engine to jackshaft belts				
Jackshaft to cooler Belts				
Cooler belts			✓	
Jackshaft bearings			✓	
Fan shaft Bearings			✓	
Idler Bearings			✓	
Engine Oil Change	✓			
Compressor Oil Change		✓		
Compressor Filter		✓		

Jacket Water Temperature	195 °F
Glycol strength	-40 °C

ENGINE

EXH Temperature	LB	RB
1	566	
2	563	
3	555	
4	542	
5	555	
6	572	
7	585	
8	577	

COMPRESSOR

Lube Rates	LB 26	RB 29
Packing Vents	YES	NO
Valve Temps	YES	NO

	Stage 1	Stage 2	Stage 3
PSI Suc	20		
PSI Dis	55	110	150
Temp Suc	113°F	106°F	102°F
Temp Dis	175°F	146°F	110°F

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