



General Information

Comments

Rig Name	Well
Contractor	Test Name
Location	Volume
Operator	Accumulator
BOP	Start Date 2022/09/28
End Date 2022/09/28	

Organization	Position	Name	Signature

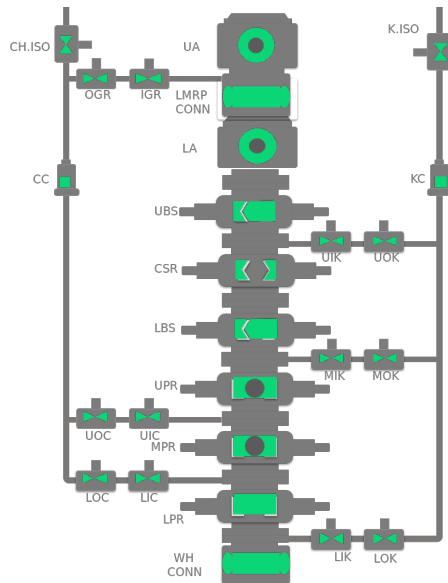
Test Execution Summary



AQUILA Engineering

9/28/2022

Test Name	BOP Lineup(mode)	Start time	End time	Result	Comment	Page Number
testdemo	Drilling mode	9/22/2022 2:12:55 PM	9/22/2022 2:14:39 PM	PASSED	test;	3
test2	Non-drilling mode (without pipe)	9/22/2022 2:19:20 PM	9/22/2022 2:20:40 PM	PASSED		5
test3	Drilling mode	9/22/2022 2:37:57 PM	9/22/2022 2:39:23 PM	PASSED	comment1	7
test	Drilling mode	9/22/2022 2:44:50 PM	9/22/2022 2:45:00 PM	PASSED		9
test	Drilling mode	9/22/2022 2:46:29 PM	9/22/2022 2:49:13 PM	PASSED		11
test	Vent mode	9/22/2022 4:50:02 PM	9/22/2022 4:51:05 PM	PASSED		13



BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP B	Yellow	Drilling mode	00:01:44	9/22/2022 2:12:55 PM	9/22/2022 2:14:39 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	2 min Average (psi/min)	2 min Cumulative (psi)
HPU Main Accumulator Pressure	1.45	0.66	1.14
Annular Reg Pilot	1.45	0.66	1.14
BOP Manifold Reg Pilot	1.22	0.55	0.96
Conn Regulator Pilot Pressure	0.76	0.35	0.60
Solenoid Regulator Supply	1.68	0.76	1.32
BOP Accumulator Pressure	0.20	0.69	1.20
Subsea Supply Readback Pressure	7.26	3.29	5.70

Secondary Trends (pressure decay)

Component	Final (psi/min)	2 min Average (psi/min)	2 min Cumulative (psi)
Conn Reg Readback	0.92	0.42	0.72
BOP Manifold Reg Readback	0.15	0.52	0.90
Failsafe Accum Charge Readback	0.61	0.28	0.48
Solenoid Valve Supply Readback Pressure	1.59	5.54	9.59
Conduit Supply Readback Pressure	0.15	0.52	0.90
Annular Reg Readback Pressure	0.84	0.38	0.66

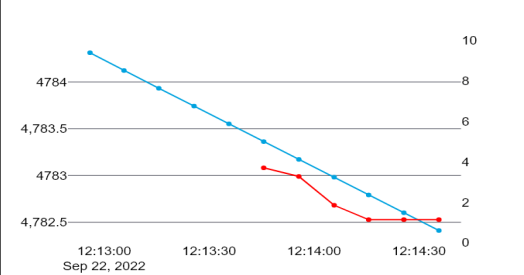
Comment

test

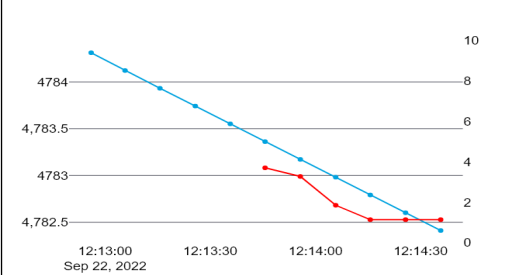
Primary Trends

Secondary Trends

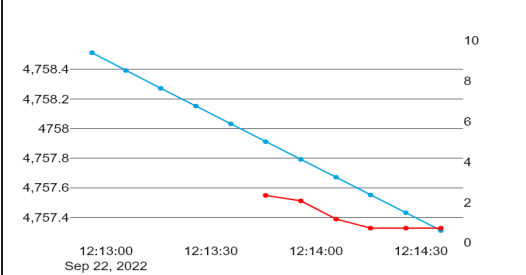
HPU Main Accumulator Pressure



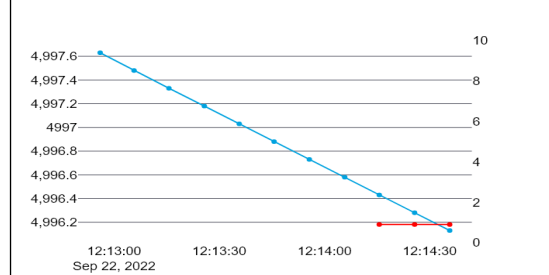
Annular Reg Pilot



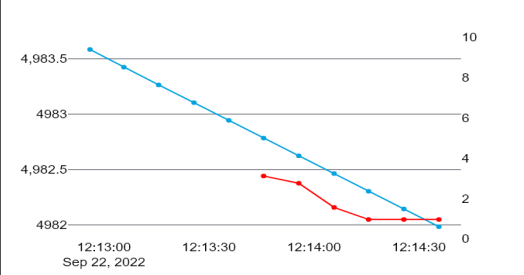
Conn Reg Readback



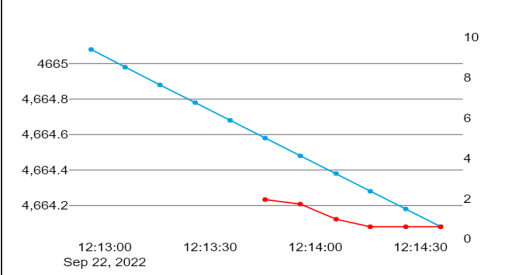
BOP Manifold Reg Readback



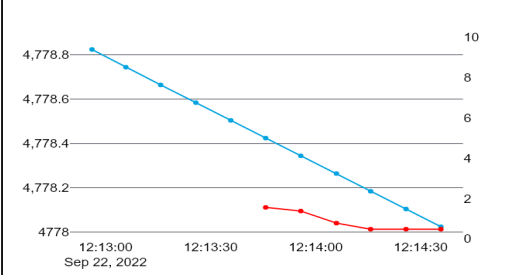
BOP Manifold Reg Pilot



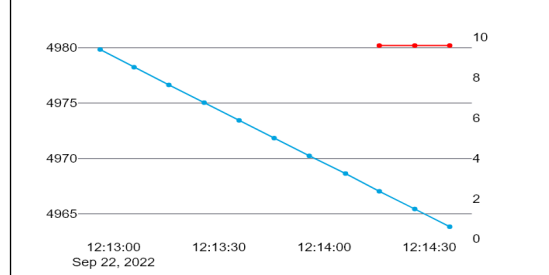
Conn Regulator Pilot Pressure



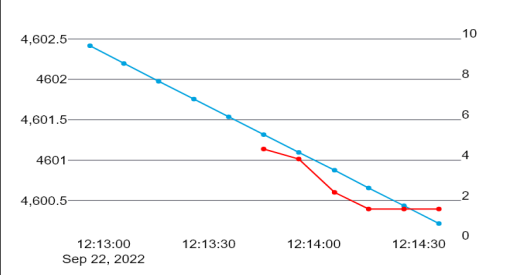
Failsafe Accum Charge Readback



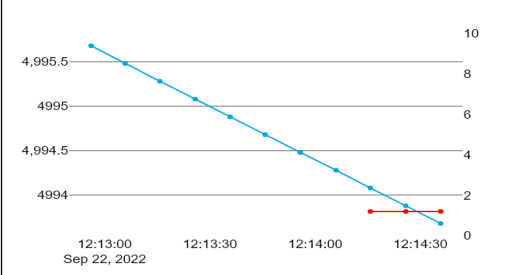
Solenoid Valve Supply Readback Pressure



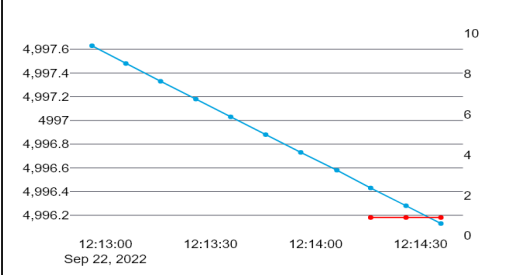
Solenoid Regulator Supply



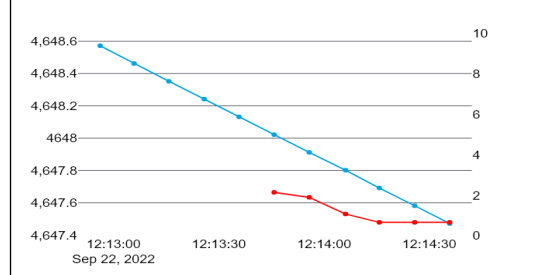
BOP Accumulator Pressure



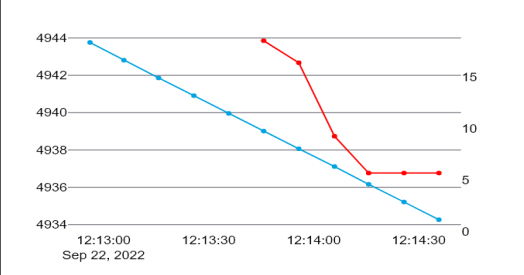
Conduit Supply Readback Pressure

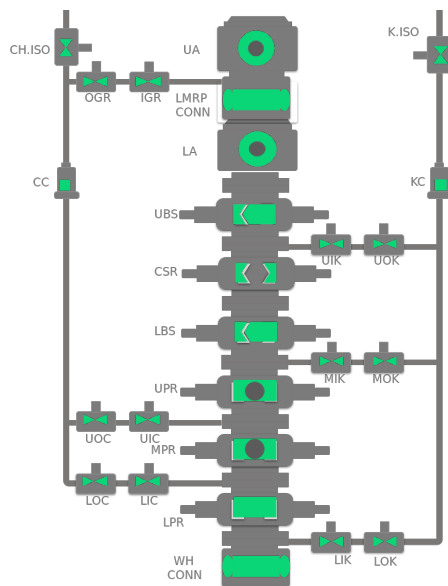


Annular Reg Readback Pressure



Subsea Supply Readback Pressure





BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP B	Yellow	Non-drilling mode (without pipe)	00:01:20	9/22/2022 2:19:20 PM	9/22/2022 2:20:40 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
HPU Main Accumulator Pressure	0.92	1.86	2.48
Annular Reg Pilot	0.92	1.86	2.48
BOP Manifold Reg Pilot	0.78	1.57	2.09
Conn Regulator Pilot Pressure	0.49	0.98	1.31
Solenoid Regulator Supply	1.07	2.16	2.87
BOP Accumulator Pressure	0.97	1.96	2.61
Subsea Supply Readback Pressure	4.61	9.31	12.41

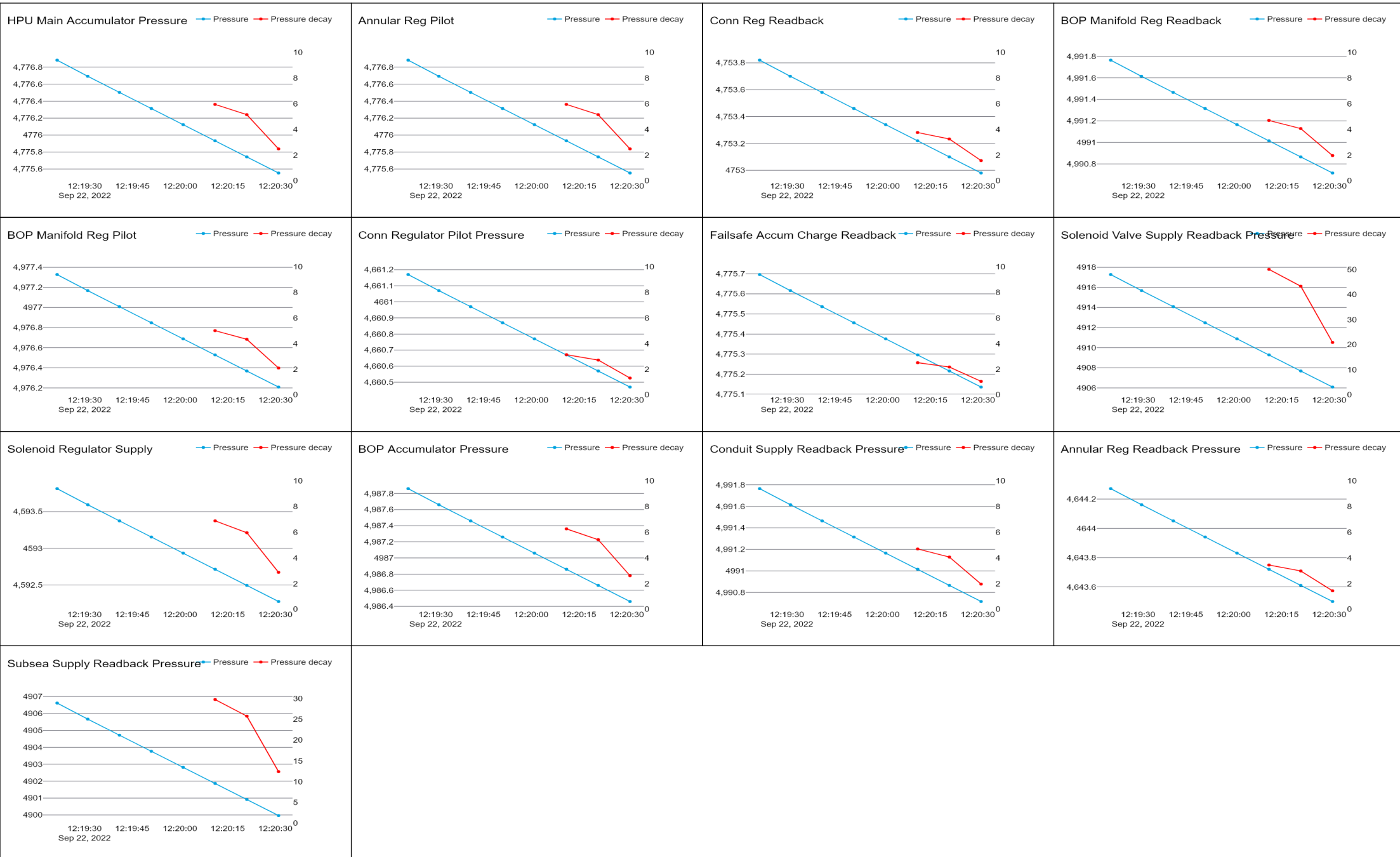
Secondary Trends (pressure decay)

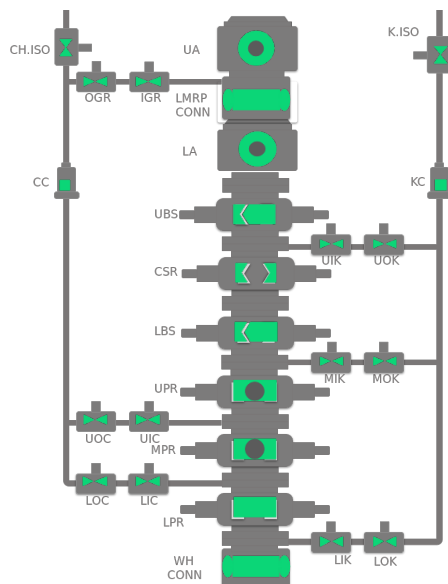
Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
Conn Reg Readback	0.58	1.18	1.57
BOP Manifold Reg Readback	0.73	1.47	1.96
Failsafe Accum Charge Readback	0.39	0.78	1.05
Solenoid Valve Supply Readback Pressure	7.76	15.68	20.91
Conduit Supply Readback Pressure	0.73	1.47	1.96
Annular Reg Readback Pressure	0.53	1.08	1.44

Comment

Primary Trends

Secondary Trends





BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP A	Yellow	Drilling mode	00:01:26	9/22/2022 2:37:57 PM	9/22/2022 2:39:23 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
HPU Main Accumulator Pressure	4.68	0.80	1.14
Annular Reg Pilot	4.68	0.80	1.14
BOP Manifold Reg Pilot	3.94	0.67	0.96
Conn Regulator Pilot Pressure	2.47	0.42	0.60
Solenoid Regulator Supply	5.43	0.92	1.32
BOP Accumulator Pressure	4.93	0.84	1.20
Subsea Supply Readback Pressure	23.43	3.98	5.70

Secondary Trends (pressure decay)

Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
Conn Reg Readback	2.95	0.50	0.72
BOP Manifold Reg Readback	3.69	0.63	0.90
Failsafe Accum Charge Readback	1.97	0.33	0.48
Solenoid Valve Supply Readback Pressure	39.48	6.70	9.60
Conduit Supply Readback Pressure	3.70	0.63	0.90
Annular Reg Readback Pressure	2.71	0.46	0.66

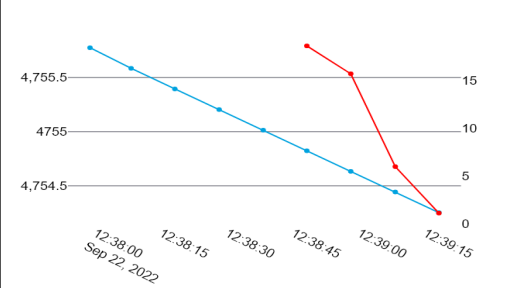
Comment

comment1

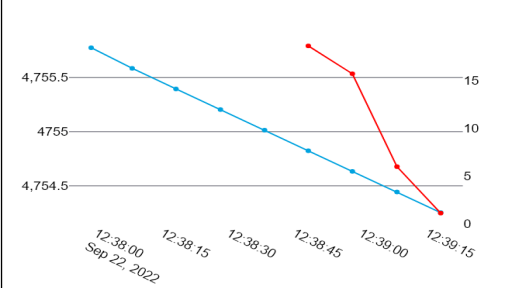
Primary Trends

Secondary Trends

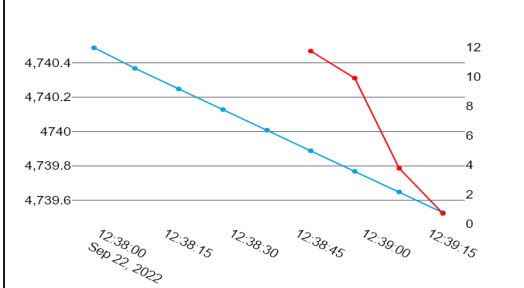
HPU Main Accumulator Pressure



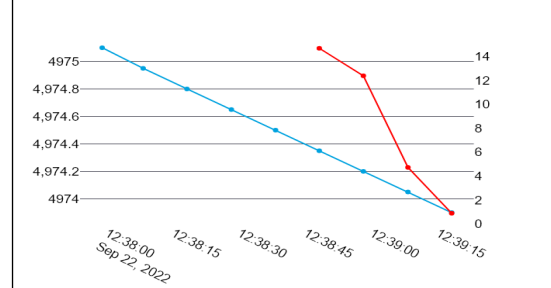
Annular Reg Pilot



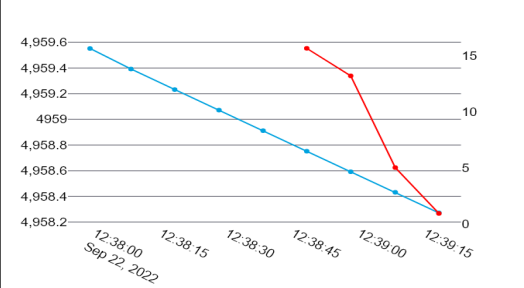
Conn Reg Readback



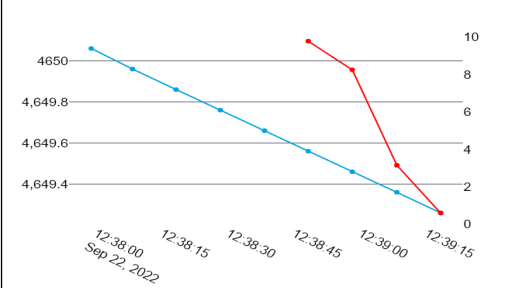
BOP Manifold Reg Readback



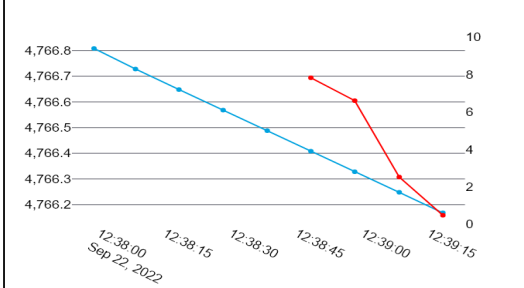
BOP Manifold Reg Pilot



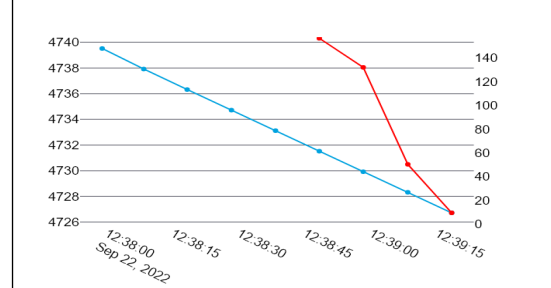
Conn Regulator Pilot Pressure



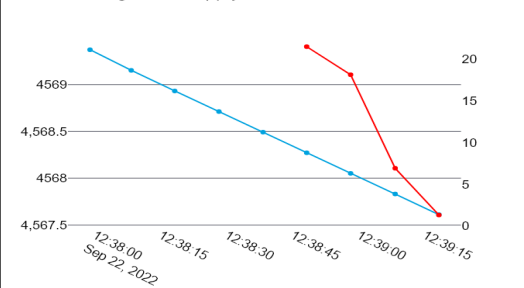
Failsafe Accum Charge Readback



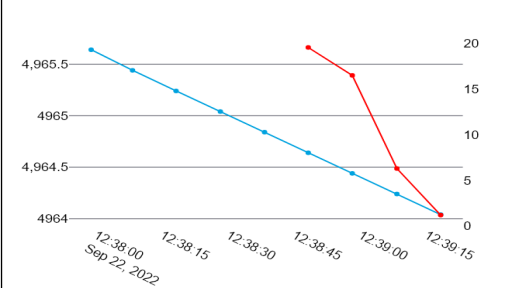
Solenoid Valve Supply Readback Pressure



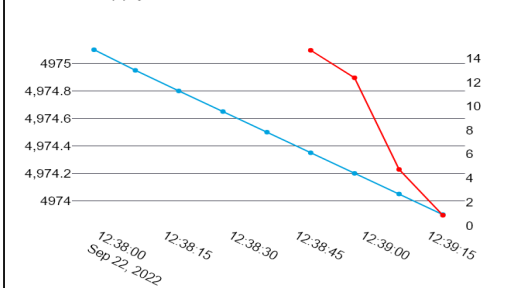
Solenoid Regulator Supply



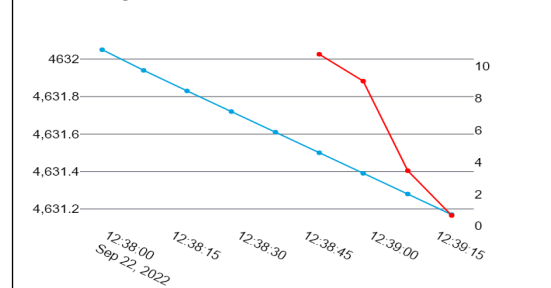
BOP Accumulator Pressure



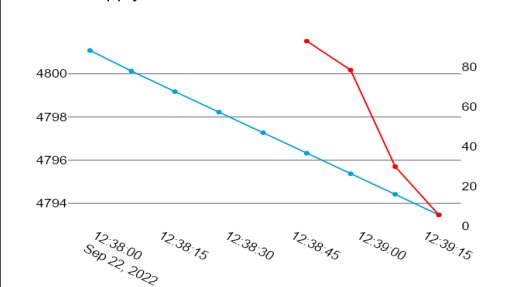
Conduit Supply Readback Pressure

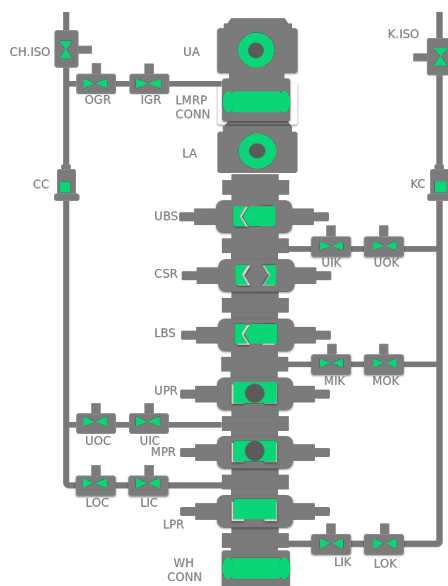


Annular Reg Readback Pressure



Subsea Supply Readback Pressure





BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP A	Yellow	Drilling mode	00:00:10	9/22/2022 2:44:50 PM	9/22/2022 2:45:00 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	0 min Average (psi/min)	0 min Cumulative (psi)
HPU Main Accumulator Pressure	0.00	0.00	0.00
Annular Reg Pilot	0.00	0.00	0.00
BOP Manifold Reg Pilot	0.00	0.00	0.00
Conn Regulator Pilot Pressure	0.00	0.00	0.00
Solenoid Regulator Supply	0.00	0.00	0.00
BOP Accumulator Pressure	0.00	0.00	0.00
Subsea Supply Readback Pressure	0.00	0.00	0.00

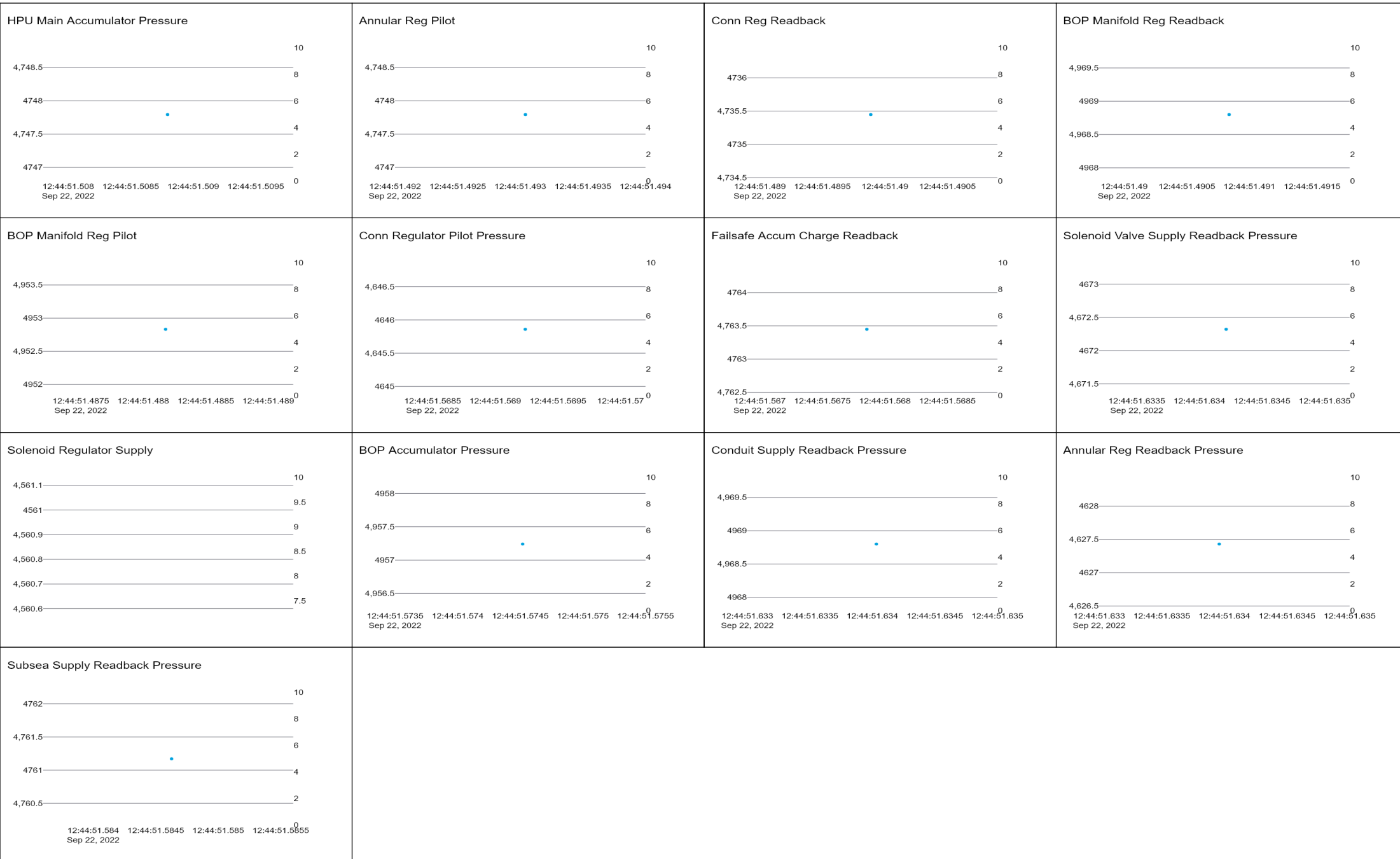
Secondary Trends (pressure decay)

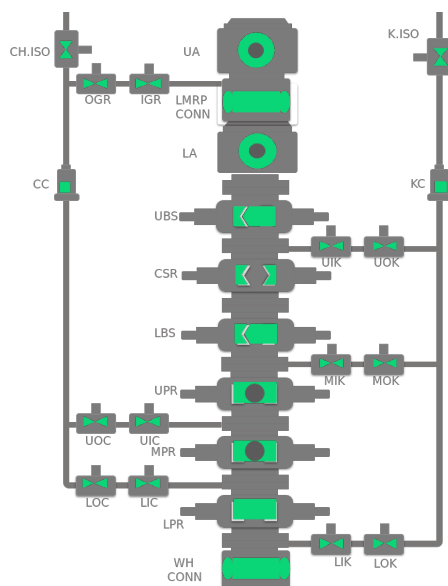
Component	Final (psi/min)	0 min Average (psi/min)	0 min Cumulative (psi)
Conn Reg Readback	0.00	0.00	0.00
BOP Manifold Reg Readback	0.00	0.00	0.00
Failsafe Accum Charge Readback	0.00	0.00	0.00
Solenoid Valve Supply Readback Pressure	0.00	0.00	0.00
Conduit Supply Readback Pressure	0.00	0.00	0.00
Annular Reg Readback Pressure	0.00	0.00	0.00

Comment

Primary Trends

Secondary Trends





BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP A	Yellow	Drilling mode	00:02:44	9/22/2022 2:46:29 PM	9/22/2022 2:49:13 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	3 min Average (psi/min)	3 min Cumulative (psi)
HPU Main Accumulator Pressure	2.22	0.42	1.14
Annular Reg Pilot	2.22	0.42	1.14
BOP Manifold Reg Pilot	1.87	0.35	0.96
Conn Regulator Pilot Pressure	1.17	0.22	0.60
Solenoid Regulator Supply	2.57	0.48	1.32
BOP Accumulator Pressure	2.34	0.44	1.20
Subsea Supply Readback Pressure	11.10	2.08	5.70

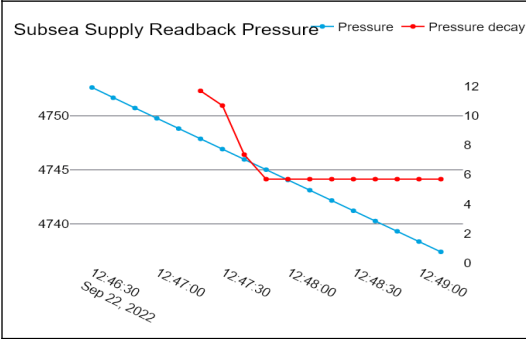
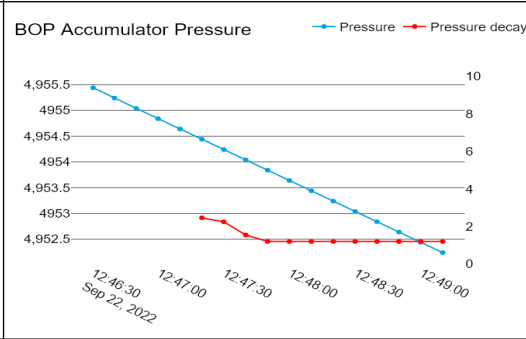
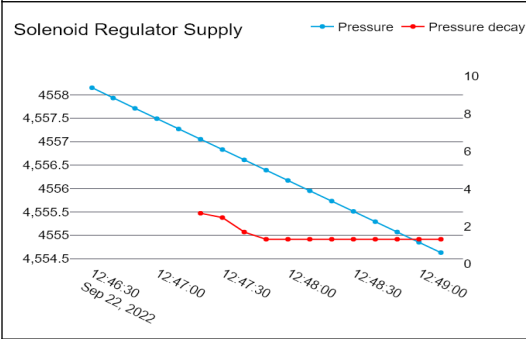
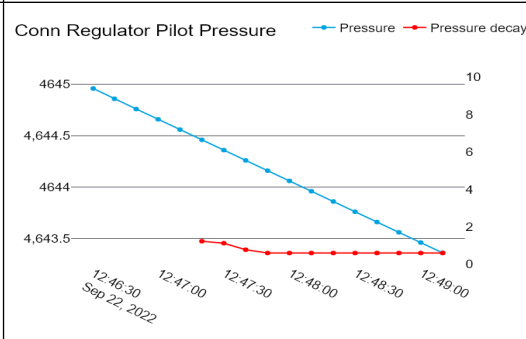
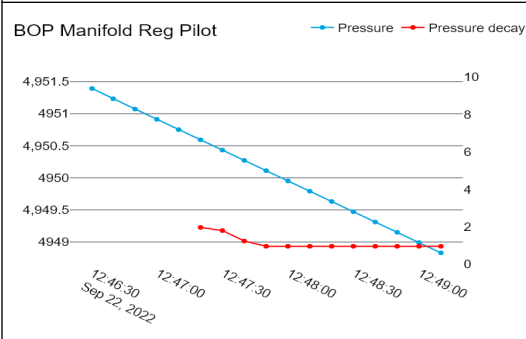
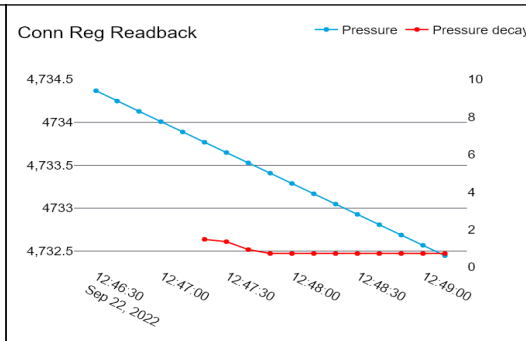
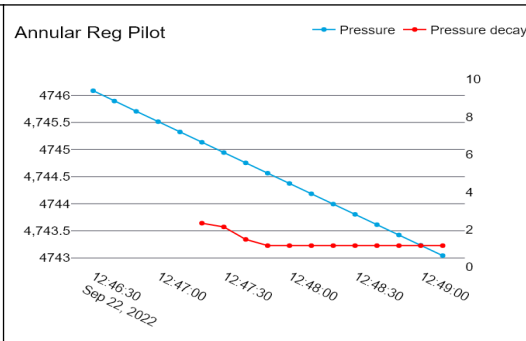
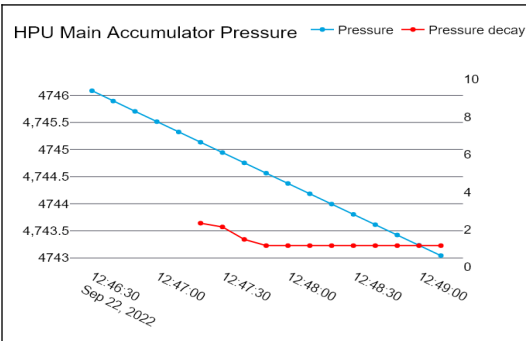
Secondary Trends (pressure decay)

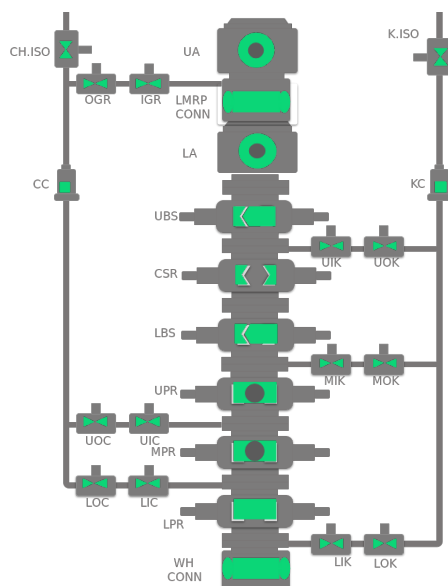
Component	Final (psi/min)	3 min Average (psi/min)	3 min Cumulative (psi)
Conn Reg Readback	1.40	0.26	0.72

Comment

Primary Trends

Secondary Trends





BOP	Pod	Mode	Duration	Start Time	End Time	Result
BOP B	Yellow	Vent mode	00:01:03	9/22/2022 4:50:02 PM	9/22/2022 4:51:05 PM	PASSED

Primary Trends (pressure decay)

Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
HPU Main Accumulator Pressure	0.00	0.00	0.00
Annular Reg Pilot	0.00	0.00	0.00
BOP Manifold Reg Pilot	0.00	0.00	0.00
Conn Regulator Pilot Pressure	0.00	0.00	0.00
Solenoid Regulator Supply	0.00	0.00	0.00
BOP Accumulator Pressure	0.00	0.00	0.00
Subsea Supply Readback Pressure	0.00	0.00	0.00

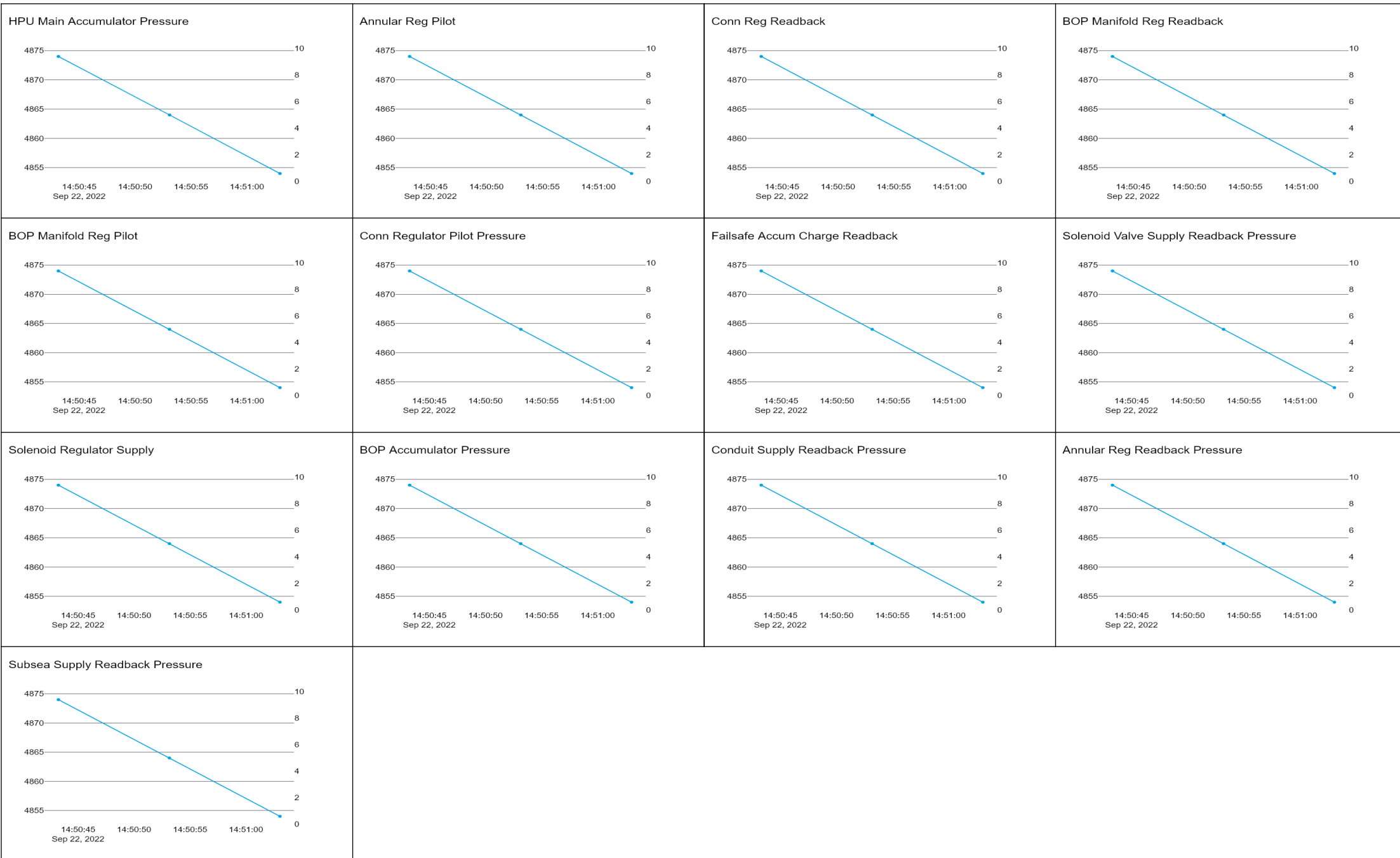
Secondary Trends (pressure decay)

Component	Final (psi/min)	1 min Average (psi/min)	1 min Cumulative (psi)
Conn Reg Readback	0.00	0.00	0.00
BOP Manifold Reg Readback	0.00	0.00	0.00
Failsafe Accum Charge Readback	0.00	0.00	0.00
Solenoid Valve Supply Readback Pressure	0.00	0.00	0.00
Conduit Supply Readback Pressure	0.00	0.00	0.00
Annular Reg Readback Pressure	0.00	0.00	0.00

Comment

Primary Trends

Secondary Trends



Test Planning Matrix



AQUILA Engineering

9/28/2022

Test Mode		Drilling mode	Non-drilling mode HP shear	Non-drilling mode (with pipe)	Non-drilling mode (without pipe)	Vent mode
Test Name	Result					
testdemo	PASSED					
test2	PASSED					
test3	PASSED					
test	PASSED					
test	PASSED					
test	PASSED					