

TECHNICAL SCUBA SERVICES

VISUAL CYLINDER INSPECTION FORM

Inspection # 786

Cylinder Owner's Name xxx xxx

Address

City

Province BC

Postal Code

Phone No. xxx xxx xxxx

Cylinder Volume 80

Cylinder Type SCUBA

Working Pressure 3000

First Hydro

Serial Number P-185944

Color/Finish SHOT BLAST

5/5/95

Valve Type

☐ "K"-Pro

☐ "H"

☐ DIN-300

Cylinder Material

☒ Aluminium ☐ Steel

☐ FRP.

☐ Composite

Current Hydro

7/7/05

☐ "J"

☒ MANIFOLD

☐ None

☐ Boot

☐ Backpack

☒ Bands

☐ Large Decals

☒ Valve cap(s)

☐ Medical

EXTERNAL

Evidence of FIRE or HEAT damage

☐ YES

☒ NO

Description of EXTERIOR surface

Evidence of bulges

☐ Yes

☒ No

No measurable gouges, digs or pits.

Significant Line corrosion under bands. easy scale removal with plastic scraper

Odour

☐ Yes

☒ No

Location and depth of 0.015 gouges, dings or pits

none observed

Evidence of Re-Painting

☐ Yes

☒ No

☐ Tone Test Required

Line Corrosion- backpack, boot or bands

☒ Yes

☐ No

Comparison to Standards:

☐ Acceptable

☒ Marginal

☐ Unacceptable

INTERNAL

Amount and composition of contents:

none observed

Description of Internal Surface

shiny and clean, O2 swab is suitable for P.P filling.

Location and depth of any pitting

none observed

Comparison to standards :

☒ Acceptable

☐ Marginal

☐ Unacceptable

THREADING

Description of threads

Clean and sound

Number Damaged

0

Crack Asses

none found

☒ EDY Test performed

O-Ring Surface

Gland in working order

Comparison to Standards

☒ Acceptable

☐ Marginal

☐ Unacceptable

VALVE

Burst Disc(s) Replaced

☐ Yes

☒ No

☐ Valve Serviced

☒ O-Ring Replaced

☐ Other Service Needed

CYLINDER CONDITION

☒ Acceptable

☒ Sticker Affixed

☐ Tumble

☐ Hydro

☐ Discard

☐ Marginal

Action Taken

☐ Unacceptable

Recommendation

Bind the SS tank bands with a suitable material to slow down the dis- metal corrosion

Date of Inspection

1/22/10

Inspector's Name: xxxx

Inspector Numberx

White Copy- Customer

Blue Copy- File

Pink Copy TC/DOT/Dive Shop on request

TECHNICAL SCUBA SERVICES

VISUAL CYLINDER INSPECTION FORM

Inspection # 787

Cylinder Owner's Name xxx xxx

Address

City

Province BC

Postal Code

Phone No. xxx xxx xxxx

Cylinder Volume 80

Cylinder Type SCUBA

Working Pressure 3000

First Hydro

Serial Number P44860

Color/Finish GREEN

6/6/93

Valve Type

☐ "K"-Pro

☐ "H"

☐ DIN-300

Cylinder Material

☒ Aluminium ☐ Steel

☐ FRP.

☐ Composite

Current Hydro

1/1/08

☐ "J"

☒ MANIFOLD

☐ None

☒ Boot

☐ Backpack

☒ Bands

☒ Large Decals

☒ Valve cap(s)

☐ Medical

EXTERNAL

Evidence of FIRE or HEAT damage

☐ YES

☒ NO

Description of EXTERIOR surface

Evidence of bulges

☐ Yes

☒ No

Clean and gouge free, some paint bubbling due to sub surface corrosion, Keep an eye on range and amount

Odour

☐ Yes

☒ No

Location and depth of 0.015 gouges, dings or pits

Evidence of Re-Painting

☐ Yes

☒ No

none observed

☐ Tone Test Required

Line Corrosion- backpack, boot or bands

☐ Yes

☒ No

Comparison to Standards:

☒ Acceptable

☐ Marginal

☐ Unacceptable

INTERNAL

Amount and composition of contents:

A few small black FOD's the size of a grain of rice, hard and granular

Description of Internal Surface

Clean, shiny

Location and depth of any pitting

Unchanged from last Visual Report

Comparison to standards :

☒ Acceptable

☐ Marginal

☐ Unacceptable

THREADING

Description of threads

Clean and Sound

Number Damaged

0

Crack Asses

none found

☒ EDY Test performed

O-Ring Surface

Perfect condition

Comparison to Standards

☒ Acceptable

☐ Marginal

☐ Unacceptable

VALVE

Burst Disc(s) Replaced

☐ Yes

☒ No

☐ Valve Serviced

☒ O-Ring Replaced

☐ Other Service Needed

CYLINDER CONDITION

☒ Acceptable

☒ Sticker Affixed

☐ Tumble

☐ Hydro

☐ Discard

☐ Marginal

Action Taken

☐ Unacceptable

Recommendation

Paint strip should be considered due to the initiation of sub-surface corr. and subsequent bead blasting to match other tank.

Date of Inspection

1/22/10

Inspector's Name: xxx

Inspector Number xxxxx

White Copy- Customer

Blue Copy- File

Pink Copy TC/DOT/Dive Shop on request