



**High Pressure Equipment**  
**Staffordshire Hydraulics**

Mount Road, Kidsgrove, Stoke-on-Trent, ST7 4AZ. Tel: 01782 771225. E-mail: Sales@staffshydraulics.co.uk

**TEST CERTIFICATE**

**Certificate No:-** TC819000

**Date:-** 08.03.2019

**Equipment covered by the test certificate:-**

**1 x 2878PL-3 A FRAME & MANIFOLD 22.5K C/W 1/2" NPT FEMALE ADAPTOR**

**FULL ASSY AND PRESSURE TEST ON WATER TO 30,000 PSI FOR 5 MINUTES C/W  
RECORDED CERT**

**Test carried out on WATER**

ITEMS	WORKING PRESSURE		TEST PRESSURE	
	PSI	BAR	PSI	BAR
1	22500		30000	

**Customer:** SCOTIA INSTRUMENTATION LTD

**Order No:** 146038

**SO No:** 819000

**We certify that the equipment covered by the above details has been subject to inspection and test in accordance with SHS Ltd. procedures and purchase order requirements.**

**Authorised Signature:**

**Managing Director:** S. Goldstraw

**Company Registration No.** 1258035 England



**High Pressure Equipment**  
**Staffordshire Hydraulics**

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**CERTIFICATE OF CONFORMITY**

**Date of Issue** 08.03.2019

**Certificate No** CC819000

**Equipment covered by Certificate:-**

1 x 2878PL-3 A FRAME & MANIFOLD 22.5K C/W 1/2" NPT FEMALE ADAPTOR

**Customer** SCOTIA INSTRUMENTATION LTD

**Order No** 146038

**SO No** 819000

**We certify that the equipment covered by the above details complies with the manufacturer's specifications and is in accordance with the purchase order requirements.**

**Authorised Signature**

**Managing Director: S. Goldstraw**

**Company Registration No. 1258035 England**



Test Object Identification

Staffordshire Hydraulic Services Ltd.  
Mount Road  
Kidsgrove,  
Stoke-on-Trent, ST7 4AZ  
United Kingdom

**Customer:** SCOTIA INSTRUMENTS

Test Object: A FRAME MANIFOLD

Serial No: 819000

Part No: 2878PL-3

Test Medium: WATER

Certification Information

Used Cal. Device: GS4200-USB

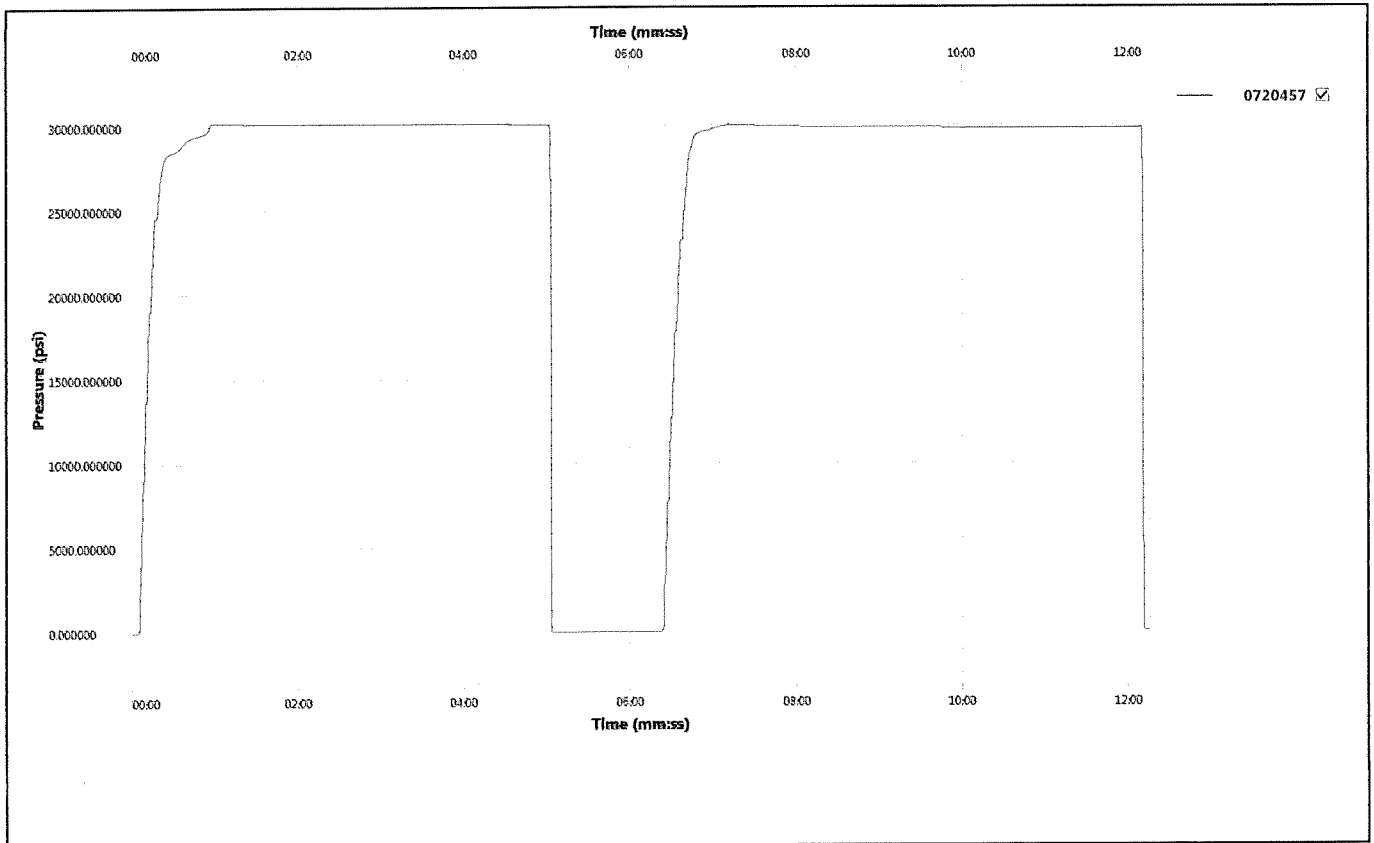
Cal of GS4200-USB: 14/03/2018 09:00:00

Serial No: 0720457

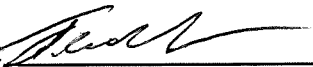
Test Date: 07/03/2019 13:37:26

Manufacturer: ESI Technology Ltd

Test Engineer: ISAAC WINDSOR



Test Engineer: ISAAC WINDSOR

Signature: 

Project Engineer: ISAAC WINDSOR

Signature: 

# Test Certificate

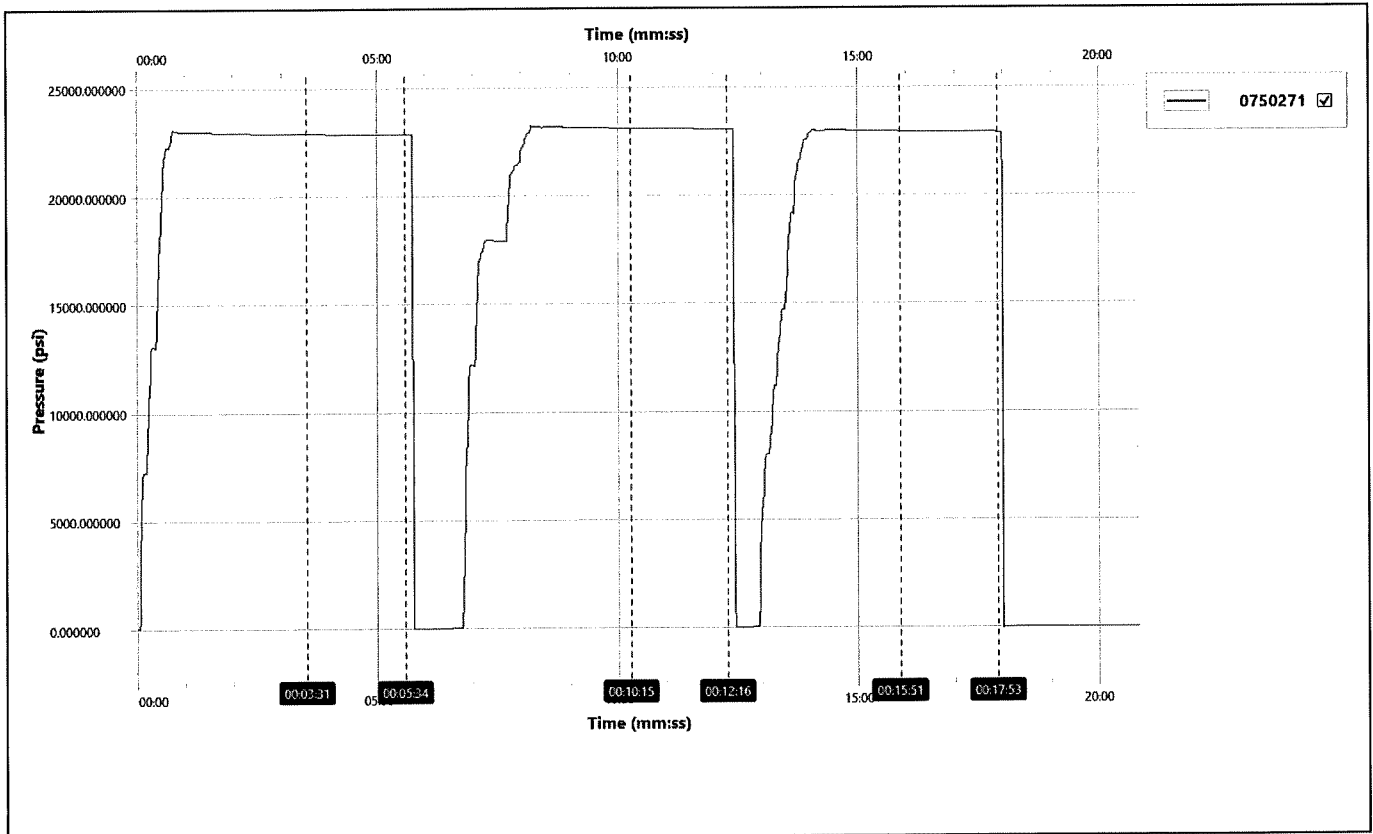


## Test Object Information

Customer:	Test Object:	22.5K 5 Port A Frame
Macscott Bond Ltd	Test Pressure:	22500 PSI
Address:	Project No.	PJ-04-027116
Blackness Centre	Serial No:	819000
Blackness Road	Certificate No:	132914
Aberdeen, AB12 3LH		

## Certification Information

Used Cal. Device:	ESI-USB	Manufacturer:	ESI Technology Ltd
Serial No:	0750271	Cal of ESI-USB:	11/05/2020 11:45:00



# Test Certificate

## Test Information

**Allowed pressure drop:** 45 PSI.

Test 1 start pressure: 22892 Psi  
Test 1 end pressure: 22850 Psi  
Pressure drop: 42.68 Psi

Test 2 start pressure: 23110 Psi  
Test 2 end pressure: 23069 Psi  
Pressure drop: 40.873 Psi

Test 3 start pressure: 22929 Psi  
Test 3 end pressure: 22890 Psi  
Pressure drop: 39.557 Psi

We hereby certify that the documented equipment was successfully tested at our workshops to the stated pressure and that it conforms to the manufacturer's specifications and the requirements on your purchase order. The equipment was tested against laboratory standards whose values are traceable to recognised national standards.

Test Engineer: D. Willaims

Signature: \_\_\_\_\_



Test Date: 25/02/2021

Test Due Date: 25/02/2022

# Test Certificate



## Test Object Information

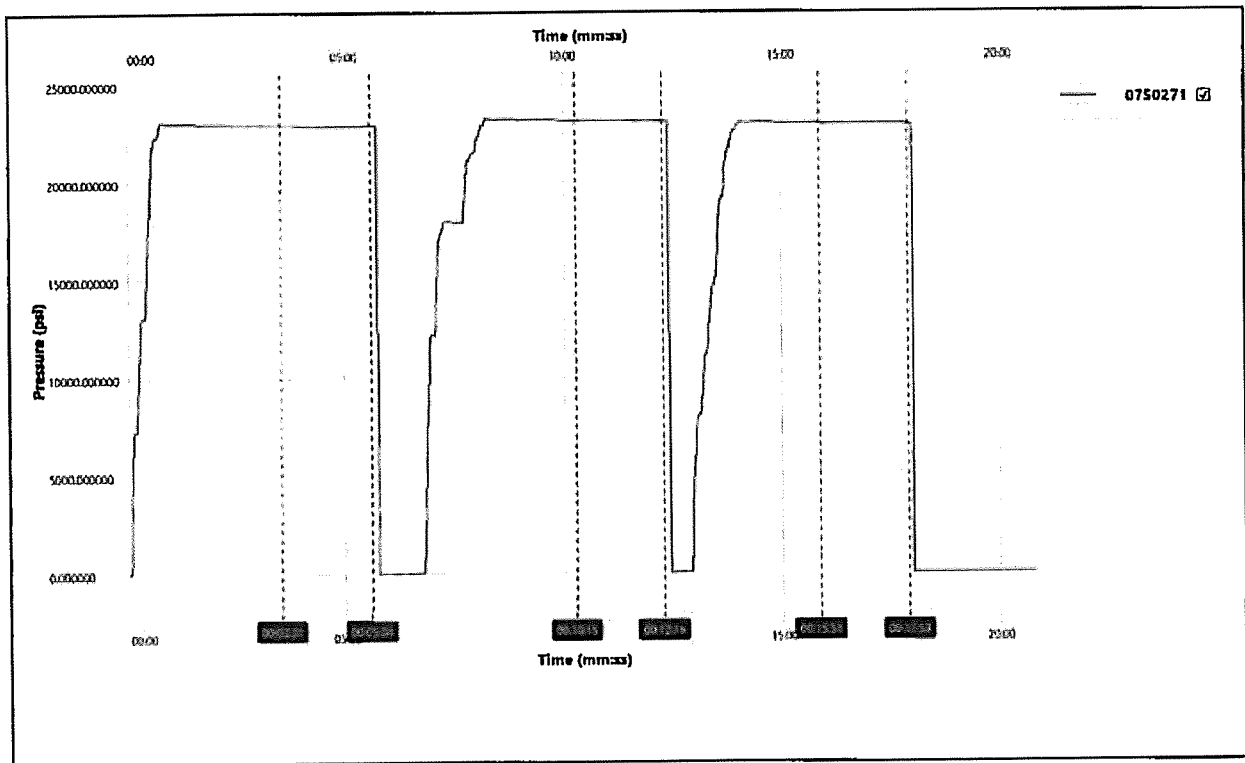
Customer:  
Macscott Bond Ltd  
Address:  
Blackness Centre  
Blackness Road  
Aberdeen, AB12 3LH

Test Object: 22.5K 5 Port A Frame  
Test Pressure: 22500 PSI  
Project No. PJ-04-027116  
Serial No: 819000  
Certificate No: 132914

## Certification Information

Used Cal. Device: ESI-USB  
Serial No: 0750271

Manufacturer: ESI Technology Ltd  
Cal of ESI-USB: 11/05/2020 11:45:00





Certificate No

Date of Issue

# Certificate of Conformity

**Customer's Name** MACSCOTT BOND LTD  
**Customer's Reference** AP0016844  
**Serial Number** 819000  
**Description** Staffordshire A Frame Manifold  
**Range** 22500psi  
**Our Reference** 324489/S/19

The certification for the above item has been checked prior to delivery to yourselves and was found to comply with the requirements of your purchase order. Equipment certified has passed our checks for safety compliance in accordance with our internal procedures.

Complete with Test Certificate No: TC819000 and Certificate of Conformity.

Date of Test/Calibration: 8 March 2019

Signed:

Job Title: Technician

BB