

Module Setup 135 - Clive 06-24-40-24-W4M			
Detection Number	135	Asset Name	Clive 06-24-40-24-W4M
Client Asset #	135	Asset Location	06-24-40-24-W4M
Asset Type	Screw	Recipient Location	
Latitude	52.454038	Elevation - fast	2860.9
Longitude	-113.3305563	Time Zone	America/Edmonton
Area	Clive/Bashaw	Field	Clive
Foreman	Todd Roper		
Operator		Province/State	Alberta
Packager Name		Package Serial #	
Package Manufacturer Date			
Noise Suppression Installed		Asset Sound Level (dB)	0
Noise Suppression Description			
Cost Center Code	2500041		
Asset Properties			
Gas Working Interest %	100	Gas Pricing - \$/mscf	2
Skid Type	Housed	Electricity Pricing - \$/kWh	0.1
Field Limitation	No	Sour Service	No
Ownership Status	Owned	Asset Application	Gathering
Disable HP Savings CFR Due To Bypass	No	Vibration Planes	1
Emissions			
EUB License #		Environmental Registration #	
Regulated Facility Name		Regulated Facility Type	
Facility ID (From Environment Canada)		Facility - Date of Change	
Facility Licensed NOx Emissions		Facility Licensed CO Emissions	
Facility Licenced HP			
NPRI		Provincial Identifier Type	
Provincial Identifier		Other Provincial Identifier Type	
Additional Responsible Person Name		Additional Responsible Person ID	
Additional Responsible Person Role			
Setup Date	10/25/2012	Setup Fee	Setup Fee # 2
		Enalysis Fee	Enalysis Fee # 1
Active Status	Surplus	Using Maintenance	Yes
Surplus Condition	Unknown		
Stand-by	No	Using SCADA	Yes
Remote Asset ID	135		
Reason Unit is not Operating			

Gas Analysis Setup 135 - Clive 06-24-40-24-W4M			
Gas	MOL Fraction	Gas	MOL Fraction
Hydrogen	0	Normal Butane	0.0001
Helium	0.0002	ISO Pentane	0.0001
Nitrogen	0.0151	Normal Pentane	0.0001
Carbon Dioxide	0.001	Hexane	0.0001
Hydrogen Sulfide	0	Heptane	0.0002
Methane	0.9786	Octane	0
Ethane	0.004	Oxygen	0
Propane	0.0004	Ammonia	0
ISO Butane	0.0001	Water	0
Total MOL Fraction	1	Pseudo Critical Temperature Adjustment	0.24
Temperature Base - °F	60	Pressure Base - psia	14.696
Stream Name	Inlet Str.	Stream Type	Inlet Stream
Dehydrated Gas	Yes	Sample Date	04/27/2007
Sort Order	1		
Date of Entry	5/8/2007		

Manufacturer	Westinghouse	Model	444TS
Serial Number	1-6287	Asset Tracking Number	
Driver Type	Electric	Engine Manufacturer Date	
A-C Motor Type			
Name Plate Rated rpm	3564	Min rpm	3563
Max Horsepower @Sea Level	125	Max Derated Horsepower	125
Min Horsepower @Sea Level	124	Min Derated Horsepower	124
Name Plate Voltage		Name Plate Current	
Phase		Cycles - HZ	
System Power Factor		Class and Division	
Service Factor		Nema Efficiency Index	
Group		Motor ID	
Enclosure		Ambient Operating Temp - °F	60
Other Auxiliary Draw - HP	0	Max Motor Overhaul Hours	35000
Gear Ratio	1	Compressor rpm @ Rated Driver rpm	3564
Year Organization Became Responsible Person		Company Role	
If Owner, owned before 2016-06-17?		Date of ownership if on or after June 17, 2016	
Internal ID			
Requesting unique identifier?		Reason for requesting unique identifier	
Unique Alphanumeric Identifier			
Records located at facility?		Records Location	
Group Type		Group Date Start	
Emission Control Systems Type		Emission control systems type if other	
Emission control systems before or on March 31, 2020?		Emission control systems date if after March 31, 2020	
Registered Date			

Frame Setup135 - Clive 06-24-40-24-W4M				
Manufacturer		Frick	Model	TDSH193S
Frame Type		Helical	Profile	Asymmetric
Serial Number		2176C	Asset Tracking Number	
Manufacturer Date Frame				
Male Rotor Diameter (m)		0.193	Vi Setting Type	Variable
Male Rotor Length (m)		0.25862	Vi Setting Low	2.2
Gap Size (inches)		0.003	Vi Setting Medium	3.5
Max Frame Discharge Temperature (°F)		250	Vi Setting High	5
Max Suction Pressure (psig)		135	Vi Setting Fixed	
Max Discharge Pressure (psig)		350	Vi Theory	Vi Reduces with Slide Valve
Max Compressor Speed (rpm)		4500	Configuration (Male x Female)	4 x 6
Max Compressor Overhaul Hours		60000	Balance Piston Diameter (mm)	0
Minimum Slide Valve Position -%		10	Thrust Bearings Load Rating(lbs)	0
Has Oil Pump		No	Oil Viscosity (ISO)	120
Oil Density (LB / FT³)		52	Oil Specific Heat(Btu / LB°F)	0.54
Oil Type			Oil Pump HP	
Max Coalescing Filter Differential (psig)		15	Max Oil Injection Temperature (°F)	170
Max Oil Filter Differential (psig)		10	Max Oil Discharge Temperature (°F)	210
Slide Valve Coefficients		Value	Vi Efficiency Factors	
Constant	0		Vi	Efficiency Factors
SV¹	1		2.2	1
SV²	0		3.5	1
SV³	0		5	1
SV⁴	0			
SV⁵	0			
SV⁶	0			

Aerial Cooler Setup 135 - Clive 06-24-40-24-W4M			
Manufacturer	Air-X-Changer	Model	32H
Serial Number	954827	Horsepower Draw	0
Coolant Type		Rated RPM	
Blade RPM		Blade Diameter	
Electricity Draw			
Design Pressure MAWP - psig	350.99	Required Temperature Out - °F	120
Estimated Pressure Drop - psig	5	Max Design Temperature - °F	250.99
# of Passes/Section		Corrosion Allowance - inches	
# of Tubes/Section		Fouling Factor	
# of Rows		Ambient Air Design Temp - °F	
Tube O.D. - inches		Tube I.D. - inches	
Tube Gauge		Length of Tubes - feet	
Tube Material			

Reporting Compliance 135 - Clive 06-24-40-24-W4M	
Set Expected Interval	No

Linked Modules 135 - Clive 06-24-40-24-W4M	
Links to related asset modules.	



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