

**PROJECT SUMMARY**

TOROMONT REFERENCE NUMBER 10559		
CUSTOMER Northstar Energy	LOCATION Trout, AB	LSN 14-9-92-4-W4M
UNIT DESCRIPTION TPS200 stock unit	UNIT DELIVERY DATE October 2000	
PURCHASE ORDER TBA	DWG COMMITMENT	
CREDIT APPROVAL	ENGINEERING RECEIPT	

CONTACTS:		
SALESMAN Trent Bruce	CONTACT Rick Cooke	
ENGINEER Kurt Schaerer	PHONE 213-7864 FAX 213-7850	
ENGINEERING HOURS	EPC	CONTACT
VESSEL HOURS	PHONE	FAX
ASSEMBLY HOURS		

START-UP AND FLUIDS:		<i>to be issued to parts dept</i>		
Compressor Oil Required: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment: Yes <input type="checkbox"/> No <input type="checkbox"/>
Engine Oil Required: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment: Yes <input type="checkbox"/> No <input type="checkbox"/>
Glycol Required: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment: Yes <input type="checkbox"/> No <input type="checkbox"/>
Spare Parts: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment: Yes <input type="checkbox"/> No <input type="checkbox"/>
Start-up Assistance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Travel & Subsistence: Yes <input type="checkbox"/> No <input type="checkbox"/>
If not in contract -				
Separate PO Required Yes <input type="checkbox"/> No <input type="checkbox"/> Number				
Add to existing PO Yes <input type="checkbox"/> No <input type="checkbox"/>				

CUSTOMER SPECIFICATION:		Supplied Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If Yes check those applicable</i>	
Vessels <input type="checkbox"/> Skid <input type="checkbox"/>	Electrical <input type="checkbox"/>	building <input type="checkbox"/>	other <input type="checkbox"/>	
Piping <input type="checkbox"/> Instrumentation <input type="checkbox"/>	Painting <input type="checkbox"/>	compressor <input type="checkbox"/>	Specify <input type="checkbox"/>	
UNITS OF DRAWINGS: METRIC <input type="checkbox"/>	IMPERIAL <input checked="" type="checkbox"/>			

UNIT INFORMATION:	
UNITS OF FORM:	PRESSURE: KPAG <input type="checkbox"/> PSIG <input checked="" type="checkbox"/> TEMPERATURE: °C <input type="checkbox"/> °F <input checked="" type="checkbox"/> FLOW: MMSCFD <input checked="" type="checkbox"/> LB/HR <input type="checkbox"/>

SITE INFORMATION:		
Site Elevation 2500 ft	Ambient Temperature 90 °F	Barometric Pressure 13.41
Power on Site: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Voltage:	Instrument: Air <input type="checkbox"/> Gas <input checked="" type="checkbox"/>
Process Gas: Inlet (Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/>	Outlet (Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/>	Cooling Medium <input type="checkbox"/> Heating Medium <input type="checkbox"/>

COMPRESSOR:		Screw <input checked="" type="checkbox"/> Recip <input type="checkbox"/>	Approval Drawings <input type="checkbox"/> by (date)		
Make Frick	Model 233L	PO#	Delivery	Contact:	
Design Flow: see curve	Serial # 2475FZ	Outlet Press see curve	Lube Oil Pump	Drive Coupling	
Inlet Temp 60 °F	Inlet Press see curve	none <input checked="" type="checkbox"/> full <input type="checkbox"/>	pre <input type="checkbox"/> post <input type="checkbox"/>	intermittent <input type="checkbox"/> oil fill capable <input type="checkbox"/>	Make Model

DRIVER:		Engine <input checked="" type="checkbox"/> Motor <input type="checkbox"/>	Approval Drawings <input type="checkbox"/> by (date)		
Make Caterpillar	Model 3306TA	PO#	Delivery	Contact:	
Power 203HP	Serial # 07Y07912	RPM 1800			
Electric	Motor Options	Engine Options	Exhaust	Ignition	Starter
Voltage	Thermistors <input type="checkbox"/>	Catalytic Converter <input type="checkbox"/>	Residential <input checked="" type="checkbox"/>	Magneto <input checked="" type="checkbox"/>	Low Pressure Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Ph	Winding RTD's <input type="checkbox"/>	Warm Air Mix <input type="checkbox"/>	Critical <input type="checkbox"/>	Electronic <input type="checkbox"/>	Specify
Hz	Bearing RTD's <input type="checkbox"/>	Pre/Post Lube <input type="checkbox"/>	Hospital <input type="checkbox"/>	With Engine <input type="checkbox"/>	With Engine <input type="checkbox"/>
SF	Space Heater <input type="checkbox"/>	With Engine <input type="checkbox"/>	Insulated <input type="checkbox"/>	Other <input type="checkbox"/>	

GEAR BOX:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Approval Drawings <input type="checkbox"/> by (date)		
Make	Model	PO#	Delivery	Contact:	Drive Coupling
Ratio	Serial #				Make Model

FIN/FAN COOLER		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Approval Drawings <input type="checkbox"/> by (date)	Serial # 005704		
Make Air-X	Model 60BVI	PO#	Delivery	Contact:		
Description	ejw/elow taw/clow ac	Design	Finish	Attachments	Mounting	Drive System
Design Pressure 14	14 375	Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/> Low Temp <input type="checkbox"/>	TPS Grey <input checked="" type="checkbox"/> Custom <input type="checkbox"/> Galvanized <input type="checkbox"/>	Bugscreen <input checked="" type="checkbox"/> Hail guard <input type="checkbox"/> Recirculation <input type="checkbox"/>	On Skid <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Separate <input type="checkbox"/>	Engine <input checked="" type="checkbox"/> Motor <input type="checkbox"/> Jackshaft <input type="checkbox"/>
Design Temperature 300	300 300					
Corrosion Allowance 1/16	1/16 1/16					

LAST SAVE DATE: October 2, 2000

LAST SAVED BY: Darrell Costea

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PROJECT SUMMARY

OROMONT REFERENCE NUMBER		10838	REV02	
CUSTOMER	Devon Canada Corpoation	LOCATION	Trout	LSD 15-4
UNIT DESCRIPTION	TPS195 stock unit	UNIT DELIVERY DATE	February 18, 2002	
PURCHASE ORDER	Verbal - Phil Fedoruk	DWG COMMITMENT		
CREDIT APPROVAL		ENGINEERING RECEIPT		

CONTACTS:			
SALESMAN	Trent Bruce	CONTACT	Phil Fedoruk
ENGINEER	Radu Calburean	PHONE	403-232-7436
ENGINEERING HOURS		FAX	403-232-7200
VESSEL HOURS		EPC	CONTACT
ASSEMBLY HOURS		PHONE	FAX

START-UP AND FLUIDS:		<i>to be issued to parts dept</i>							
Compressor Oil Required:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment:	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Engine Oil Required:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment:	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Glycol Required:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:	Type:	Accompany Shipment:	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Spare Parts:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			Accompany Shipment:	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Start-up Assistance:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Included in Contract:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Quantity:		Accompany Shipment:	Yes <input type="checkbox"/> No <input type="checkbox"/>		
				If not in contract -					
				Separate PO Required	Yes <input type="checkbox"/> No <input type="checkbox"/>	Number			
				Add to existing PO	Yes <input type="checkbox"/> No <input type="checkbox"/>				

CUSTOMER SPECIFICATION:		Supplied	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If Yes check those applicable</i>	
Vessels <input type="checkbox"/>	Skid <input type="checkbox"/>	Electrical	<input type="checkbox"/>	building <input type="checkbox"/>	other <input type="checkbox"/>
Piping <input type="checkbox"/>	Instrumentation <input type="checkbox"/>	Painting	<input type="checkbox"/>	compressor <input type="checkbox"/>	Specify <input type="checkbox"/>
UNITS OF DRAWINGS: METRIC <input type="checkbox"/>		IMPERIAL	<input checked="" type="checkbox"/>		

UNIT INFORMATION:
UNITS OF FORM: **PRESSURE:** KPAG ☐, PSIG ☒ **TEMPERATURE:** °C ☐, °F ☒ **FLOW:** MMSCFD ☒, LB/HR ☐

NOTE INFORMATION:					
Site Elevation	2500 ft	Ambient Temperature	90 °F	Barometric Pressure	13.41
Power on Site:	Yes <input type="checkbox"/> , No <input checked="" type="checkbox"/>	Voltage:		Instrument:	Air <input type="checkbox"/> Gas <input checked="" type="checkbox"/>
Process Gas:	Inlet (Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/>)	Outlet (Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/>)		Cooling Medium	<input type="checkbox"/> Heating Medium <input type="checkbox"/>

COMPRESSOR:		Screw <input checked="" type="checkbox"/>	Recip <input type="checkbox"/>	Approval Drawings	<input type="checkbox"/> by (date)		
Make	Frick	Model	233XL	PO#	Delivery	Contact:	
Design Flow:	see curve	Serial #			Lube Oil Pump		Drive Coupling
Inlet Temp	60 °F	Outlet Press	see curve	none <input checked="" type="checkbox"/>	pre <input type="checkbox"/>	intermittent <input type="checkbox"/>	Make
		Inlet Press	see curve	full <input type="checkbox"/>	post <input type="checkbox"/>	oil fill capable <input type="checkbox"/>	Model

DRIVER:		Engine <input checked="" type="checkbox"/>	Motor <input type="checkbox"/>	Approval Drawings <input type="checkbox"/> by (date)			
Make	Caterpillar	Model	3306TA	PO#		Delivery	Contact:
Power	195 hp	Serial #		RPM	1800		
Electric	Motor Options	Engine Options	Exhaust	Ignition	Starter		
Voltage	Thermisters <input type="checkbox"/>	Catalytic Converter <input type="checkbox"/>	Residential <input checked="" type="checkbox"/>	Magneto <input checked="" type="checkbox"/>	Low Pressure	Yes <input checked="" type="checkbox"/> , No <input type="checkbox"/>	
Ph	Winding RTD's <input type="checkbox"/>	Warm Air Mix <input type="checkbox"/>	Critical <input type="checkbox"/>	Electronic <input type="checkbox"/>	Specify		
Hz	Bearing RTD's <input type="checkbox"/>	Pre/Post Lube <input type="checkbox"/>	Hospital <input type="checkbox"/>	With Engine <input type="checkbox"/>	With Engine	<input type="checkbox"/>	
SF	Space Heater <input type="checkbox"/>	With Engine <input type="checkbox"/>	Insulated <input type="checkbox"/>	Other <input type="checkbox"/>			

GEAR BOX:	Yes <input type="checkbox"/> , No <input checked="" type="checkbox"/>	Approval Drawings	<input type="checkbox"/> by (date)	Contact:	Drive Coupling Make Model
Make	Model	PO#	Delivery		
Ratio	Serial #				

FIN/FAN COOLER		Yes <input checked="" type="checkbox"/> , No <input type="checkbox"/>	Approval Drawings		<input type="checkbox"/> by (date)		Serial #	
Make	Air-X	Model	60BVI	PO#	Delivery	Contact:		
Description	ejw/elow	taw/clow	ac	Design	Finish	Attachments	Mounting	Drive System
Design Pressure	14	14	375	Sweet	<input checked="" type="checkbox"/> TPS Grey	<input checked="" type="checkbox"/> Bugscreen	<input checked="" type="checkbox"/> On Skid	<input checked="" type="checkbox"/> Engine
Design Temperature	300	300	300	Sour	<input type="checkbox"/> Custom	<input type="checkbox"/> Hail guard	<input type="checkbox"/> Attached	<input type="checkbox"/> Motor
Corrosion Allowance	1/16	1/16	1/16	Low Temp	<input type="checkbox"/> Galvanized	<input type="checkbox"/> Recirculation	<input type="checkbox"/> Separate	<input type="checkbox"/> Jackshaft

LAST SAVE DATE: March 20, 2002 LAST SAVED BY: Michelle Landrie
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