

SPG-110

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October 10, 1951

Request for Proposal

Contract No: Union Gas Company (Canada) Ltd.,
 2000 Ave. Drive, North,
 Calgary, Alberta

Client: Union Gas Company,
 Dept. of Instrument Equipment

Subject: Instrumentation for 100' 100' gas
 turbine motor

Special approval has been granted by the Standards Branch to
 the use of this instrument for the instrumentation of the 100' 100' gas
 turbine motor, and the instrument shall be used, during the operation, at
 the motor company, Windsor.

Operating conditions for this instrumentation are:

Pressure	- max	1000
	- min	0
	- normal	600/800
Temperature	- max	700 psig
	- min	100 psig
	- normal	150 psig
Temperature	- max	700°F
	- min	- 100°F
	- normal	+ 60°F
Gas Pressure		1000 psia
Gas Temperature		600°F
Av. Motor Pressure		100 psia
Instrument Drive		1,000 cf/rev

Instrumentation to include a motor with continuous integrator
 pressure range 0 - 1000
 gas pressure 1000
 temperature range -100° to +700°

[Signature]
 Chief, Instrument,
 Chief, Electricity & Gas Division

