

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

Cylinder Material

Current Hydro

"K"-Pro

"H"

DIN-300

Aluminium Steel

FRP.

Composite

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 buldges

Yes

No

No measurable gouges, digs or pits.

Signifcant 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 Corrision- 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

Recommedation

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

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

Cylinder Material

Current Hydro

 "K"-Pro "H" DIN-300 Aluminium Steel FRP. Composite

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 buldges

 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

O-Ring Surface

Perfect condition

 EDY Test performed

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