

SADS/SMR/2015/84

Seetru Limited 4 Navigator Court Preston Farm Industrial Estate Stockton-on-Tees, TS18 3TO

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# SAFETY/RELIEF VALVE INSPECTION AND TEST REPORT

T 32984

#### CUSTOMER DETAILS

Customer: Sub Aqua

Address: 17 Tame Road

Lawson Industrial Estate

Middlesbrough

Service Type: Standard Refurbishment

Purchase Order No: To Follow

Sales Order No: 05-03-15

VALVE DETAILS

Customer

Valve id: DSV-HPC-PRV-04

Alternative id: T32984

Application: Unknown

Manufacturer

Name: Seetru Ltd

Part No: Unknown

Serial No: Unknown

Size: 3/4"

Connection: Screwed

Set Pressure: 220.0 BAR.G

Required Set Pressure: 220.0 BAR.G

Test Medium: Water

Description:

SES ID No

## TEST RESULTS: PRE-OVERHAUL / TEST ONLY

Leak Pressure: 223.0 BAR.G

Set Pressure: 223,0 BAR,G

Re-Seat Pressure: 100.0 BAR.G Test Rig; Screw Jack

Seat Tightness: N/A

Back Pressure Test/Bellows: N/A BAR.G

Pressure Gauge Ref: PD1003

# Component Condition in accordance with SES008

PART	CONDITION	ACTION	
Seat:	Good	Lap	
Body Internal:	Good	Clean	
Body Exterior:	Good	Clean	
Spring:	Good	Clean	
Spring Chamber:	Good	Clean	
Disc:	Good	Clean	
Spindle-Guide:	Good	Clean	
Adjuster:	Good	Clean	
Seals:	Good	Clean	

### REPLACE NEXT TIME

### CONDITION KEY

EXCELLENT: no dirt, no deposit, no appreciable wear of guides, no pitting.

GOOD: minor wear and pitting less than 1/64" deep, light deposits, part fit for further service, easily removed.

FAIR: moderate deposits, wear on guides, pitting. May require mechanical cleaning.

POOR: guides seized or internals need replacement or bellows split and heavy corrosion and/or heavy process deposits

### TEST RESULTS: POST-OVERHAUL

Leak Pressure: 220.0 BAR.G

Set Pressure: 220.0 BAR.G

Re-Seat Pressure: 200.0 BAR.G Test Rig: Screw Jack

Seat Tightness: N/A

Back Pressure Test/Bellows: N/A BAR.G

Pressure Gauge Ref: PD1003

Notes on Refurbishment:

VALVE FIT FOR SERVICE

Test Engineer: Lee Meadows

Competent Person: Stuart Laws

Initials:

Date: 06/03/2015

Finished Colour: NOT REQUIRED, Back Pressure Test: NO, Degrease For Oxygen:

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