

WR NO. A-4027V
PCS 5

STANDARDS LAB
DATA SHEET | PRESSURE TRANSDUCER

DATE 5-7-59
CALIBRATED BY ROBERTSON
OVERPRESSURE TO NONE REQ
MEDIUM N₂
EQUIPMENT HEISE # H-13565
SCOPE S/N 298
D.V.M. S/N 11-1114
P.S. KEPCO SNA-10539
DEFECTS/COMMENTS Pot Refs. 7393-2

S/N 70
CVAC NO. 7-01226-803
MFGR TRANS-SONIC
MODEL 1135
RANGE 0-600 PSI A
INPUT 9.999 VOLTS
NON-LINEARITY ±0.5 %
HYSTERESIS 0.6 %
REPEATABILITY ERROR %
SENSITIVITY V/V/PSI
STATIC ERROR BAND %
FRICTION %

PRESSURE PSI <u>A</u>	V I O				OUTPUT	
	VOLTS INCREASING	VOLTS DECREASING	VOLTS INCREASING	VOLTS DECREASING		
0	0.320	0.320	0.287	0.287		
Atmos	0.535	0.565	0.504	0.535		
60	1.199	1.262	1.231	1.229		
120	2.119	2.207	2.176	2.175		
180	3.095	3.158	3.127	3.125		
240	4.069	4.146	4.101	4.131		
300	5.011	5.107	5.045	5.091		
360	5.988	6.050	5.989	6.050 H		
420	6.924	7.026	6.958	6.993		
480	7.932	8.004	7.937	7.971		
540	8.921	8.989	8.952	8.985		
600	9.909		9.940			
		Sb - Sa = 623				
		Sa = -16				
		Sb = 607				
		Sy = 1.6				

REJECTED BY _____

APPROVED BY [Signature]
STANDARDS ENGINEER