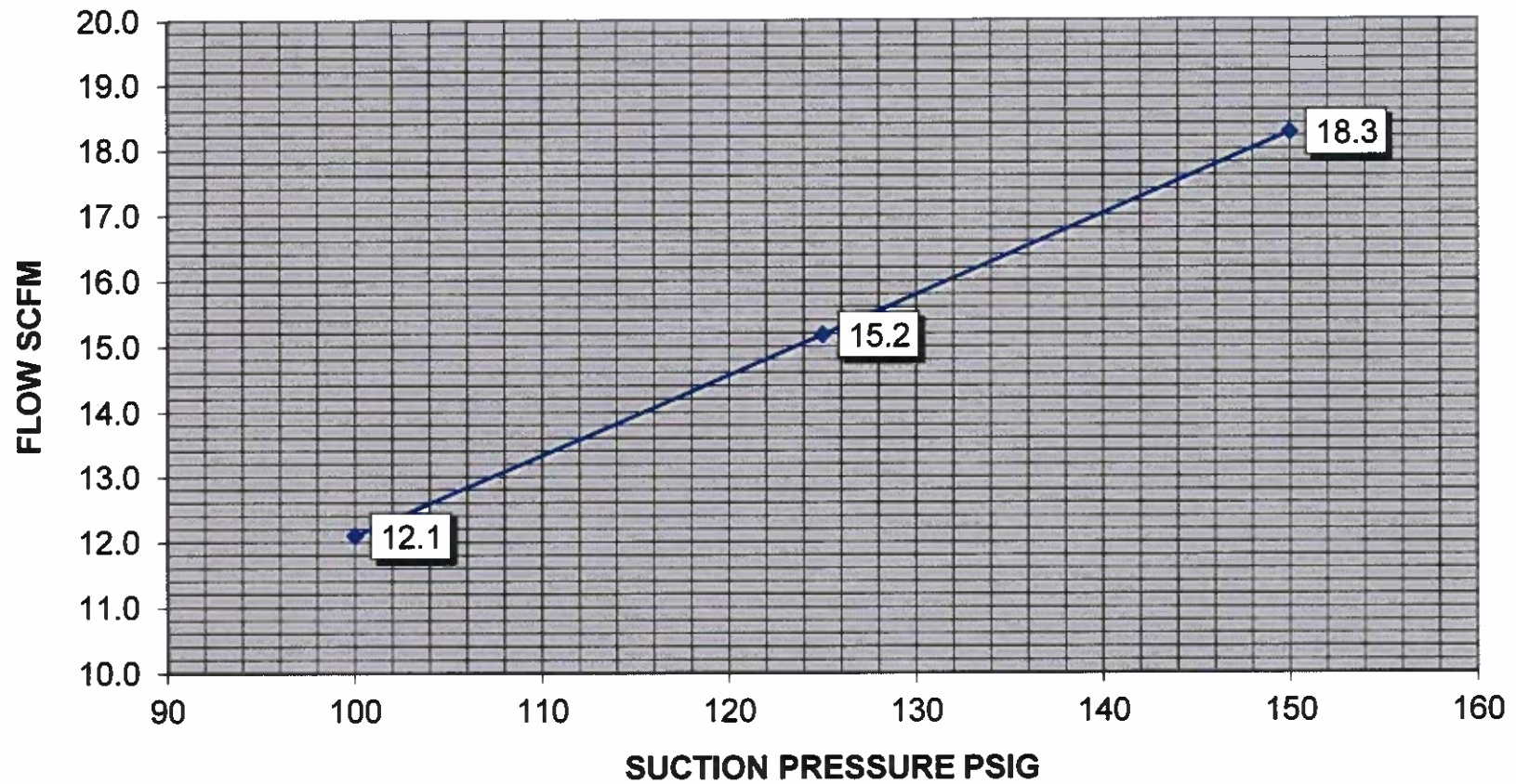


COMPRESSOR CALCULATED PERFORMANCE



ORDER NUMBER

M185

MODEL 4LX-122-080 DISCHARGE 6,000

TEST GAS NITROGEN

SPEED 339

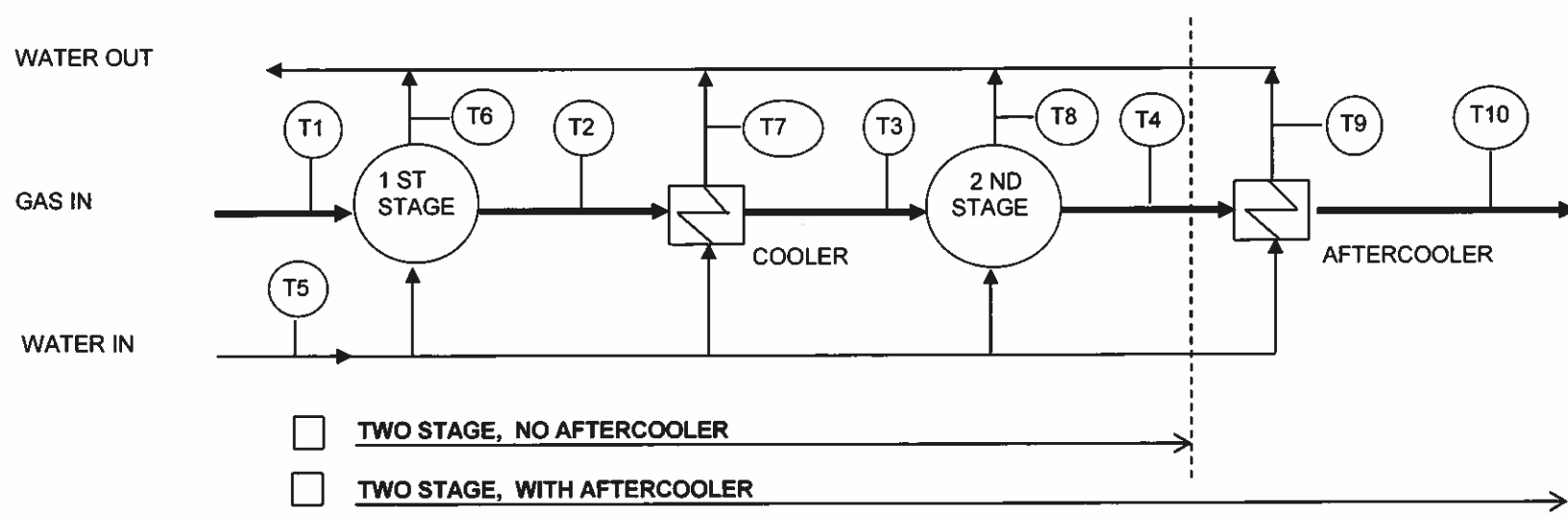
COMPRESSOR HEAT TRANSFER DATA (TWO STAGE)

PPI Order No M185

Model 4LX-122-080

Operating Speed 339 rpm

Data Point	Test Gas	Suction pressure, psig	Interstage pressure, psig	Discharge pressure, psig	Gas Flow Rate scfm	Water Flow gpm	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10
							TEMPERATURE, ° F									
1	NITROGEN	100	645	6000	0.9	5.0	79	224	85	275	81	84	89	90	85	87
2	NITROGEN	150	845	6000	1.4	5.0	78	253	87	287	82	86	92	92	90	91
3	NITROGEN	125	745	6000	1.2	5.0	70	214	88	246	83	85	87	87	88	89
4																
5																
6																



PRESSURE PRODUCTS INDUSTRIES, INC.

900 LOUIS DR. WARMINSTER, PA 18974 USA

**OPERATION AND MAINTENANCE MANUAL
COMPRESSOR SPECIFICATIONS**

Form 238.F063

Customer GOODRICHDate: 3/10/2014

Customer P.O. No. _____

Compressor Model: 4LX-122-080Serial No. M185**CAUTION**

DO NOT EXCEED THE CONDITIONS LISTED BELOW. THEY ARE MAXIMUM CONDITIONS AND EXCEEDING THEM WITHOUT WRITTEN CONSENT OF THE FACTORY MAY RESULT IN SERIOUS INJURY TO PERSONNEL AND DAMAGE TO EQUIPMENT.

- | | | | | |
|--|---------------------|--------------------|------------------|----------|
| 1. Max. Suction Pressure | <u>150.0</u> | psig | | |
| 2. Max. Suction Temperature | <u>72</u> | °F | | |
| 3. Max. Discharge Pressure | <u>6,000</u> | psig | | |
| 4. Hydraulic Overpump Valve Setting: | 1st <u>960</u> | psig | 2nd <u>7,200</u> | psig |
| 5. "Bootstrap" Pressure: | 1st _____ | psig | 2nd _____ | psig |
| 6. Performance Curve | <u>enclosed</u> | | | |
| 7. Specified Suction Pressure | <u>125.0</u> | psig | at <u>72</u> | °F |
| 8. Specified Discharge Pressure | <u>6,000</u> | psig | | |
| 9. Specified Capacity | <u>15.0</u> | scfm* | <u>NITROGEN</u> | gas |
| 10. Equivalent Capacity with Test Gas | <u>15.0</u> | scfm* | <u>NITROGEN</u> | test gas |
| 11. Actual Test Capacity | <u>1.2</u> | scfm* | <u>NITROGEN</u> | test gas |
| 12. Hydraulic Oil Ambient Temp > 50 °F | <u>ISO68</u> | ** Qty: _____ | | Qts |
| Hydraulic Oil Ambient Temp < 50 °F | <u>ISO68</u> | | | |
| 13. Water Flow Rate-Total | <u>12</u> | gpm | | |
| 14. Horsepower | <u>15</u> | hp | | |
| 15. Motor Enclosure Classification | <u>1/B/2</u> | Class/Group/Div | | |
| 16. Motor Electrical | <u>230-460/3/50</u> | Volts / Phase / Hz | | |
| 18. Control Electrical | _____ | Volts / Phase / Hz | | |

* Referenced to 14.7 psia at 60°F.

** Oil in compressor as shipped from the factory