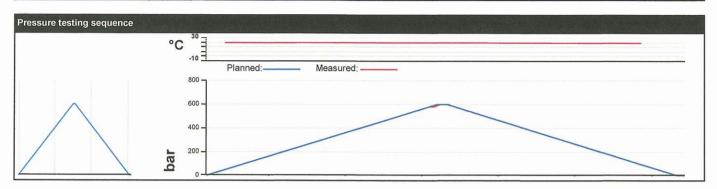


# CERTIFICATE OF HYPERBARIC TESTING

Certificate No: 165-CERT-795-SCH68SUB-1

Date of test: 24.10.2016 12:51:53

Test item:	Testing documents:				
PN: SCH68SUB	Test Report:	Sub Encoder	Planned profiles:	279 Scancon_600bar	
SN: 1	Test Procedure:	Scancon	Sequence ID:	795	



System serial number		Maintenance		
Components Serial no.		Calibration date	Calibration end date  Date	
		Date		
Vessel Pressure Sensor, inlet	TI118177 / 84024	1/15/2016 12:35:25 PM	1/15/2017 12:35:25 PM	

### No alarms during sequence.

Additional periods to be continued on subsequent pages

Pressure		Duration		Temperature	
Planned	Measured	Planned	Measured	Measured	
20.0 bar/min	19.8 bar/min	30.0 Minutes	30.3 Minutes	21.4 °c	
600.0 bar	599.6 bar	1.0 Minutes	1.0 Minutes	21.7 °c	
20.0 bar/min	20.1 bar/min	30.0 Minutes	29.9 Minutes	21.2 °c	
0.0 bar	1.2 bar	1.0 Minutes	1.0 Minutes	20.9 °c	

The second second	test procedure, press conditions stated	ure and temperature	Test engineer: //mulfindange	Client approval:	SELLTY ENGINEER E
	The items have been furt to acceptance c		Date: 24.10.16	Date:	TELEMARK SU
	Passed	Failed	Comments:		THEO. EPC DELL
	Failed, rework retest	Other, See			

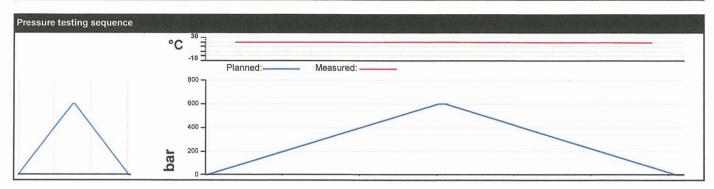


## CERTIFICATE OF HYPERBARIC TESTING

Certificate No: 165-CERT-800-1-SCH68SUB

Date of test: 25.10.2016 08:30:09

Test item:	Testing documents:				
PN:	Test Report:		Planned profiles:	279	Scancon_600bar
SN:	Test Procedure:		Sequence ID:	800	· · · · · · · · · · · · · · · · · · ·



System serial number		Maintenance		
Components Serial no.		Calibration date	Calibration end date  Date	
		Date		
Vessel Pressure Sensor, inlet	TI118177 / 84024	1/15/2016 12:35:25 PM	1/15/2017 12:35:25 PM	

#### No alarms during sequence.

Additional periods to be continued on subsequent pages

Pressure		Duration	Temperature		
Planned	Measured		Planned	Measured	Measured
20.0 bar/min	20.1 bar/min		30.0 Minutes	29.9 Minutes	21.6 °c
600.0 bar	599.6 bar		1.0 Minutes	1.0 Minutes	21.9 °c
20.0 bar/min	20.1 bar/min		30.0 Minutes	29.8 Minutes	21.4 °c
0.0 bar	1.3 bar	ı	1.0 Minutes	1.0 Minutes	21.0 °c

Items herein have been tested according to the test procedure, pressure and temperature conditions stated in this certificate.

The items have been further evaluated according to acceptance criteria and have:

Passed

Failed

Failed, rework retest

Other, See Comments Signatures:

Test engineer: MA Auclus Client approval:

Date: 25-10.16

Date:

TELEMARK TELEMORIUSES LA

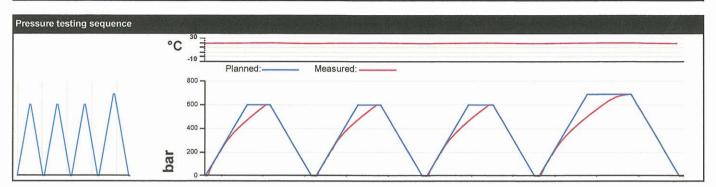


## CERTIFICATE OF HYPERBARIC TESTING

Certificate No: 165-CERT-799-SCH68SUB-1

Date of test: 25.10.2016 09:46:12

Test item:	Testing documents:					
PN: SCH68SUB	Test Report:	Encoder	Planned profiles:	280	Scancon_step_600bar	
SN: 1	Test Procedure:	Scancon	Sequence ID:	799		



System serial number		Maintenance		
		Calibration date	Calibration end date	
Components	Serial no.	Date	Date	
Vessel Pressure Sensor, inlet	TI118177 / 84024	1/15/2016 12:35:25 PM	1/15/2017 12:35:25 PM	

#### No alarms during sequence.

Additional periods to be continued on subsequent pages

Pressure		Duration		Temperature	
Planned	Measured	Planned	Measured	Measured	
60.0 bar/min	41.8 bar/min	10.0 Minutes	14.4 Minutes	21.5 °c	
600.0 bar	599.7 bar	1.0 Minutes	1.0 Minutes	21.9 °c	
60.0 bar/min	59.8 bar/min	10.0 Minutes	10.0 Minutes	21.5 °c	
0.0 bar	1.2 bar	1.0 Minutes	1.0 Minutes	21.0 °c	
60.0 bar/min	41.8 bar/min	10.0 Minutes	14.4 Minutes	21.5 °c	
600.0 bar	599.6 bar	1.0 Minutes	1.0 Minutes	21.9 °c	
60.0 bar/min	59.8 bar/min	10.0 Minutes	10.0 Minutes	21.5 °c	
0.0 bar	1.2 bar	1.0 Minutes	1.0 Minutes	21.0 °c	
60.0 bar/min	40.4 bar/min	10.0 Minutes	14.9 Minutes	21.5 °c	
600.0 bar	599.7 bar	1.0 Minutes	1.0 Minutes	22.0 °c	
60.0 bar/min	59.8 bar/min	10.0 Minutes	10.0 Minutes	21.5 °c	
0.0 bar	1.1 bar	1.0 Minutes	1.0 Minutes	21.1 °c	

Items herein have been tested according to the test procedure, pressure and temperature conditions stated in this certificate.

The items have been further evaluated according to acceptance criteria and have:

Date: 26./6. Date:

Comments:

Signatures:

Test engineer: Multiple Collection approval:

Date: 26./6. Date:

Comments:

60.0 bar/min	32.9 bar/min	11.5 Minutes	21.0 Minutes	21.7 °c
690.0 bar	688.4 bar	1.0 Minutes	1.0 Minutes	22.1 °c
60.0 bar/min	59.8 bar/min	11.5 Minutes	11.5 Minutes	21.6 °c
0.0 bar	1.1 bar	1.0 Minutes	1.0 Minutes	21.1 °0

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Items herein have been tested accord test procedure, pressure and tempo conditions stated in this certification	erature 01911atarcs.	Client approval:	SHITY ENGINEERING
The items have been further evaluated to acceptance criteria and have		Date:	C TELEMARK TECHNOLOGIES 4
Passed Failed	Comments:		TATED - EPC DELL
Failed, rework Comme			