



PROJECT SUMMARY

TOROMONT REFERENCE	E NUMBER 10559	
CUSTOMER UNIT DESCRIPTION PURCHASE ORDER CREDIT APPROVAL	Northstar Energy TPS200 stock unit TBA	LOCATION Trout, AB LSD 14-9-92-4-W4M UNIT DELIVERY DATE October 2000 DWG COMMITMENT ENGINEERING RECEIPT
CONTACTS: SALESMAN ENGINEER ENGINEERING HOURS VESSEL HOURS ASSEMBLY HOURS	Trent Bruce Kurt Schaerer	CONTACT Rick Cooke PHONE 213-7864 FAX 213-7850 EPC CONTACT PHONE FAX
Engine Oil Required: Glycol Required: Spare Parts:	to be issue. Yes ⋈ No ☐ Included in Contract Yes ⋈ No ☐ Included in Contract	tt: Yes No Quantity: Type: Accompany Shipment: Yes No
CUSTOMER SPECIFICAT Vessels Skid Piping Instrume UNITS OF DRAWINGS:	☐ Electrical	Yes No If Yes check those applicable building other compressor Specify Specify
VITS OF FORM:	PRESSURE: KPAG □, I	PSIG⊠ TEMPERATURE: °C □, °F ⊠ FLOW: MMSCFD ⊠, LB/HR □
Power on Site: Ye	es □, No ⊠ Voltage:	Temperature 90 °F Barometric Pressure 13.41 Instrument: Air ☐ Gas ☒ weet ☒ Sour ☐) Cooling Medium ☐ Heating Medium ☐
COMPRESSOR: Make Frick Design Flow: see curve Inlet Temp 60 °F	Screw Recip Appro Model 233L PO# Serial # 2475FZ Outlet Press see curve Inlet Press see curve	oval Drawings
Make Caterpillar	Engine	oval Drawings by (date) Delivery Contact: RPM 1800
Electric Voltage Ph Hz	Motor Options Thermisters Winding RTD's Bearing RTD's Pre/Post L	Options Exhaust Ignition Starter Converter Residential Magneto Low Pressure Yes ⋈, No □ r Mix Critical Electronic Specify
GEAR BOX: Make Ratio	Yes □, No ⋈ Approve Model PO# Serial #	ral Drawings by (date) Delivery Contact: Drive Coupling Make Model
Design Pressure 14 Design Temperature 30 Corrosion Allowance 1/ LAST SAVE DATE: October	Model 60BVI PO# w/elow taw/clow ac 1 14 375 00 300 300 16 1/16 1/16	Toval Drawings





PROJECT SUMMARY

OROMONT REFERE	NCE NUMBER	10838	REV	02			
CUSTOMER UNIT DESCRIPTION	Devon Canada (TPS195 stock ur		LOCATION UNIT DELIVER	Trout	LS February 18, 200		4
PURCHASE ORDER	Verbal - Phil Fe		DWG COMMIT		reordary 18, 200	12	
CREDIT APPROVAL			ENGINEERING	RECEIPT			
CONTACTS:							
SALESMAN	Trent Bruce		CONTACT	Phil Fedoruk			
ENGINEER	Radu Calburean		PHONE	403-232-743			403-232-7200
ENGINEERING HOURS VESSEL HOURS	5		EPC			NTACT	
ASSEMBLY HOURS			PHONE		FA	Х	
START-UP AND FLUI			ed to parts dept	7			
Compressor Oil Required Engine Oil Required:		ncluded in Contrac ncluded in Contrac					Accompany Shipment: Yes No
Glycol Required:	Yes 🛛 No 🔲 🛭	ncluded in Contrac					Accompany Shipment: Yes No Accompany Shipment: Yes No
Spare Parts:		ncluded in Contrac					Accompany Shipment: Yes ☐ No ☐
Start-up Assistance:	Yes 🛭 No 🗌 1	ncluded in Contrac	t: Yes \(\sum \) No \(\bar{\omega} \) If not in cont		<i>r</i> :		Travel & Subsistence: Yes No
			Separate PO		Yes 🗌 No 🔲	Number	
			Add to existi	ing PO	Yes No		
CUSTOMER SPECIFIC	CATION:	Supplied	Yes□ No⊠	If Yes check	those applicable		
Vessels Skid		Electrical	building	g \square			
	umentation	Painting	compre	essor 🗌	Specify		
UNITS OF DRAWINGS	: METRIC	IMPERIAL	<u> </u>				
UNIT INFORMATION:							
UNITS OF FORM:	PRESSUR	E: KPAG □, I	PSIG⊠ TEM	PERATURE	: °C □, °F 🛛	FLOV	W: MMSCFD ⊠, LB/HR □
TE INFORMATION:		E: KPAG □, I	PSIG⊠ TEM	PERATURE	: °C □, °F ⊠	FLOV	W: MMSCFD ⊠, LB/HR □
TE INFORMATION:	2500 ft	Ambient 7	PSIG TEM	PERATURE 90 °F	Barometric Pres		W: MMSCFD ⊠, LB/HR ☐ 3.41
TE INFORMATION: Site Elevation Power on Site:	2500 ft Yes □, No ⊠	Ambient 7	emperature	*P	Barometric Pres	sure 1:	3.41 Gas ⊠
TE INFORMATION:	2500 ft	Ambient 7		*P	Barometric Pres	sure 1:	3.41
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR:	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour	Ambient 7 Voltage: Outlet (Sw	Temperature veet ⊠ Sour □) val Drawings	90 °F	Barometric Pres	sure 1:	3.41 Gas ⊠
TE INFORMATION: Site Elevation Power on Site: Process Gas:	2500 ft Yes □, No ⋈ Inlet (Sweet ⋈ Sour Screw ⋈ I Model 233	Ambient 7 Voltage: Outlet (Sw	Temperature veet ⊠ Sour □) val Drawings	90 °F by (date) Delivery	Barometric Pres Instrument: Cooling Mediur	sure 1:	3.41 Sir Gas deating Medium
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR:	2500 ft Yes □, No ⋈ Inlet (Sweet ⋈ Sour	Ambient 7 Voltage: Outlet (Sw	Temperature veet ⊠ Sour □) val Drawings	90 °F by (date) Delivery Lube Oil P	Barometric Pres Instrument: Cooling Mediur	sure I. A n	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick	2500 ft Yes , No Inlet (Sweet Sour Screw Indee 233 Model 233 Serial #	Ambient T Voltage: Outlet (Sw Recip Appro	Temperature Veet	90 °F by (date) Delivery	Barometric Pres Instrument: Cooling Mediur	sure 1. An H	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curv	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # /e Outlet Press Inlet Press	Ambient 1 Voltage: Outlet (Sw Recip	reet Sour) real Drawings none S full	90 °F by (date) Delivery Lube Oil P pre post	Barometric Pres Instrument: Cooling Mediur	sure 1. An H	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar	2500 ft Yes ☐, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Engine ☒ I Model 33:0	Ambient 1 Voltage: Outlet (Sw Recip	reet Sour) read Drawings none Sull val Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur	sure 1. An H	3.41 Sir Gas Signature Gas Si
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curreller Temp 60 °F DRIVER: Make Caterpillar Power 195 hp	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # Ye Outlet Press Inlet Press Engine ☒ I Model 33: Serial #	Ambient TVoltage: Outlet (Sw Recip	reet Sour) read Drawings none Sull Sour Number of Sour Sour Number of Sour Sour Sour Sour Sour Sour Sour Sour	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable	sure 1. A n	3.41 Sir Gas O leating Medium O Drive Coupling ke del
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see current for the following for the following f	2500 ft Yes , No Sour Inlet (Sweet Sour Screw 23: Serial # Ye Outlet Press Inlet Press Inlet Press Model 33: Serial # Model 33: Serial #	Ambient TVoltage: Outlet (Sw Recip	remperature Sour Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable	sure I. A n	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph	2500 ft Yes , No lnlet (Sweet Sour Screw 23: Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Engine 7 Model 33: Serial # Motor Options Thermisters Winding RTD's	Ambient 1 Voltage: Outlet (Sw Recip	remperature Sour	90 °F by (date) Delivery Lube Oil P pre post by (date) Delivery Exhaust Residential Critical	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic	Sure I. An H	3.41 Sir Gas O leating Medium O Drive Coupling ke del
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # Ve Outlet Press Inlet Press Engine ☒ I Model 33: Serial # Motor Options Thermisters Winding RTD's Bearing RTD's	Ambient To Voltage: Outlet (Sw. Recip	reet Sour) val Drawings none full val Drawings RPM 1800 ptions Converter	90 °F by (date) Delivery Lube Oil P pre post by (date) Delivery Exhaust Residential Critical Hospital	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Jgnition Magneto Electronic With Engi	Sure I. An H	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph	2500 ft Yes , No lnlet (Sweet Sour Screw 23: Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Engine 7 Model 33: Serial # Motor Options Thermisters Winding RTD's	Ambient To Voltage: Outlet (Sw. Recip	reet Sour) val Drawings none full val Drawings RPM 1800 ptions Converter	90 °F by (date) Delivery Lube Oil P pre post by (date) Delivery Exhaust Residential Critical	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic	sure I. A n	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curlinlet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX:	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # /e Outlet Press Inlet Press Engine ☒ I Model 33: Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes □, No ☒	Ambient 1 Voltage: Outlet (Sw Recip	reet Sour) val Drawings none Sfull val Drawings RPM 1800 Stions Converter Mix Mi	90 °F by (date) Delivery Lube Oil P pre post by (date) Delivery Exhaust Residential Critical Hospital	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Jgnition Magneto Electronic With Engi	sure I. A n	3.41 Air Gas
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX: Make	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # Ve Outlet Press Inlet Press Engine ☒ I Model 33: Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes □, No ☒ Model	Ambient 1 Voltage: Outlet (Sw Recip	reet Sour) val Drawings none Sfull val Drawings RPM 1800 val Drawings RPM 1800 val Drawings RPM 1800 val Drawings RPM 1800 ions converter dib Engine I Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi	sure I. A n	3.41 Air Gas
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curlinlet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX:	2500 ft Yes □, No ☒ Inlet (Sweet ☒ Sour Screw ☒ I Model 23: Serial # /e Outlet Press Inlet Press Engine ☒ I Model 33: Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes □, No ☒	Ambient 1 Voltage: Outlet (Sw Recip	reet Sour) val Drawings none Sfull val Drawings RPM 1800 val Drawings RPM 1800 val Drawings RPM 1800 val Drawings RPM 1800 ions converter dib Engine I Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi	Contact: Male Moderate: Contact: Contact: Contact:	3.41 Air Gas
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curlinlet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX: Make Ratio	2500 ft Yes , No Sour Screw Sour Scrial # Ye Outlet Press Inlet Press Inlet Press Engine Sour Model 330 Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes , No Model Serial # Yes No No	Ambient TVoltage: Outlet (Sw Recip	reet Sour) roal Drawings none full val Drawings RPM 1800 otions converter ube th Engine I Drawings De val Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi	Contact: Male Moderate: Contact: Contact: Contact:	3.41 Air Gas
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curreller Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX: Make Ratio FIN/FAN COOLER Make Air-X	2500 ft Yes , No Sour Inlet (Sweet Sour Screw 1 Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Engine 33(Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes , No Model Serial # Yes , No Model Model 606	Ambient To Voltage: Outlet (Sw. Recip	reet Sour) roal Drawings none full val Drawings RPM 1800 ptions converter ube th Engine I Drawings De val Drawings	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi Other Cool	Contact: Contact: Contact: Serial # Contact:	3.41 Sir
TE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see curlinlet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX: Make Ratio FIN/FAN COOLER Make Air-X Description	2500 ft Yes , No Sour Screw Sour Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Winding RTD's Bearing RTD's Bearing RTD's Space Heater Yes , No Model Serial # Yes No Model Serial #	Ambient To Voltage: Outlet (Sw. Recip	remperature veet	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi Other Cool	Contact: Contact: Contact: Serial # Contact:	3.41 Sir
ATE INFORMATION: Site Elevation Power on Site: Process Gas: COMPRESSOR: Make Frick Design Flow: see currellet Temp 60 °F DRIVER: Make Caterpillar Power 195 hp Electric Voltage Ph Hz SF GEAR BOX: Make Ratio FIN/FAN COOLER Make Air-X Description Design Pressure	2500 ft Yes , No Sour Inlet (Sweet Sour Screw 1 Model 23: Serial # Ye Outlet Press Inlet Press Inlet Press Engine 33(Serial # Motor Options Thermisters Winding RTD's Bearing RTD's Space Heater Yes , No Model Serial # Yes , No Model Model 606	Ambient To Voltage: Outlet (Sw. Recip	remperature veet	90 °F by (date) Delivery Lube Oil P pre	Barometric Pres Instrument: Cooling Mediur ump intermitten oil fill capable Ignition Magneto Electronic With Engi Other Cool	Contact: Contact: Male Mo Contact: Contact: Serial # Contact: Contact:	3.41 Sir

.ST SAVE DATE: March 20, 2002 LAST SAYED BY: Michelle Landrie [FILENAME: P:\10838 Devon 200HP\10838 Devon PROJECT SUMMARY REV 02 03-20-2002.doc]