



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

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SAFETY/RELIEF VALVE INSPECTION AND TEST REPORT

T 32983

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-03

Alternative id: T32984

Application: Unknown

Manufacturer

Name: Seetru Ltd

Part No: Unknown

Serial No: Unknown

Size: 3/4"

Connection: Screwed

Set Pressure: 100.0 BAR.G

Required Set Pressure: 100.0 BAR.G

Test Medium: Water

Description:

SES ID No

TEST RESULTS: PRE-OVERHAUL / TEST ONLY

Leak Pressure: 102.0 BAR.G

Set Pressure: 102.0 BAR.G

Re-Seat Pressure: 40.0 BAR.G Test Rig: MTN 3

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: 100.0 BAR.G

Set Pressure: 100.0 BAR.G.

Re-Seat Pressure: 92.0 BAR.G

Test Rig: MTN 3

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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PSV-HPC-PRJ-03-INITIAL