

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
FG-211	ALCO Sight Flow Glass Model ALCO-SG-1004 1/2" Process Fluid: Compressor Lube Oil/ Natural Gas	c/w 1pc Cross, 1/2", 3000#, NPT, SA-105N Rev. # 0
FI-319	Roots Flow Meter Model 8C175 c/w 1 1/2" NPT connections MAWP: 175 psi Note: Output in m3.	Rev. # 1
FO-206	Frick Compressor Oil Flow Orifice Supplied with Compressor	Rev. # 0
FO-205	Minimum Flow Orifice Plate 1/8" Opening, 304 SS, to fit 3/4" – 300# Flanged conn 2 5/8" O.D, c/w 1/8" Bore. No handle, No stamp required Process Fluid: Compressor Lube Oil	Rev. # 0
LC-151B	Norriseal Pneumatic Level Controller Series #1001A Model #1001A-2SM-60-SLDF-AH c/w: 2" NPT connections, left hand mounting, Snap/Direct acting, 1 1/4" dia x 16" long aluminum vertical displacer, 16" displacer arm, yellow spring, Viton seals, standard gauges, sealed case, piped exhaust, 1 1/2 foot verticle chain extension Max. process temperature: 400 deg F Dump span for S.G.= .85: 5" to 16" Process Fluid: Water / Condensate / Natural gas Application: Blowcase Level Controller Note: TPS to fabricate flanged/ NPT tee connection for vessel.	Rev. # 1
LG-103	Reflex level Gauge Make: Penberthy Glass Model# 2RL4 Gauge Valve Model# 330J (1 pair) Description: 15" visible length reflex glass, 3/4" NPT process connection, 1/2" NPT gauge connection. Rated 2020 psig at 300 ° F Process Fluid: Water / Condensate / Natural Gas	Rev. # 0
LG-153	Reflex level Gauge Make: Penberthy Glass Model# 2RL5 Gauge Valve Model# 330J (1 pair) Description: 17 1/4" visible length reflex glass, 3/4" NPT process connection, 1/2" NPT gauge connection. Rated 1750 psig at 300 ° F Process Fluid: Water/ Condensate/ Natural Gas Application: Blowcase Level Gauge	Rev. # 1
LG-213	Reflex level Gauge Make: Penberthy Glass Model# 1RL9 Gauge Valve Model# 330J (1 pair) Description: 12 5/8" visible length reflex glass, 3/4" NPT process connection, 1/2" NPT gauge connection. Rated 1680 psig at 300 ° F Process Fluid: Compressor Lube Oil / Natural Gas	Rev. # 0
LG-313	Tubular Level Gauge Glass Model # N7A Gauge Glass 5/8" OD red line glass by 14" OAL, Gauge Valve 1/2" (1 pair), Steel Material, c/w 1/2" NPT process connection Process Fluid: Engine Oil	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
LICSL-314	Murphy Level Controller Model LM301 Mounting Bracket M/N 115000371PB SPDT switch, 1/4" Orifice. Process Fluid: Engine Lube Oil	Rev. # 0
LISLL-315	Murphy Level Indicating Switch Model 45-EL150K1-E, Electric Low Level Switch c/w SPDT snap acting switch Process Fluid: 50/50 Glycol/water	Rev. # 0
LISLL-316	Murphy Level Indicating Switch Model 45-EL150K1-E, Electric Low Level Switch c/w SPDT snap acting switch Process Fluid: 50/50 Glycol/water	Rev. # 0
LSHH-102	Murphy Level Control Switch Model L1100, Electric Level Switch c/w 1 1/2" MNPT Process Connection, SPDT snap switch Explosion Proof Class 1, Div. 1, Group D, CSA approved. Process Fluid: Water/ Natural Gas Condensate	Rev. # 0
LSLL-210	Murphy Level Control Switch Model L1100, Electric Level Switch c/w 1 1/2" MNPT Process Connection, SPDT snap switch Explosion Proof Class 1, Div. 1, Group D, CSA approved. Process Fluid: Natural Gas/ Lube Oil	Rev. # 0
PCV-150	Fisher Outlet Pressure Regulator Model 67CFR Set at 35 psi c/w 1/4" NPT connections, 5-35 psi spring range. c/w Wika Model# 111.10 CBM Pressure Indicator Process Gas: Instrument Gas Application: Bypass Control	Rev. # 1
PCV-151	Fisher Outlet Pressure Regulator Model 67CFR Set at 35 psi c/w 1/4" NPT connections, 0-35 psi spring range. c/w Wika Model# 111.10 CBM Pressure Indicator Process Gas: Instrument Gas Application: Blowcase	Rev. # 1
PCV-155	Fisher Outlet Pressure Regulator Model 67CFR Set at 35 psi c/w 1/4" NPT connections, 0-35 psi spring range. c/w Wika Model# 111.10 CBM Pressure Indicator Process Gas: Instrument Gas Application: Fire Loop	Rev. # 1
PCV-301	Fisher Outlet Pressure Regulator Model 627R Set at 25 psig c/w 1" NPT connections, 15 to 40 psi spring range, 3/16" orifice ductile iron material of construction Max. inlet fault pressure of 550 Psig to prevent outlet pressure from rising above 100 Psig Process Gas: Fuel Gas	Rev. # 0
PCV-303	Fisher Outlet Pressure Regulator Model Y600 set at 7" WC c/w 1 1/4" NPT connections, 9/16" orifice Note: Supplied with engine Process Gas: Fuel Gas	Rev. # 0
PCV-308	Fisher Outlet Pressure Regulator Model 627 Set at 60 psig c/w 1" NPT connections, 35 to 80 psi spring range, 1/2" orifice ductile iron material of construction Process Gas: Natural Gas	Rev. # 0

Bill of Materials**BOM****Name: 11006 Burlington 200hp-151N Trailer Unit****Rev. #1****Location: TBA**

Tag #	Item Description	
PCV-318	Fisher Outlet Pressure Relief Regulator Model 627R Set at 50 psig c/w 1" NPT connections, 35 to 80 psi spring range, 3/16" orifice ductile iron material of construction. Process Gas: Natural Gas	Rev. # 0
PDISHH-202	Murphy Panel Mount Differential Pressure Indicating Switch Model# 25DPEF-50 Set to 30 psi rising c/w 0 to 50 psi scale, 2-1/2" dial, 1/4" lower connection, SPDT switch Process Fluid: Compressor Lube Oil Supplied with Control Panel	Rev. # 0
PDISLL-207	Murphy Panel Mount Differential Pressure Indicating Switch Model# 25DPEF-400 Set to 15 psi falling c/w 0 to 400 psi scale, 2-1/2" dial, 1/4" lower connection, SPDT switch Process Fluid: Compressor Lube Oil Supplied with Control Panel	Rev. # 0
PI-155	Wika Local Mounted Pressure Gauge Model# 233.54 c/w psi and kPa dual scale, 0 to 2750 kPag / 0 to 400 psi, 4" dial, 316 stainless steel tube, socket and tip material, 1/2" NPT lower connection liquid filled, top vent plug. Process Fluid: Water / Natural Gas/ Natural Gas Condensate Application: Blowcase Pressure Indicator	Rev. # 1
PIC-150	Fisher Pneumatic Controller Model: Series 4150KR Set at 285 psig c/w 0-600 psig 316 SST bourdon tube, 30 - 6 psig output, reverse acting. Process Fluid: Natural Gas Application: Bypass Control	Rev. # 1
PISLH-200	Murphy Panel Mount Pressure Indicating Switch Model# 45PEF-R-200-TS Hi Set at 100 psig Low Set at 3 psig c/w 0 to 200 psi scale, 4-1/2" dial, 1/4" lower connection, 316 SS wetted parts, SPDT switch Process Fluid: Natural Gas Supplied with Control Panel	Rev. # 0
PISLH-204	Murphy Panel Mount Pressure Indicating Switch Model# 45PEF-R-400 Hi Set at 340 psig Low Set at 10 psig c/w 0 to 400 psi scale, 4-1/2" dial, 1/4" lower connection, 316 SS wetted parts, SPDT switch Process Fluid: Natural Gas Supplied with Control Panel	Rev. # 0
PISLL-306	Murphy Panel Mount Pressure Indicating Switch Model# A25PE-75 Set at 15 psig c/w 0 to 75 psi scale, 2-1/2" dial, 1/8" rear connection, brass / copper wetted parts, SPDT switch Process Fluid: Natural Gas Supplied with Control Panel	Rev. # 0
PSLL-154	Pressure Switch Barksdale E1H-H90, 1/4" NPT, set at 25 psi falling Process Fluid: Instrument Gas Application: Fire loop	Rev. # 1
PSV-101	Farris Pressure Safety Valve Model# 27DA23-M20/00 Farris 2700 Set at 245 psig c/w 3/4" MPT inlet connection x 1" FPT outlet connection, 0.125 sq. in. orifice ("D" designation), standard materials. Based on fire Process Fluid: Natural Gas	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
PSV-212	Farris Pressure Safety Valve Model# 26EA12-120 Farris 2600 Set at 375 psig c/w 1"-300# inlet connection, 2" - 150# outlet connection, 0.196 in ² orifice ("E" designation), standard materials, conventional style Based on full flow of C-1 Process Fluid: Natural Gas	Rev. # 0
PV-150	Fisher Flow Control Valve Model 1" NPT 357 Control Valve c/w WCC steel body, 1/2" 17-4PH SST micro-form trim, 0-35 psi input signal, Fisher 357 size 40 actuator, fail open Process Fluid: Natural Gas Application: Bypass Control Valve High Discharge Pressure	Rev. # 1
PV-151	Refrigerating Specialties Outlet Pressure Regulator Outlet Pressure Set at 5 psig Model# 1" A4AO c/w 3/4" port, 1" NPT connections, "V" spring range. Factory certified to 400 psig max body design pressure Process Fluid: Natural Gas Application: Auto-Bypass Valve Low Suction Pressure	Rev. # 1
PY-152	Amot Directional Control Valve (2-position, 3-port, single pilot) Model 4057D 023 H 1 c/w gulf-proofed (aluminium) body, Viton O-rings, standard spooling, pressure or manually operated / spring return Process Fluid: Sweet Natural Gas Actuation Fluid: Sweet Natural Gas Application: Fire Loop Manual Reset	Rev. # 1
PY-153	Amot Directional Control Valve (2-position, 3-port, manual) Model 4057D 019 F 1 c/w gulf-proofed (aluminium) body, Viton O-rings, standard spooling, manual operation only - no spring return Process Fluid: Sweet Natural Gas Application: Fire Loop Manual ESD	Rev. # 1
SISHH-312	Murphy Panel Mounted Tachometer / Overspeed Switch and Hour meter Model TTDJR-IGN-T Set at 2000 RPM c/w digital display Note: Part of Selectronic Tattletale Annunciator Supplied with Control Panel	Rev. # 0
TCV-208	Fluid Power Energy 3 Way Thermostatic Control Valve Model # S1530-E-150 c/w 1 1/2" NPT connections, 150 degree F element full open at 160 degree F, standard trim, Neoprene oil rings Cast steel body, MAWP - 500 psig Process fluid: Compressor Lube Oil	Rev. # 0
TE-201	Murphy Type "K" Thermocouple Model 02-2008-K-240 Temperature Scanner set at 230 F rising c/w 1/2" NPT connection, 4" stem, 2.5" insertion Thermowell Model 36-S34040260-304 c/w 3/4" NPT process connection, Gland fitting Model 35-CG1850, Armoured Cable 20 ft Process Fluid: Natural Gas / Compressor Lube Oil	Rev. # 0
TE-209	Murphy Type "K" Thermocouple Model 02-2008-K-240 Temperature Scanner set at 190 F rising c/w 1/2" NPT connection, 4" stem, 2.5" insertion Thermowell Model 36-S34040260-304 c/w 3/4" NPT process connection, Gland fitting Model 35-CG1850, Armoured Cable 20 ft Process Fluid: Compressor Lube Oil	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
TE-309	Murphy Type "K" Thermocouple Model 02-2008-K-360 Temperature Scanner set at 155 F rising c/w 1/2" NPT connection, 4" stem, 2.5" insertion Swedge-lok fitting Model 4MSC8N-C5, Armoured Cable 30 ft Process Fluid: Engine Manifold	Rev. # 0
TE-310	Murphy Type "K" Thermocouple Model 02-2008-K-360 Temperature Scanner set at 210 F rising c/w 1/2" NPT connection, 4" stem, 2.5" insertion Thermowell Model 36S12025260 1/2" NPT process connection, Gland fitting Model 35-CG1850, Armoured Cable 30 ft Process Fluid: 50/50 Glycol - Engine Jacket water	Rev. # 0
TI-354	Trend Temperature Indicator Model# 30060 c/w Dual scale, -20 to 120 ° C / 0 to 250 °F scale, 3" dial, 6" back connection stem, external re-calibrator, 3/4" NPT 304 stainless steel stepped thermowell. Process Fluid: Natural Gas	Rev. # 0
TISHH-201	Altronic Temperature Scanner 2 Model# DPYH1392U-K 2 Scanner2/ Channel 1 set at 230 F rising - Input from TE-201 Powered from CD Ignition, NC contacts, I/s barrier required. Application: Compressor Discharge Temp. Note: Supplied with Control Panel	Rev. # 0
TISHH-209	Altronic Temperature Scanner 1 Model# DPYH1392U-K 2 Scanner1/ Channel 1 set at 190 F rising - Input from TE-209 Powered from CD Ignition, NC contacts, I/s barrier required. Application: Compressor Oil Temp. Note: Supplied with Control Panel	Rev. # 0
TISHH-309	Altronic Temperature Scanner 1 Model# DPYH1392U-K 2 Scanner1/ Channel 2 set at 155 F rising - Input from TE-309 Powered from CD Ignition, NC contacts, I/s barrier required. Application: Engine Manifold Temp. Note: Supplied with Control Panel	Rev. # 0
TISHH-310	Altronic Temperature Scanner 2 Model# DPYH1392U-K 2 Scanner2/ Channel 2 set at 210 F rising - Input from TE-310 Powered from CD Ignition, NC contacts, I/s barrier required. Application: Engine Jacket Water Temp. Note: Supplied with Control Panel	Rev. # 0
UV-154	Fisher Control Valve Model# D2 FloPro c/w 1" NPT connections, ASME Class 900 pressure rating, feild reversible actuator (order as fail open), adjustable port sizes between 1/4", 3/8" and 1/2", erosion service trim, low temp materials, tee body style, Enviro-Seal D2 PTFE packing, NACE compliant trim. Process Fluid: Natural Gas Application: Blowcase Vent Note: Set Port Size At 1/2"	Rev. # 1
UV-158	Fisher Control Valve Model# D2 FloPro c/w 1" NPT connections, ASME Class 900 pressure rating, feild reversible actuator (order as fail closed), adjustable port sizes between 1/4", 3/8" and 1/2", erosion service trim, low temp materials, tee body style, Enviro-Seal D2 PTFE packing, NACE compliant trim. Process Fluid: Natural Gas Application: Blowcase Power Gas Note: Set Port Size At 1/2"	Rev. # 1

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
UV-157A	SMC Flow Control Valve Model# NAS 4000-NO2 c/w 1/4" NPT Connections, 316SS needle and seat, Buna N check Process Fluid: Natural Gas	Rev. # 1
UV-157B	SMC Flow Control Valve Model# NAS 4000-NO2 c/w 1/4" NPT Connections, 316SS needle and seat, Buna N check Process Fluid: Natural Gas	Rev. # 1
UV-302	Murphy Fuel Gas Shutoff Valve Model M-2582-C-E 1" NPT pipe size, vent port, manual latch reset, Class 1, Div 2, Gr D, Entela approved Process Fluid: Fuel Gas	Rev. # 0
VSHH-203	Murphy Vibration Switch Model# VS2-E c/w manual reset, 1-SPDT switch, Weather Proof Enclosure, Entela Approved. Application: Compressor Vibration	Rev. # 0
VSHH-307	Murphy Vibration Switch Model# VS2-E c/w manual reset, 1-SPDT switch, Weather Proof Enclosure, Entela Approved Application: Engine Vibration	Rev. # 0
VSHH-317	Murphy Vibration Switch Model# VS2-E c/w manual reset, 1-SPDT switch, Weather Proof Enclosure, Entela Approved. Application: Air Cooler Vibration	Rev. # 0
100	CP-1 Murphymatic Control Panel c/w front access enclosure- hinged RHS c/w 24x30x9 front access enclosure (front hinge on right) TTDJR-IGN-T Selectronic Tattletale / Tachometer / Overspeed / Hour Meter Ignition Powered Annunciator (2) DPYH1392U-K, 2 channel Altronic Pyrometer (1) 45PEF-R-200 Suction Pressure swichgage (1) 45PEF-R-400TS Discharge Pressure swichgage (1) A25PEF-100 Engine Oil Pressure swichgage (1) 25CDPEF-400SF15 Differential Pressure swichgage (1) 25CDPEF-50SR30 Differential Pressure swichgage	Rev. # 0
101	V-1 Horizontal Suction Scrubber Make: Chil-Con or TPS Size: 30" O.D. X 102" S/S MAWP: 245 psig @ 250 deg F MDMT: -20 deg F @ 245 psig C.A.: 0.0625" c/w 6"-150# RF Inlet and Outlet Register in AB, BC and SK	Rev. # 0
103	Amot Flow Restriction Orifice Model 2185L-002 c/w nickel-plated brass body, 0.031" orifice, 1/4" MNPT x FNPT connections, MAWP 300psig Process Fluid: Sweet Natural Gas Application: Fire Loop Burst Flow Restrictor	Rev. # 1
104	Cajon Fusible Fitting Model # SS-6-FTA-160 3/8" size, 160 deg F melting temperature, MAWP 250 psi, requires adapters to 1/4" tubing. Application: Fire Detection NOTE: 6 ARE REQUIRED.	Rev. # 1
125	V-4 Blowcase Size: 20" O.D. X 50" S/S MAWP: 375 psig @ 250°F MDMT: -20 deg F @ 375 psig C.A.: 0.0625" Note: Registered For AB, BC and SK. Note: Manufactured By TPS.	Rev. # 1

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
200	C-1 Frick Screw Compressor Model# XJF-151N c/w 5" suction flange with 5" pipe stub c/w 3/4" and 1/4" connections, 4" discharge flange, handwheel capacity control, Vi @ 3.5 (ring installed) Max Speed: 3600 RPM Design Pressure: 375 PSIG 64:33 Gear Ratio	Rev. # 1
201	Thomas Coupling Model CMR-312 5 5/16" DBSE Flywheel Adapter Plate, 18 3/8" OD, 17 1/4" SAE Bolt Circle Compressor Bore: XJF-151 = 1.999" to 2.000" with 1/2" keyway	Rev. # 0
202	V-2 Oil Separator Make: Chil-Con or TPS Size: 20" O.D. X 90" S/F MAWP: 375 psig @ 250 deg F MDMT: -20 deg F @ 375 psig C.A.: 0.0625" c/w 4"-300# RF Inlet and Outlet Register in AB, BC and SK Elements: (1) RSC18321 - Supplied by TPS	Rev. # 0
203	E-1 ViEX Oil Cooler Model# VX-20-FN1-75 29 Plates, 58.10 sq. ft. Design Pressure 375 psig @ 250 deg F c/w 2" NPT Connections - Glycol side (F1/F4) 2" 300# ANSI Flange connections - Oil side (F2/F3)	Rev. # 0
204	F-1 Standard Oil Filter Make: Chil-Con or TPS Size: 8 5/8" OD X 27 1/2" S/F MAWP: 400 psig @ 250 F MDMT: -20 deg F @ 400 psig C.A.: 0.0625" c/w 2" pipe stub inlet and outlet Register in AB, BC and SK Element: One 1833C - Supplied by TPS	Rev. # 0
300	F-2 Headline Fuel Gas Filter Model# 380AH-1 Element Model# 38-152-70C c/w CRN, 1" NPT connections, MAWP 500 psig, 95 percent efficiency 0.1 micron coalescer element Process fluid: Natural gas	Rev. # 0
301	H-1A Cata-Dyne Infra-Red Heater Model# WX-24x24 12 VDC CSA Rated Input of 16000 BTU/H, Class 1 Division 1, Group D, CSA approved H-1B Cata-Dyne Infra-Red Heater Model# WX-24x24 12 VDC CSA Rated Input of 16000 BTU/H, Class 1 Division 1, Group D, CSA approved Heater Package(s) Include: 25' Battery Leads, Protective Grill, Low Temperature Safety Shutoff Valve, Maxitrol Pressure Regulator for 1/2 psi to 7" WC, Temperature Control Thermostat, Pressure Regulator for Maximum 250 psi to 11" WC, 3/8" NPT Isolation Valve.	Rev. # 0
302	E-2 ACE Heat Exchanger Model# J3B c/w 3 sections (Aftercooler, Engine jacket water, Engine Turbo Water & Oil Cooler) Manual Louvres on inlet of Gas section, Manual Louvres on inlet of cooling water sections, Design pressure 400 psig @ 350 deg F on aftercooler coil, Engine drive 8.7 hp power draw Fan: Moore 6 blade, 644 RPM, 30543 CFM, Low noise design.	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
303	T-3 "Used Oil" Storage tank 222" x 12" x 8" capacity 80 US gallons	Rev. # 0
305	TDI Turbostart Engine Turbine Pneumatic Starter Model# T312-60017-02R c/w 1" NPT inlet, 2" NPT exhaust, Model No. T30-27398 - straight exhaust kit, right hand rotation, inertia drive	Rev. # 0
306	CE-1 Caterpillar Engine Model# 3306TA 203 HP @ 1800 RPM c/w natural gas power unit, CSA ignition system, Turbo Charged, 3 groove A-belt sheave, 2 groove 'B' belt sheave	Rev. # 0
307	Baldwin Filter Assembly Model BF-914 assembly Model BF-915 Filter c/w 1" NPT inlet / outlet Process Fluid: Engine oil Application Filter make-up oil to LICSL-314	Rev. # 0
308	T-2 68 US GAL Oil Day Tank 1/4" thk. HSS 12" x 12" x 120" long Note Manufactured by TPS	Rev. # 0
309	T-1 A/B Engine Glycol Expansion Tank T-1A - TAW / CLOW Tank 1/4" HSS. 12" x 12" x 24" Long 12 US-gal capacity T-1B - JW Tank 1/4" HSS. 12" x 12" x 15" Long 8 US-gal capacity Note: Manufactured by TPS	Rev. # 0
310	Input End Sheave Configuration Engine: 7.0" datum, 3 groove 'A' belt design 8.0" datum 2 groove 'B' belt design (Supplied with engine) Cooler: (1) Product No. 2002B - 20.35" OD, 20.0" datum, 2 groove 'B' section sheave, SF2-316 bushing idler Idler: (1) 8.35" OD, 8.0" datum, 3 groove 'B' section sheave, SK2-316 bushing Note: Optional Generator to be run off the cooler idler.	Rev. # 0
312	Exhaust System for Caterpillar 3306TA Silex Silencer JAT-5-EI-SO12-FO7-GO-AL-A Low Pressure Drop Residential Grade Silencer c/w 5"-150# ANSI FF end inlet, 5"-150# ANSI FF top outlet (12 o'clock), gussets on outlet, "FO" dimension minimum, shell drain located for bottom entry, aluminized steel, aluminum paint.	Rev. # 0
400	Building, Self – Framing 11' W x 17' 6" L x 10' 4" E c/w 22 Ga Galvanized Steel Exterior, 24 Ga Fluted Aluminum Interior – R12 Insulation Wall/Roof (1) 6'x7' Mandoor c/w panic hardware, IGW window in active door (1) 3'x7' Mandoor c/w panic hardware, IWG window (2) 40"x40" double windows c/w 1/2 screen (1) continuous roof ridge vent (2) 12"x12" wall louvres Continuous ice rakes	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

<u>Tag #</u>	<u>Item Description</u>	
	Instrumentation General Notes:	Rev. # 0
	- All electrical equipment to be CSA approved	
	- Electrical area classification is Class 1, Div II, Group D	
	- Instrument Gas is available	
	- Tubing to be stainless steel, fitting to be cadmium plated with Stainless Steel primary ferrule & Carbon steel secondary ferrule.	
	<u>BALL VALVES</u>	Rev. # 0
1/2"	Qty 5	Rev. # 1
BCN1	Ball Valve, 1/2" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim	
3/4"	Qty 3	Rev. # 1
BCN1	Ball Valve, 3/4" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim	
3/4"	Qty 1	Rev. # 0
BCN1,L	Ball Valve, 3/4" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim	
1"BCN1	Qty 3	Rev. # 0
	Ball Valve, 1" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim	
1 1/2"	Qty 1	Rev. # 0
BCN1	Ball Valve, 1 1/2" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim	
1 1/2"	Qty 1	Rev. # 0
BCN1,S	Ball Valve, 1-1/2" NPT, Carbon Steel c/w regular port, API 602 800 lb rating, standard trim, spring return handle	
	<u>BUTTERFLY VALVES</u>	Rev. # 0
	<u>CHECK VALVES</u>	Rev. # 0
1"CCN2	Qty 1	Rev. # 1
	Swing Check Valve c/w 1" NPT connections, carbon steel body, stainless steel trim, API 800# rating	
2"CCN2	Qty 2	Rev. # 1
	Swing Check Valve c/w 2" NPT connections, carbon steel body, stainless steel trim, API 800# rating	
2"CC31	Qty 1	Rev. # 0
	Twin Flapper Wafer Check Valve c/w 2" 300# carbon steel body, carbon steel trim, metal seats, inconel spring, serrated face	
6"CC31	Qty 1	Rev. # 0
	Twin Flapper Wafer Check Valve c/w 6" 300# carbon steel body, carbon steel trim, metal seats, inconel spring, serrated face	
	<u>GATE VALVES</u>	Rev. # 0
3/4"GCN1	Qty 2	Rev. # 0
	Gate Valve, 3/4" NPT, Carbon Steel Body and Trim c/w regular port, API 602 800 lb rating	
1"GCN1	Qty 1	Rev. # 0
	Gate Valve, 1" NPT, Carbon Steel Body and Trim c/w regular port, API 602 800 lb rating	
2"GCS1	Qty 2	Rev. # 0
	Gate Valve, 2" SW connections, Carbon Steel Body and Trim c/w regular port, API 602 800 lb rating	
	<u>GLOBE VALVES</u>	Rev. # 0

Bill of Materials**BOM****Name:** 11006 Burlington 200hp-151N Trailer Unit**Rev. #1****Location:** TBA

Tag #	Item Description	
1"LCN1	Qty 3 Globe Valve, 1" NPT, Carbon Steel Body and Trim API 602 800 lb rating	Rev. # 1
	<u>NEEDLE VALVES</u>	Rev. # 0
3/8" NCN1	Qty 1 Needle Valve, 3/8" FNPT x 3/8" FNPT c/w Carbon Steel Body, Stainless Steel Trim, Integral Seat, Teflon Packing, 6000# WOG rating	Rev. # 1
1/2" NCN1	Qty 4 Needle Valve, 1/2" FNPT x 1/2" FNPT c/w Carbon Steel Body, Stainless Steel Trim, Integral Seat, Teflon Packing, 6000# WOG rating	Rev. # 1
3/4" NCM3	Qty 1 Needle Valve, 3/4" MNPT x 1/2" FNPT c/w Carbon Steel Body, Stainless Steel Trim, Integral Seat, Teflon Packing, 6000# WOG rating	Rev. # 1
	<u>STRAINERS</u>	Rev. # 0
1/2" YCN1	Qty 1 "Y" Strainer, 1/2" NPT, Cast Steel Body, 600# rating Stainless Steel Mesh	Rev. # 0
1 1/2" YCN1	Qty 1 "Y" Strainer, 1 1/2" NPT, Cast Steel Body, 600# rating Stainless Steel Mesh	Rev. # 0