WIDDER HPIC-D HYDROSTATIC TEST SYSTEM WITH ADDITEL LOGGING GAUGE

- Step 1: Connect Gauge to USB
- Step 2: Connect USB to Computer
- Step 3: Open Additel Land Software on Computer
- Step 4: Scan for gauge
- Step 5: Select Gauge
- Step 6: Select Data Logging
- Step 7: Click to upload logged Data
- Step 8: Click to upload logged Data
- Step 9: Modify Spreadsheet in Excel to match Vessels tested
- Step 10: Save Spread Sheet into Proper File for Future Reference

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DOWNLOAD LAND SOFTWARE FROM ADDITEL: <u>https://www.additel.com/product-</u> <u>Detail.html/land-pressure-software</u>/



STEP 1: CONNECT GAUGE TO USB CORD

STEP 2: CONNECT USB TO COMPUTER





STEP 3: OPEN TO ADDITEL LAND ON COMPUTER

STEP 4: SCAN FOR GAUGE



STEP 5: SELECT GAUGE



Additel/Land		
File(F) Setting(S) Help(H)		
Q		
Scan		
Calibrators		
	Model: ADT681	
COBOCI COSOCI	Serial Number: 211H17AB0009	
<u>Å</u>	Firmware Version: DPGMV04.02	Refresh All Save Settings Zero Cancel Zero Clear Peak Backlight Data Logging Calibration
		- Guina Information
		Model ADT681 Version DPGMV04.02 Ressure -0.2psi Temperature 20.38°C
		Range (0 to 15000)psi Manufacture Date 2018-07-27 Lower Peak -0.9psi Upper Peak 0.2psi
		S/N 211H17AB0009 Data Logging Available Battery 30%
		Settinos
		Unit Custom Unit Resolution Keyboard Lock
		psi v 1kPa= 1.0000 😳 Custom O 4 O 5 O Lock O UnLock
		- Pressure Refresh Rate(times/s) - Date Time - Back Light - Fan-Shape Graph
		2014/01/02 02:47:15 []]+
		10/1 Uuration s
		Alarm Tare UserSpan
		Factor : 1.000000
		Lower 1500.000(Upper 16500.000(Unit psi v 0.000000 kPa Offset : 0 kPa
		Reset
		Resdy.
4		

STEP 6: SELECT DATA LOGGING

🚮 Additel/Land									- 0
File(F) Setting(S) He	elp(H)								
Q									
Scan									
Calibrators		🔛 ADT681 (211H17AB0009)						×	
	Model: ADT681	Data Logging							
0800 1	Serial Number: 211H17AB0009			Export Seeting					
4	Firmware Version: DPGMV04.02	Refresh Export Chart		11:46 11-15-202	22	- 11:46 11-15-20	022		
		State	Logging File						
		Log State	No. Da	teTime Pressure	Unit	Temperature	Unit Interval(s)		
		LOG State							
		Interval :							
		Capacity :							
		Data Counts :							
		Date Time :							
		- Settings							
		Logging Stop							
		Interval 1 💌 S							
		Upload Deete							
		рзі 🗸 🗸 С Г Р С К							
		*							
		Ready.							

STEP 7: CLICK TO UPLOAD LOGGED DATA

Additel/Land File(F) Setting(S) Help(H	0	
Scan		
Calibrators	Model: ADT681 Serial Number: 211H17AB0009	Image: ADT661 (211H17A80009) X Data Logging Export Setting Image: ADT661 (211H17A80009) 114611-15-2022
U U	Firmware Version: DPGMV04.02	No. DateTime Pressure Unit Temperature Unit Interval(s) Interval :
		Date Time : Settings Logging Stop Interval 1 5
		Prese wait a moment, tertesining ai taas

STEP 7 CONT'D: CAN TAKE 2-5 MINUTES

File(F) Setting(S) Help(H)										
Scan										
ibrators		20001								~
	ADIO (211HT/AB	J009)								^
Model: ADT681	Data Log	Iging								
Serial Number: 211H17AB0009					Export Seeting					
H		2			11:46 11-15-2022		- 11:46 11-15-	2022		
Firmware Version: DPGMV04.02	Refresh	port Chart								
	Ate		- Logging Fi	le						
			No.	DateTime	Pressure	Unit	Temperature	Unit	Interval(s)	
	Log State :	OFF	1	5/7/2020 5:16:06 AM	0	psi	24.7	°C	1	1
			2	5/7/2020 5:16:07 AM	0	psi	24.7	°C	1	
	Interval :	12	3	5/7/2020 5:16:08 AM	0	psi	24.7	°C	1	
	Capacity :	38.632%	4	5/7/2020 5:16:09 AM	0	psi	24.6	τ τ	1	
			6	5/7/2020 5:16:11 AM	0	psi	24.6	°C	1	
	Data Counts :	8414	7	5/7/2020 5:16:12 AM	0	psi	24.6	°C	1	
			8	5/7/2020 5:16:13 AM	0	psi	24.6	°C	1	
	Date Time :	1/2/2014 2:56:02 AM	9	5/7/2020 5:16:14 AM	0	psi	24.6	тс тс	1	
			11	1/1/2014 1:02:43 AM	0	psi	21.9	°C	1	
	Settings		12	1/1/2014 1:02:44 AM	0	psi	21.9	ъ	1	
			13	1/1/2014 1:02:45 AM	0	psi	21.9	'C	1	
	Logging	Stop	14	1/1/2014 1:02:46 AM	0	psi	21.9	°C	1	
		1	16	1/1/2014 1:02:47 AM	0	psi	21.9	°C	1	
	Interval	S 🗐 I	17	1/1/2014 1:02:49 AM	0	psi	21.9	°C	1	
			18	1/1/2014 1:02:50 AM	0	psi	21.9	°C	1	
	Upload	Delete	19	1/1/2014 1:02:51 AM	0	psi	21.9	<u>ت</u>	1	
			20	1/1/2014 3:46:21 AM	0	psi	21.9	°C	1	
	Pressure Unit	Temperature Unit	22	1/1/2014 3:46:22 AM	0	psi	24.9	°C	1	
	psi ~	О℃ () 1 С () К	23	1/1/2014 3:46:23 AM	0	psi	24.9	'C	1	
		100%	24	1/1/2014 3:46:24 AM	0	psi	24.9	°C VC	1	
			25	1/1/2014 3:40:25 AM	0	psi	24.9	ŕ	1	
	Ready.									

STEP 8: EXPORT DATA INTO EXCEL



Logging Report

	Calibrator Information						
Model:	ADT681						
Serial Number:	211H17AB0009						
Span:	(0 ~ 15000) psi						
Version:	DPGMV04.02						
Manufacture Date:	2018-07-27						

Data Logging: Available

Calibration Results									
NO.	DateTime	Pressure	Unit	Temperature($^{ m C}$)	Interval(s)				
1	12/7/2022 9:22	200	psi	24.7	1				
2	12/7/2022 9:25	4700	psi	24.7	1				
3	12/7/2022 9:40	4700	psi	24.7	1				
4	12/7/2022 10:11	200	psi	24.6	1				
5	12/7/2022 10:16	7000	psi	24.6	1				
6	12/7/2022 10:36	7000	psi	24.6	1				
\backslash									



Logging Report

Calibrator Information

Model: ADT681

Serial Number: 211H17AB0009

Span: (0 ~ 15000) psi Version: DPGMV04.02

Manufacture Date: 2018-07-27

Data Logging: Available

Calibration Results										
NO.	DateTime	Pressure	Unit	Temperature($^{\circ}$ C)	Interval(s)					
HP-001	12/7/2022 9:22	200	psi	24.7	1					
HP-001	12/7/2022 9:25	4700	psi	24.7	1					
HP-001	12/7/2022 9:40	4700	psi	24.7	1					
HP-002	12/7/2022 10:11	200	psi	24.6	1					
HP-002	12/7/2022 10:16	7000	psi	24.6	1					
HP-002	12/7/2022 10:36	7000	psi	24.6	1					
∇										

STEP 9: MODIFY SPREADSHEET IN EXCEL TO MATCH VESSELS TESTED

– 🗆 🗙 Hydrostatic Test Results × + 🕂 New ↑↓ Sort ~ 📃 View ~ 🚥 👩 Syncing 🗸 \leftarrow Aedan - Personal > Documents Hydrostatic Test Results ~ C Q Search Hydrostatic Test Results $\sim \Lambda$ Date modified Size Type A Home Hydrostatic Tests 12-7-2022 C Microsoft Excel 97... 12/9/2022 4:11 PM 227 KB > Aedan - Persona 🔜 Desktop - 4 🔛 Documents 📌 🕹 Downloads 🖈 Pictures -4 Music 4 Videos ÷ 📒 Screenshots 🖈 🚞 WindowsInstalle This PC Metwork l item

STEP 10: SAVE SPREAD SHEET INTO PROPER FILE FOR LATER REFERENCE

