

Fall 2010 CM3215 Michigan Tech University, Dr. F. Morrison

section	lab station	DP meter calibration, P(psi) as a function of mA	Initials
9-A	1	$\Delta P = 0.2293(I) - 0.9562$	KW
9-A	2	$P(\text{psi}) = 0.2286(I, \text{mA}) - 0.968$	EC
9-A	3	$.2252(I, \text{mA}) - .9507$	BK
9-A	4	$.23(\text{mA}) - 1.1$	
9-A	5	$.2471 \cdot I(\text{mA}) - .8204 = \text{Pressure}(\text{psi})$	TB
9-A	6	$\text{Pressure}(\text{PSI}) = 0.2271 \cdot I(\text{mA}) - 0.9589$	SB
9-A	7	$\Delta P = 0.2314(I, \text{mA}) - 0.9692$	SW
9-A	8	$\Delta P(\text{psi}) = \frac{0.245 \text{ psi}}{\text{mA}} \cdot I - 1.31 \text{ psi}$	ek
9-A	9		
9-A	10		

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section	lab station	DP meter calibration, P(psi) as a function of mA	Initials
9-B	1	$\Delta P(\text{psi}) = .2275 \cdot I(\text{mA}) - .9501$	JP
9-B	2	$\Delta P(\text{psi}) = .2314 I(\text{mA}) - .9795$	EKG
9-B	3	$\Delta P(\text{psi}) = .2283 I(\text{mA}) - .9544$	
9-B	4	$\Delta P(\text{psi}) = 0.2391 I(\text{mA}) - 1.1419$	HJ
9-B	5		
9-B	6	$P = 0.2292 I(\text{mA}) - 0.9164$ See 9-A (station 8) data for all curves	AT
9-B	7		
9-B	8		
9-B	9		
9-B	10		

section	lab station	DP meter calibration, P(psi) as a function of mA	Initials
1-A	1	$\Delta P(\text{psi}) = 0.2375 I(\text{mA}) - 1.2874$	PD
1-A	2	$P(\text{psi}) = 0.2345 I(\text{mA}) - 0.8846$	CLJ
1-A	3	$P(\text{psi}) = 0.2246 \cdot I(\text{mA}) - 0.917$	Kaz
1-A	4	$P(\text{psi}) = 0.231 I(\text{mA}) - 0.875$	RQH
1-A	5	$P(\text{psi}) = 0.2389 I(\text{mA}) - 0.845$	AD
1-A	6	$P(\text{psi}) = 0.2481 I(\text{mA}) - 1.0995$	Bey
1-A	7		
1-A	8	$\Delta P(\text{psi}) = 0.2298 [I(\text{mA})] - 1.0484$	ARH
1-A	9		
1-A	10		

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section	lab station	DP meter calibration, P(psi) as a function of mA	Initials
1-B	1	$P(\text{psi}) = 0.23321 I(\text{mA}) - 1.26805$	HJW
1-B	2	$P(\text{psi}) = 0.2374 \cdot I(\text{mA}) - 0.9132$	MAE
1-B	3	$P(\text{psi}) = .2308 I(\text{mA}) - .967$	MHK
1-B	4	$P(\text{psi}) = 0.2333 * I(\text{mA}) - 0.945$	7W
1-B	5	$P(\text{psi}) = 0.238 \cdot I(\text{mA}) - 0.7735$	AM
1-B	6	$P(\text{psi}) = 0.2338 (I(\text{mA})) - 0.8891$	
1-B	7	$P(\text{psi}) = 0.2412 (I(\text{mA})) - 0.7359$	
1-B	8	$P(\text{psi}) = 0.231 * I(\text{mA}) - 1.108$	JNW
1-B	9	 	
1-B	10	 	

section	lab station	DP meter calibration, $P(\text{psi})$ as a function of $I(\text{mA})$	Initials
3-A	1	$P(\text{psi}) = 0.2304 I(\text{mA}) + 0.7520$	CK
3-A	2	$P(\text{psi}) = 0.2316 I(\text{mA}) - 0.8604$	BB
3-A	3	$\Delta P = .2311 I(\text{mA}) - .976$	MM
3-A	4	$\Delta P = 0.2315 I(\text{mA}) - 0.9944$	
3-A	5	$\Delta P = 0.2216 (I(\text{mA})) - .9289$	
3-A	6		
3-A	7		
3-A	8		
3-A	9		
3-A	10		

CM3215

#2

LABORATORY

DR. FAITH MORRISON

2009-

Composition Book



NORCOM

Not for Cash