

**National Integrated Creative Solutions**

**ABN 54 877 348 873**

*Aim to Excel in all Aspects of Business*



## **Appendix P**

### **Regular Service, Maintenance and Testing Reports**



# CERTIFICATE OF PLANT ITEM REGISTRATION

Occupational Health & Safety Act 2000  
Occupational Health & Safety Regulation 2001

ABN: 81 913 830 179  
Phone: 13 10 50

Registration No: **U 6-199458/16 /0** Issue Date: **22/02/2018** Expiry Date: **22/03/2019**

Controller: RENEGADE GAS PTY LTD ABN: 50074008496  
Trading As: SUPAGAS NSW & QLD  
Postal Address: 5 BENSON LANE  
INGLEBURN  
NSW 2565

Item Type: Pressure Vessel

### Description of Item:

Chamber 1 Hazard Level	B
Chamber 1 Contents	Harmful
Chamber 1 Volume (l)	7500
Chamber 1 Design Pressure (kPa)	1750
Chamber 1 Fluid Type	Gas
Manufacturer	UNKNOWN
Model	UNKNOWN
Serial Number	7.5KL-SU-617
Pressure Vessel	Static storage (non-corrosive content)

Location: 90 KENOMA PLACE  
ARNDELL PARK NSW

(If mobile plant, this is the location where usually stored or maintained)

Prod System

### Special Conditions:

### CONDITIONS:

1. This registration applies only to the item described above which has been notified to SafeWork NSW in accordance with the OHS Regulation 2001.
2. This certificate of registration (or a copy) must be kept in the vicinity of the item of plant to which it refers. For mobile plant, the Registration number must be displayed on the item in a prominent location and be of a permanent nature and clearly legible.
3. This Registration is automatically invalidated if the item is altered in any way that is different to the original design specification, or changes the capacity of the item. This does not include routine maintenance, painting or changes equivalent to original design specifications.
4. The Registration Number should be quoted in all correspondence to SafeWork NSW regarding this item. Any queries should be addressed to SafeWork NSW Licensing Unit.



# HAINES GAS SERVICES PTY LIMITED

Established 1977

Liquefied Petroleum Gas Equipment Specialists

Boiler and Pressure Vessel Inspections

ABN 83 001 518 850

8 MARINUS PLACE, ERINA NSW 2250

Phone (02) 4367 6055 Fax (02) 4367 6973

[www.hainesgasservices.com.au](http://www.hainesgasservices.com.au)



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## PRESSURE VESSEL CERTIFICATE / SURVEY REPORT

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Owned By: Renegade Gas Pty Limited Region: Sydney  
Location: SWS Healthcare 9 Kenoma Place Arndell Park 2148  
Registration Number: 128-U-7919 Serial Number: 7.5KLSU-617 Capacity: 7500L  
Registration Location: At vessel support leg below  
manufacturers data plate Legibility of Registration: Legible  
Hazard Level: B (AS4343) Maximum Safe Working Pressure: 1750kPa

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### Inspection Details: External Inspection

Internal Surface: N/A  
External Surface: Satisfactory - Areas of surface rust - Paintwork dirty and pitted - A vessel clean is suggested  
Safety Valve/s: Satisfactory - Renew with 1" and 1 1/4" at internal  
Pressure Gauge: Satisfactory  
Contents Gauge: Satisfactory  
Fitting Dome or Cage: Satisfactory - Locked  
Other Fittings: Satisfactory - One end plate inspection plug corroded at hex head area - Requires attention/renewal  
Supporting Structure: Satisfactory  
Surrounding Areas: Tidy - The vessel installation is protected by guard railing - Vessel area and access to be kept clear of bins and other materials  
Signs: Satisfactory - Hazchem signage at each side of vessel

### Comments/Instructions to Owner:

The vessel is utilised for vapour service. Fill and drain valve upgrades are completed. 3/4" plug at top of vessel. Installers compliance plate at overpressure valve T piece. Water tap at main building adjacent to vessel. Vapour service line pipework is painted incorrect colour code - should be arctic blue or white with labelling attached to pipework.

### Replacement of Items:

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Next External Survey Due: March 2019

Inspected By: Rob Haines

Serviced By:

Next Internal Survey Due: 2020

Date: 6/03/2017

Signature: 

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### General Requirements:

This certificate is issued on the condition the pressure vessel is operated and maintained in a safe condition and in accordance with the relative standards and codes applicable to its use, principally AS/NZS 3788 and 1596. Our company is to be advised as soon as practicable of the relocation or disposal of the vessel. This certificate is issued on condition of payment of the required fee. Inspection ID: I040375



**Energy Management Services Pty Ltd**

Unit A4 / 5-7 Hepar Road, Campbelltown NSW 2560  
PO Box N219 Campbelltown North NSW 2560  
(02) 9532 1840  
www.energymanagementservices.com.au

ACN 101 161 899 | ABN 16 609 029 738

ABN 16 609 029 738

PLEASE PAY BY	AMOUNT	INVOICE DATE
<b>30/06/2018</b>	<b>\$896.50</b>	<b>31/05/2018</b>

**TAX INVOICE NO. 42575**

Accounts  
Med-X Pty Ltd T/a SWS Healthcare  
Solutions (Formerly State Waste Services  
Australia Pty Ltd)  
PO Box 1184  
Oxenford QLD 1184

Order No.:  
Job No.: 32745  
Salesperson: Shane Bollinger  
Site: 9 Kenoma PI Arndell Park  
Site Contact: Shane

**Description**

Asset ID 31 - Asset Type Steam Boiler - Service Level 5 Weekly - Service Date 30/05/2018

Item	Quantity	Unit Price	Total
5-weekly Maintenance	1.00	\$815.00	\$815.00

Thank you.	<b>Sub-Total ex GST</b>	\$815.00
	<b>GST</b>	\$81.50
	<b>Total inc GST</b>	\$896.50
	<b>Amount Applied</b>	\$0.00
	<b>Balance Due</b>	\$896.50

This is a claim under the Building and Construction Industry Security of Payments Act (1999) (Amended 2002)  
All goods remain the property of Energy Management Services until full payment is tendered.



**Direct Deposit**

Bank **Commonwealth Bank of Australia**  
BSB **062 201**  
Acc. No. **10153248**



**Credit Card (MasterCard or Visa)**

Please call 02 9532 1840 to pay over the phone.



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ACN 101 161 899 | ABN 16 609 029 738

ABN 16 609 029 738

**CUSTOMER JOB NO. 32745 - 11637 - Damien Prentice**

PO #

Date Due

26/05/2018

**Customer Details**

**Name** Med-X Pty Ltd T/a SWS Healthcare Solutions  
 (Formerly State Waste Services Australia Pty Ltd)  
**Address** 9 Kenoma Place  
 Arndell Park NSW 2148  
**Contact**  
**Telephone** 1300 462 720  
**Email** chris@statewaste.com.au

**Site Details**

**Name** 9 Kenoma Pl Arndell Park  
**Address** 9 Kenoma Place  
 Arndell Park NSW 2148  
**Contact** Shane  
**Telephone** 0429 340 452  
**Email**

**Work Requested**

Asset ID 31 - Asset Type Steam Boiler - Service Level 5 Weekly - Service Date 30/05/2018

**Work Completed**

Travelled to site  
 Signed in and reported to contact  
 Carried out 5 weekly services and safety checks on the Steam boiler, as per maintenance agreement and AS2593.  
 Opened and serviced gas burner  
 Removed burner assemblies and cleaned ignition and diffusers  
 Removed and cleaned flame signal scanners  
 Cleaned and checked air inlet, dampers, linkages, blower motor and impellers  
 Checked and carried out gas pressure drop test on gas valve trains and components  
 Removed and cleaned gas, water and auto blowdown filters  
 Checked and tightened all hand hole doors.  
 Checked and tightened all gauge cock glands  
 Carried out correct blowdown of gauge glasses and cleared water legs of sludge  
 Fired gas burner and tested operation of controls and safety interlocks  
 Carried out combustion gas analysis  
 Turned boiler of as I found it.  
 Signed out and called/reported to site contact.

**Materials Used**

Description	Location	Used

The above works have been supplied and installed to my complete satisfaction.

Customer:

\_\_\_\_\_ Signature

The above works have been supplied and installed as per relevant Australia Standards.

Technician:

Damien Prentice

\_\_\_\_\_ Signature



australian boiler & pressure vessel inspection services Pty Ltd

PO Box 7261  
Mt Annan NSW 2567

A.B.N. 83 120 606 297

PH: (02) 4647 7698

accounts@abvinspections.com.au

### Tax Invoice

STATE WASTE SERVICES NSW PTY LTD ATTN- MR CHRIS LINEY PO BOX 7439 BAULKHAM HILLS BC NSW 2154	Invoice # : 00010891 Date: 27/04/2018 Page: Page 1 of 1 Ref: Terms: <b>STRICTLY 7 DAYS</b>
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Quantity	Description	Unit Price (ex-GST)	Total (ex-GST)
	In-Service Inspection of pressure equipment on site: 9 Kenoma Place, Arndell Park on 1/04/2018		
1.5	Water/ Firetube Boiler, ID No: 373-B-186	520.00	\$780.00
1.5	Sterilizer/Autoclave ID No: 373-U-1242	160.00	\$240.00
1.5	Vessel ID No: 373-U-1243	130.00	\$195.00
1	Travel Charge- Inside Zone 1	20.00	\$20.00
1	Supply of 1/2 inch 1034 kpa relief valve	67.00	\$67.00

ABV Inspections Pty Ltd Proudly supporting



Formerly known as The Spastic Centre

<https://donate.cerebralpalsy.org.au/>

<b>Subtotal:</b>	<b>\$1,302.00</b>
<b>GST:</b>	<b>\$130.20</b>
<b>Balance Due:</b>	<b>\$1,432.20</b>

Payment outside ABV Inspections trading terms may incur a 10% surcharge on future accounts.

#### DIRECT DEPOSIT

ABV Inspections Pty Ltd

BSB 112-879

Please use invoice number 00010891 as your payment reference.

Account No 428 081 737

Email your remittance to [accounts@abvinspections.com.au](mailto:accounts@abvinspections.com.au) or detach this section and post.

CHEQUE

Call (02) 4647 7698 to make a phone payment, send an email to [accounts@abvinspections.com.au](mailto:accounts@abvinspections.com.au) or complete the below details.

STATE WASTE SERVICES NSW PTY LTD  
ATTN- MR CHRIS LINEY  
PO BOX 7439  
BAULKHAM HILLS BC NSW 2154

Card Number:

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Invoice #: 00010891

Amount Due: \$1,432.20

Cardholder Name:  
(please print)

Expiry: \_\_\_\_\_ / \_\_\_\_\_ CVC: \_\_\_\_\_

# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT SAFE TO OPERATE

Certificate No-ABVC 44400

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-U-1243**

Location of ID No- TOP END OF SHELL

Hazard Level- C WORKCOVER/SAFE REG NO- U6-163488/12/0

This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)

Inspected the- **VERTICAL AIR RECEIVER**

For- Client/ Owner- STATE WASTE SERVICES

Address- 9 KENOMA PLACE ARNDELL PARK NSW

Site Address Of Unit- AS ABOVE

Location On Site- FACTORY AREA

On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-42AR and am satisfied that the above boiler/  
vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
SHELL- 1200KPA JACKET- N/A TUBE- N/A

conditional upon any comments/conditions stated below. This Inspection was- EXTERNAL VT & UTK TESTED (INTERNAL EQUIV-  
AS3788 CL 4.4.1.3)

Next inspection due- **9TH APRIL 2020**

Next Minimum Mandatory Internal inspection Due- (OR UT)-9/4/2022

Additional testing, inspection, NDT required/ due- N/A

Boiler power- N/A or, Vessel Volume- 131 Litres Estimated Serial Number- 012-1562

Owners Plant ID Number- N/A Class Of Construction- AS1210-3 (REC TECHNICAL STANDARD)

Des Reg No- SD20080954-1

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2022** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date- DATA UNAVAILABLE

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY

CLIENT TASK/ JOB NO- N/A

CONTENTS- AIR, COMPRESSED- NHG  
NEW SAFETY VALVE FITTED 2018.

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
Repairs required are outlined on attached correlating report No ABVR 44400  
Mandatory repairs must be carried out
- Re- Inspection or confirmation of repairs/ modifications required

Inspector Signature-

NATA Signatory-

Accredited For Compliance with ISO/ IEC 17020

**WORK HEALTH AND SAFETY ACT 2011  
WORK HEALTH AND SAFETY REGULATION 2011  
AS/NZS 3788-2006- Pressure Equipment In-Service Inspection**

**GENERAL REQUIREMENTS**

- "Safe To Operate"-Means all identified hazards that may affect the safe operation of the plant have been adequately controlled  
"Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules  
1-This Certificate/ inspection status must be accessible at all times- AS3873 B11  
2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site  
3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C  
4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.  
5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections  
6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.  
7-This Certificate is valid on condition of payment of the inspection fee.  
8- Item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure,Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.  
9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.  
10-This Certificate is not valid unless all comments,conditions,instructions stated above, or where stated on any attached correlating documents referenced above are complied with  
11- Non Mandatory (HL D.E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

Page 1 of 1

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DOCUMENT NO. FN10-17  
REVISED DATE - JULY 2017 © COPYRIGHT ABV INSPECTIONS PTY LTD 2006

# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

## SAFE TO OPERATE

Certificate No-ABVC 44399

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-U-1242**

Location of ID No- DATA PLATE

Hazard Level- B WORKCOVER/SAFE REG NO- U6-163489/12/0  
 This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)  
 Inspected the- **HORIZONTAL AUTOCLAVE**  
 For- Client/ Owner- STATE WASTE SERVICES  
 Address- 9 KENOMA PLACE ARNDELL PARK NSW  
 Site Address Of Unit- AS ABOVE  
 Location On Site- FACTORY AREA  
 On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-39ST and am satisfied that the above boiler/  
 vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
 SHELL- 448KPA JACKET- N/A TUBE- N/A  
 conditional upon any comments/conditions stated below. This Inspection was- INTERNAL VT & EXTERNAL VT  
 Next inspection due- **9TH APRIL 2020**  
 Next Minimum Mandatory Internal inspection Due- 9/4/2022  
 Additional testing, inspection, NDT required/ due- N/A

Boiler power- N/A or, Vessel Volume- 10387 Litres Estimated Serial Number- W11-1206  
 Owners Plant ID Number- N/A Class Of Construction- ASME SECTION VIII DIV 1  
 Des Reg No- PV6-160155/12

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2018** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date- 1/11/2012

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
 INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
 INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY CLIENT TASK/ JOB NO- N/A  
 CONTENTS- STEAM- HG  
 SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE.[M]  
 INTERNAL SURFACES OF AUTOCLAVE ARE IN VERY GOOD CONDITION. MAINTAIN CLEANLINESS INSIDE AUTOCLAVE WHERE POSSIBLE

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
 Repairs required are outlined on attached correlating report No ABVR 44399  
 Mandatory repairs must be carried out AT NEXT SERVICE  
 Re- Inspection or confirmation of repairs/ modifications required

Inspector Signature-



NATA Signatory-

Accredited For Compliance with ISO/ IEC 17020

**WORK HEALTH AND SAFETY ACT 2011**  
**WORK HEALTH AND SAFETY REGULATION 2011**  
**AS/NZS 3788-2006- Pressure Equipment In-Service Inspection**

**GENERAL REQUIREMENTS**

- "Safe To Operate"-Means all identified hazards that may affect the safe operation of the plant have been adequately controlled  
 "Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules  
 1-This Certificate/ inspection status must be accessible at all times- AS3873 B11  
 2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site  
 3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C  
 4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.  
 5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections  
 6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.  
 7-This Certificate is valid on condition of payment of the inspection fee.  
 8- item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure.Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.  
 9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.  
 10-This Certificate is not valid unless all comments,conditions,instructions stated above, or where stated on any attached correlating documents referenced above are complied with  
 11- Non Mandatory (HL D.E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

## SAFE TO OPERATE

Certificate No-ABVC 44401

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-B-186**

Location of ID No- UPPER COMP RING

Hazard Level- B WORKCOVER/SAFE REG NO- B6-163564/12/0

This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)

Inspected the- **EAST COAST VERTICAL BOILER**

For- Client/ Owner- STATE WASTE SERVICES

Address- 9 KENOMA PLACE ARNDELL PARK NSW

Site Address Of Unit- AS ABOVE

Location On Site- FACTORY AREA

On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-21WT and am satisfied that the above boiler/  
vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
SHELL- 1057KPA JACKET- N/A TUBE- N/A

conditional upon any comments/conditions stated below. This Inspection was- INTERNAL VT & EXTERNAL VT

Next inspection due- **9TH APRIL 2019**

Next Minimum Mandatory Internal inspection Due- 9/4/2019

Additional testing, inspection, NDT required/ due- N/A

Boiler power- 1000KW or, Vessel Volume- 1640 Litres Estimated Serial Number- VWT270612/615

Owners Plant ID Number- N/A

Class Of Construction- AS1228 (REC TECHNICAL STANDARD)

Des Reg No- 6868-P-98

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2018** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date-1/11/2012

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA .PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
INSPECTION LIMITATIONS/ EXCLUSIONS- INSULATED VESSEL- SECTIONS BELOW INSULATION

GENERAL OVERALL CONDITION OF VESSEL- 4- GOOD

CLIENT TASK/ JOB NO- N/A

CONTENTS- STEAM- HG

BOILER IN VERY GOOD CONDITION-NIL DEFECTS PRESENT

WATERSIDE OF BOILER IS IN VERY GOOD CONDITION. MAINTAIN CURRENT WATER TREATMENT AND BLOWDOWN PROCEDURES.

ATTENDANCE CATEGORY-UNATTENDED. SUPERVISION BY- TRAINED PERSON. SUPERVISION & MAINTENANCE MUST BE IN ACCORDANCE WITH AS2593 TABLE 1 SECTION 1.

SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. IF VALVE NOT REPLACED / OVERHAULED BENCH TESTED UNIT WILL NOT BE CERTIFIED AT NEXT INSPECTION.

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
Repairs required are outlined on attached correlating report No ABVR 44401  
Mandatory repairs must be carried out

Inspector Signature-

- Re-Inspection or confirmation of repairs/ modifications required

NATA Signatory-

WORK HEALTH AND SAFETY ACT 2011

WORK HEALTH AND SAFETY REGULATION 2011

AS/NZS 3788-2006- Pressure Equipment In-Service Inspection

Accredited For Compliance with ISO/ IEC 17020

**GENERAL REQUIREMENTS**

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"Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules

1-This Certificate/ inspection status must be accessible at all times- AS3873 B11

2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site

3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C

4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.

5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections

6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.

7-This Certificate is valid on condition of payment of the inspection fee.

8- Item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.

9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.

10-This Certificate is not valid unless all comments, conditions, instructions stated above, or where stated on any attached correlating documents referenced above are complied with

11- Non Mandatory (HL D,E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

Page 1 of 1

(A) 1729

REVISD DATE - JULY 2017 © COPYRIGHT ABV INSPECTIONS PTY LTD 2006

DOCUMENT NO. FN10-17

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44399

Workcover/ Worksafe Reg No- U6-163489/12/0

Boiler/ Vessel Id No- 373-U-1242

Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Boiler/ Vessel- HORIZONTAL AUTOCLAVE  
Location of ID No- DATA PLATE Inspection Procedure- QP10-39ST  
Location On site- FACTORY AREA  
Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- INTERNAL VT & EXTERNAL VT  
Inspection Date- 21ST APRIL 2018 Next Inspection Due- 9TH APRIL 2020  
Next Minimum Mandatory Internal Inspection Due- 9/4/2022  
Client Job/ task No- N/A  
Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- BONDTECH Hazard Level- B Serial Number- W11-1206  
Des Reg No- PV6-160155/12  
Class- ASME SECTION VIII DIV 1 Commissioned Date- 1/11/2012  
Design Pressure- SHELL- 448KPA JACKET- N/A TUBE- N/A  
Working Pressure- SHELL- DATA UNAVAILABLE JACKET- N/A TUBE- N/A  
(Vessels only)- Volume- 10387 Litres \*Estimated DT- 260 deg c Model Number/ Type- NO MODEL NO  
(Boilers Only)- Boiler Power- N/A Boiler attendance status-  Attended  Limited Attendance  Unattended

Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	Damper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 CL 4.7.3				
8	Tube Plates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	SRV/S-ohaul/ replace due 2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29	SRV Set Pressure (correct) 345KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 2 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1 ID No- (list)	N/A		
12	Furnace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	SRV 2 IID No- (list)	N/A		
13	Headers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A				
15	Low Water Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UT Results (Representative Figures)				
16	Injector or Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D/U				
17	Flame Failure Device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D/U				
18	Manual Reset	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mandatory Repairs/ Modifications Required				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AT NEXT SERVICE				
20	Feed Check	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required				
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Safe To Operate Certificate Issued *				

Sat- Satisfactory/ Unsat- Unsatisfactory \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

Other Comments/ Mandatory Repairs (M)-  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY  
CONTENTS- STEAM- HG  
SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. [M]  
INTERNAL SURFACES OF AUTOCLAVE ARE IN VERY GOOD CONDITION. MAINTAIN CLEANLINESS INSIDE AUTOCLAVE WHERE POSSIBLE

INSPECTOR- Dave Harmon SIGNATURE- DATE- 21ST APRIL 2018  
Accredited For Compliance with ISO/ IEC 17020  
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# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44399

Workcover/ Worksafe Reg No- U6-163489/12/0

Boiler/ Vessel Id No- **373-U-1242**

**INSPECTOR- Dave Harmon**  
Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

**NATA SIGNATORY-**



DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44400

Workcover/ Worksafe Reg No- U6-163488/12/0

Boiler/ Vessel Id No- **373-U-1243**

Client/ Owner- STATE WASTE SERVICES  
 Address- 9 KENOMA PLACE ARNDELL PARK NSW  
 Boiler/ Vessel- VERTICAL AIR RECEIVER  
 Location of ID No- TOP END OF SHELL      Inspection Procedure- QP10-42AR  
 Location On site- FACTORY AREA  
 Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- EXTERNAL VT & UTK TESTED (INTERNAL EQUIV-AS3788 CL 4.4.1.3)  
 Inspection Date- 21ST APRIL 2018      Next Inspection Due- 9TH APRIL 2020  
 Next Minimum Mandatory Internal Inspection Due- (OR UT)-9/4/2022  
 Client Job/ task No- N/A  
 Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- BROWNYS      Hazard Level- C      Serial Number- 012-1562  
 Des Reg No- SD20080954-1  
 Class- AS1210-3 (REC TECHNICAL STANDARD)      Commissioned Date- DATA UNAVAILABLE  
 Design Pressure- SHELL- 1200KPA      JACKET- N/A      TUBE- N/A  
 Working Pressure- SHELL- 900KPA      JACKET- N/A      TUBE- N/A  
 (Vessels only)- Volume- 131 Litres \*Estimated      DT- 150 deg c      Model Number/ Type- NO MODEL NO  
 (Boilers Only)- Boiler Power- N/A      Boiler attendance status-  Attended  Limited Attendance  Unattended

Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	22	Damper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 C1.4.7.3				
8	Tube Plates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	SRV/S-ohaul/ replace due 2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29	SRV Set Pressure (correct) 1100KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 3/8 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1ID No- (list)	N/A		
12	Furnace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	SRV 2 IID No- (list)	N/A		
13	Headers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A				
15	Low Water Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UT Results (Representative Figures)      SHELL- 4.0MM				
16	Injector or Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	END- 3.0MM				
17	Flame Failure Device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mandatory Repairs/ Modifications Required <input type="checkbox"/>				
18	Manual Reset	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required <input type="checkbox"/>				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New Safe To Operate Certificate Issued * <input checked="" type="checkbox"/>				
20	Feed Check	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

Sat- Satisfactory/ Unsat- Unsatisfactory      \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

Other Comments/ Mandatory Repairs (M)-  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY  
 CONTENTS- AIR, COMPRESSED- NHG  
 NEW SAFETY VALVE FITTED 2018.

INSPECTOR- Dave Harmon  
Accredited For Compliance with ISO/ IEC 17020

SIGNATURE-



DATE- 21ST APRIL 2018

NATA SIGNATORY-



DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006

Report in acc with Appendix K

Report No- ABVR 44400

Workcover/ Worksafe Reg No- U6-163488/12/0

Boiler/ Vessel Id No- **373-U-1243**

**INSPECTOR- Dave Harmon**  
Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

**NATA SIGNATORY-**



DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix X

Report No- ABVR 44401

Workcover/ Worksafe Reg No- B6-163564/12/0

Boiler/ Vessel Id No- **373-B-186**

Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Boiler/ Vessel- EAST COAST VERTICAL BOILER  
Location of ID No- UPPER COMP RING      Inspection Procedure- QP10-21WT  
Location On site- FACTORY AREA  
Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- INTERNAL VT & EXTERNAL VT  
Inspection Date- 21ST APRIL 2018      Next Inspection Due- 9TH APRIL 2019  
Next Minimum Mandatory Internal Inspection Due- 9/4/2019  
Client Job/ task No- N/A  
Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- EAST COAST      Hazard Level- B      Serial Number- VWT270612/615  
Des Reg No- 6868-P-98  
Class- AS1228 (REC TECHNICAL STANDARD)      Commissioned Date- 1/11/2012  
Design Pressure- SHELL- 1057KPA      JACKET- N/A      TUBE- N/A  
Working Pressure- SHELL- 650KPA      JACKET- N/A      TUBE- N/A  
(Vessels only)- Volume- 1640 Litres \*Estimated      DT- 250 deg c      Model Number/ Type- ECS1000VWT  
(Boilers Only)- Boiler Power- 1000KW      Boiler attendance status-  Attended  Limited Attendance  Unattended

Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	Damper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 CL 4.7.3				
8	Tube Plates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	SRV/S-o-haul/ replace due 2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29	SRV Set Pressure (correct) 1050KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 2 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1ID No- (list)	N/A		
12	Furnace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	SRV 2 ID No- (list)	N/A		
13	Headers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A				
15	Low Water Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UT Results (Representative Figures)				
16	Injector or Pumps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mandatory Repairs/ Modifications Required				
17	Flame Failure Device	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required				
18	Manual Reset	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New Safe To Operate Certificate Issued *				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
20	Feed Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

Sat- Satisfactory/ Unsat- Unsatisfactory      \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

**Other Comments/ Mandatory Repairs (M)-**

INSPECTION LIMITATIONS/ EXCLUSIONS- INSULATED VESSEL- SECTIONS BELOW INSULATION

GENERAL OVERALL CONDITION OF VESSEL- 4- GOOD  
CONTENTS- STEAM- HG

BOILER IN VERY GOOD CONDITION-NIL DEFECTS PRESENT  
WATERSIDE OF BOILER IS IN VERY GOOD CONDITION. MAINTAIN CURRENT WATER TREATMENT AND BLOWDOWN PROCEDURES.  
ATTENDANCE CATEGORY-UNATTENDED. SUPERVISION BY- TRAINED PERSON. SUPERVISION & MAINTENANCE MUST BE IN ACCORDANCE WITH AS2593 TABLE 1 SECTION 1.  
SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. IF VALVE NOT REPLACED / OVERHAULED BENCH TESTED UNIT WILL NOT BE CERTIFIED AT NEXT INSPECTION.

**INSPECTOR- Dave Harmon**      **SIGNATURE-**      **DATE- 21ST APRIL 2018**  
Accredited For Compliance with ISO/ IEC 17020

**NATA SIGNATORY-**

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(A) 1729      REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44401

Workcover/ Worksafe Reg No- B6-163564/12/0

Boiler/ Vessel Id No- **373-B-186**

**INSPECTOR- Dave Harmon**  
Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

**NATA SIGNATORY-**

DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017



Nicolas Israel &lt;20nicolas15@gmail.com&gt;

---

**FW: Med X - C177985 - 9 Kenoma Place Arndell Park**

1 message

---

**Chris Liney** <chris@statewaste.com.au>  
To: Nicolas Israel <20nicolas15@gmail.com>

Wed, Jun 6, 2018 at 11:52 AM

Gas tank details as requested

Regards

Chris Liney

**MED-X trading as State Waste Services****P:** 1300 462 720**F:** 1300 462 705**M:** +61 (0)448484848**W:** [www.statewaste.com.au](http://www.statewaste.com.au)

---

**From:** Azra Kalaba [mailto:[AzraKalaba@supagas.com.au](mailto:AzraKalaba@supagas.com.au)]  
**Sent:** Wednesday, 6 June 2018 11:48 AM  
**To:** Chris Liney <[chris@statewaste.com.au](mailto:chris@statewaste.com.au)>  
**Subject:** FW: Med X - C177985 - 9 Kenoma Place Arndell Park

Dear Chris,

Please find attached Information requested.

Kind Regards,

Azra Kalaba  
**Customer Service Supervisor**



**D:** 02 8788 4479 **F:** 02 8788 4445  
5 Benson Road, Ingleburn NSW 2565  
**E:** AzraKalaba@supagas.com.au  
**W:** www.supagas.net.au

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Please consider the environment before printing this e-mail.

---

**Subject:** FW: Med X - C177985 - 9 Kenoma Place Arndell PArk

The 2 yearly inspection report as per attached, the serial number for the tank is 7.5KL-SU-617

1. Internal Inspection due Jan 2020
2. 2 yearly inspection due March 2019
3. Vessel registered with SafeWork until March 2019

If you require further information, please let me know.

Saroj Sharma  
**Maintenance Scheduler**



**D:** 02 8788 4470 **F:** 02 8788 4445  
5 Benson Road, Ingleburn NSW 2565  
**E:** SarojSharma@supagas.com.au  
**W:** www.supagas.net.au

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---

**2 attachments**

- 7.5KL-SU-617 EXT INSP MAR 17.pdf**  
211K
- 7.5KL-SU-617 - Cert of Reg Exp 22.03.2019.pdf**  
79K



australian boiler & pressure vessel inspection services Pty Ltd

PO Box 7261  
Mt Annan NSW 2567

A.B.N. 83 120 606 297

PH: (02) 4647 7698

accounts@abvinspections.com.au

### Tax Invoice

STATE WASTE SERVICES NSW PTY LTD ATTN- MR CHRIS LINEY PO BOX 7439 BAULKHAM HILLS BC NSW 2154	Invoice # : 00010891 Date: 27/04/2018 Page: Page 1 of 1 Ref: Terms: <b>STRICTLY 7 DAYS</b>
---	--

Quantity	Description	Unit Price (ex-GST)	Total (ex-GST)
	In-Service Inspection of pressure equipment on site: 9 Kenoma Place, Arndell Park on 1/04/2018		
1.5	Water/ Firetube Boiler, ID No: 373-B-186	520.00	\$780.00
1.5	Sterilizer/Autoclave ID No: 373-U-1242	160.00	\$240.00
1.5	Vessel ID No: 373-U-1243	130.00	\$195.00
1	Travel Charge- Inside Zone 1	20.00	\$20.00
1	Supply of 1/2 inch 1034 kpa relief valve	67.00	\$67.00

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<https://donate.cerebralpalsy.org.au/>

<b>Subtotal:</b>	<b>\$1,302.00</b>
<b>GST:</b>	<b>\$130.20</b>
<b>Balance Due:</b>	<b>\$1,432.20</b>

Payment outside ABV Inspections trading terms may incur a 10% surcharge on future accounts.

#### DIRECT DEPOSIT

ABV Inspections Pty Ltd

BSB 112-879

Please use invoice number 00010891 as your payment reference.

Account No 428 081 737

Email your remittance to [accounts@abvinspections.com.au](mailto:accounts@abvinspections.com.au) or detach this section and post.

CHEQUE

Call (02) 4647 7698 to make a phone payment, send an email to [accounts@abvinspections.com.au](mailto:accounts@abvinspections.com.au) or complete the below details.

STATE WASTE SERVICES NSW PTY LTD  
ATTN- MR CHRIS LINEY  
PO BOX 7439  
BAULKHAM HILLS BC NSW 2154

Card Number:

--	--	--	--

Invoice #: 00010891

Amount Due: \$1,432.20

Cardholder Name:  
(please print)

Expiry: \_\_\_\_\_ / \_\_\_\_\_ CVC: \_\_\_\_\_

# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT SAFE TO OPERATE

Certificate No-ABVC 44400

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-U-1243**

Location of ID No- TOP END OF SHELL

Hazard Level- C WORKCOVER/SAFE REG NO- U6-163488/12/0

This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)

Inspected the- **VERTICAL AIR RECEIVER**

For- Client/ Owner- STATE WASTE SERVICES

Address- 9 KENOMA PLACE ARNDELL PARK NSW

Site Address Of Unit- AS ABOVE

Location On Site- FACTORY AREA

On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-42AR and am satisfied that the above boiler/  
vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
SHELL- 1200KPA JACKET- N/A TUBE- N/A

conditional upon any comments/conditions stated below. This Inspection was- EXTERNAL VT & UTK TESTED (INTERNAL EQUIV-  
AS3788 CL 4.4.1.3)

Next inspection due- **9TH APRIL 2020**

Next Minimum Mandatory Internal inspection Due- (OR UT)-9/4/2022

Additional testing, inspection, NDT required/ due- N/A

Boiler power- N/A or, Vessel Volume- 131 Litres Estimated Serial Number- 012-1562

Owners Plant ID Number- N/A Class Of Construction- AS1210-3 (REC TECHNICAL STANDARD)

Des Reg No- SD20080954-1

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2022** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date- DATA UNAVAILABLE

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY

CLIENT TASK/ JOB NO- N/A

CONTENTS- AIR, COMPRESSED- NHG  
NEW SAFETY VALVE FITTED 2018.

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
Repairs required are outlined on attached correlating report No ABVR 44400  
Mandatory repairs must be carried out
- Re- Inspection or confirmation of repairs/ modifications required

Inspector Signature-

NATA Signatory-

Accredited For Compliance with ISO/ IEC 17020

**WORK HEALTH AND SAFETY ACT 2011  
WORK HEALTH AND SAFETY REGULATION 2011  
AS/NZS 3788-2006- Pressure Equipment In-Service Inspection**

**GENERAL REQUIREMENTS**

- "Safe To Operate"-Means all identified hazards that may affect the safe operation of the plant have been adequately controlled  
"Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules  
1-This Certificate/ inspection status must be accessible at all times- AS3873 B11  
2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site  
3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C  
4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.  
5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections  
6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.  
7-This Certificate is valid on condition of payment of the inspection fee.  
8- Item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure,Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.  
9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.  
10-This Certificate is not valid unless all comments,conditions,instructions stated above, or where stated on any attached correlating documents referenced above are complied with  
11- Non Mandatory (HL D.E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

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(A) 1729

DOCUMENT NO. FN10-17  
REVISED DATE - JULY 2017 © COPYRIGHT ABV INSPECTIONS PTY LTD 2006

# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

## SAFE TO OPERATE

Certificate No-ABVC 44399

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-U-1242**

Location of ID No- DATA PLATE

Hazard Level- B WORKCOVER/SAFE REG NO- U6-163489/12/0  
This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)  
Inspected the- **HORIZONTAL AUTOCLAVE**  
For- Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Site Address Of Unit- AS ABOVE  
Location On Site- FACTORY AREA  
On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-39ST and am satisfied that the above boiler/  
vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
SHELL- 448KPA JACKET- N/A TUBE- N/A  
conditional upon any comments/conditions stated below. This Inspection was- INTERNAL VT & EXTERNAL VT  
Next inspection due- **9TH APRIL 2020**  
Next Minimum Mandatory Internal inspection Due- 9/4/2022  
Additional testing, inspection, NDT required/ due- N/A

Boiler power- N/A or, Vessel Volume- 10387 Litres Estimated Serial Number- W11-1206  
Owners Plant ID Number- N/A Class Of Construction- ASME SECTION VIII DIV 1  
Des Reg No- PV6-160155/12

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2018** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date- 1/11/2012

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY CLIENT TASK/ JOB NO- N/A  
CONTENTS- STEAM- HG  
SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE.[M]  
INTERNAL SURFACES OF AUTOCLAVE ARE IN VERY GOOD CONDITION. MAINTAIN CLEANLINESS INSIDE AUTOCLAVE WHERE POSSIBLE

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
Repairs required are outlined on attached correlating report No ABVR 44399  
Mandatory repairs must be carried out AT NEXT SERVICE  
 Re- Inspection or confirmation of repairs/ modifications required

Inspector Signature-



NATA Signatory-

Accredited For Compliance with ISO/ IEC 17020

**WORK HEALTH AND SAFETY ACT 2011**  
**WORK HEALTH AND SAFETY REGULATION 2011**  
**AS/NZS 3788-2006- Pressure Equipment In-Service Inspection**

**GENERAL REQUIREMENTS**

- "Safe To Operate"-Means all identified hazards that may affect the safe operation of the plant have been adequately controlled  
"Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules  
1-This Certificate/ inspection status must be accessible at all times- AS3873 B11  
2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site  
3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C  
4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.  
5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections  
6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.  
7-This Certificate is valid on condition of payment of the inspection fee.  
8- item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure.Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.  
9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.  
10-This Certificate is not valid unless all comments,conditions,instructions stated above, or where stated on any attached correlating documents referenced above are complied with  
11- Non Mandatory (HL D.E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

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# CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

## SAFE TO OPERATE

Certificate No-ABVC 44401

Required by law- WHS Reg 2011 Cl 246 (2)

Boiler/ Vessel ID No- **373-B-186**

Location of ID No- UPPER COMP RING

Hazard Level- B WORKCOVER/SAFE REG NO- B6-163564/12/0

This is to certify that I, DAVE HARMON(WHS Reg Clause 267/AS 3788 App V)

Inspected the- **EAST COAST VERTICAL BOILER**

For- Client/ Owner- STATE WASTE SERVICES

Address- 9 KENOMA PLACE ARNDELL PARK NSW

Site Address Of Unit- AS ABOVE

Location On Site- FACTORY AREA

On the- 21ST APRIL 2018 Following Inspection Procedure No. QP10-21WT and am satisfied that the above boiler/ vessel and its fittings are deemed **SAFE TO OPERATE** up to a maximum pressure of-  
SHELL- 1057KPA JACKET- N/A TUBE- N/A

conditional upon any comments/conditions stated below. This Inspection was- INTERNAL VT & EXTERNAL VT

Next inspection due- **9TH APRIL 2019**

Next Minimum Mandatory Internal inspection Due- 9/4/2019

Additional testing, inspection, NDT required/ due- N/A

Boiler power- 1000KW or, Vessel Volume- 1640 Litres Estimated Serial Number- VWT270612/615

Owners Plant ID Number- N/A

Class Of Construction- AS1228 (REC TECHNICAL STANDARD)

Des Reg No- 6868-P-98

Safety Valves (SRVs) where fitted are inspected as part of this inspection in accordance with AS 3788 Cl 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 Cl 4.7.3. Recommended replacement/ bench test for srvs in- **2018** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

**Other Comments/ Mandatory Repairs (M) -**

Commissioned Date-1/11/2012

**REFER TO GENERAL REQUIREMENT 8-BOILERS/VESSELS HAZARD LEVEL A,B,C MUST BE REGISTERED WITH THE REGULATORY AUTHORITY (IE WORKSAFE) BOILERS/VESSELS HAZARD LEVEL A,B,C,D MUST HAVE DESIGN REGISTRATION WITH THE REGULATORY AUTHORITY (IE WORKSAFE)- BOILERS/ VESSELS MAY NOT BE ABLE TO BE REGISTERED IF OWNER CAN NOT PROVIDE CORRECT DATA .PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS**  
INSPECTION TYPE- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)  
INSPECTION LIMITATIONS/ EXCLUSIONS- INSULATED VESSEL- SECTIONS BELOW INSULATION

GENERAL OVERALL CONDITION OF VESSEL- 4- GOOD

CLIENT TASK/ JOB NO- N/A

CONTENTS- STEAM- HG

BOILER IN VERY GOOD CONDITION-NIL DEFECTS PRESENT

WATERSIDE OF BOILER IS IN VERY GOOD CONDITION. MAINTAIN CURRENT WATER TREATMENT AND BLOWDOWN PROCEDURES.

ATTENDANCE CATEGORY-UNATTENDED. SUPERVISION BY- TRAINED PERSON. SUPERVISION & MAINTENANCE MUST BE IN ACCORDANCE WITH AS2593 TABLE 1 SECTION 1.

SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. IF VALVE NOT REPLACED / OVERHAULED BENCH TESTED UNIT WILL NOT BE CERTIFIED AT NEXT INSPECTION.

- Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)  
Repairs required are outlined on attached correlating report No ABVR 44401  
Mandatory repairs must be carried out

Inspector Signature-

- Re-Inspection or confirmation of repairs/ modifications required

NATA Signatory-

WORK HEALTH AND SAFETY ACT 2011

WORK HEALTH AND SAFETY REGULATION 2011

AS/NZS 3788-2006- Pressure Equipment In-Service Inspection

Accredited For Compliance with ISO/ IEC 17020

**GENERAL REQUIREMENTS**

"Safe To Operate"-Means all identified hazards that may affect the safe operation of the plant have been adequately controlled

"Recommend"- Means advice or suggestions as a course of action. "Mandatory"- Means as required by Law or rules

1-This Certificate/ inspection status must be accessible at all times- AS3873 B11

2-This Certificate is cancelled when the boiler/ pressure vessel is moved or dismantled for erection at another site

3-The Owner is to have the Boiler/ Pressure Vessel suitably prepared for the In-Service Inspector- AS 3788 Appendix C

4-The Boiler/ Pressure Vessel is to be operated only while maintained in a safe condition with its fittings in correct adjustment and, where necessary by Certified Persons.

5-All Proposed major Repairs, alterations, disposal of or damage to the Boiler/ Pressure Vessel or injury to any person from such damage is to be reported by the Owner to ABV Inspections

6-The Boiler/ Pressure Vessel ID No and/or Registered No is to be kept clean and distinct.

7-This Certificate is valid on condition of payment of the inspection fee.

8- Item Registration of Pressure Vessels hazard level A,B,C with Worksafe is mandatory. Design Registration of Pressure Vessels hazard level A,B,C,D with Worksafe is mandatory. Pressure Vessels MUST NOT be used unless correctly registered. Registration with the regulatory authority is the responsibility of the OWNER OF PRESSURE EQUIPMENT. Penalties of up to \$100,000 apply for each unregistered item of plant- WHS ACT 2011 Section 42. Item registration number must be marked on the item of plant- WHS Reg 2011 Cl 273 (4)- PLEASE CONTACT ABV INSPECTIONS IF YOU REQUIRE ANY ASSISTANCE OR ADVICE WITH REGISTRATIONS.

9-Hot water boilers (fired heaters) inspected in accordance with AS1200 E2.8/ AS 3788 Table 4.1 sect 4.

10-This Certificate is not valid unless all comments, conditions, instructions stated above, or where stated on any attached correlating documents referenced above are complied with

11- Non Mandatory (HL D,E) Inspections/ Re-inspections only carried out when specifically requested by customer/ customers representative.

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44399

Workcover/ Worksafe Reg No- U6-163489/12/0

Boiler/ Vessel Id No- 373-U-1242

Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Boiler/ Vessel- HORIZONTAL AUTOCLAVE  
Location of ID No- DATA PLATE Inspection Procedure- QP10-39ST  
Location On site- FACTORY AREA  
Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- INTERNAL VT & EXTERNAL VT  
Inspection Date- 21ST APRIL 2018 Next Inspection Due- 9TH APRIL 2020  
Next Minimum Mandatory Internal Inspection Due- 9/4/2022  
Client Job/ task No- N/A  
Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- BONDTECH Hazard Level- B Serial Number- W11-1206  
Des Reg No- PV6-160155/12  
Class- ASME SECTION VIII DIV 1 Commissioned Date- 1/11/2012  
Design Pressure- SHELL- 448KPA JACKET- N/A TUBE- N/A  
Working Pressure- SHELL- DATA UNAVAILABLE JACKET- N/A TUBE- N/A  
(Vessels only)- Volume- 10387 Litres \*Estimated DT- 260 deg c Model Number/ Type- NO MODEL NO  
(Boilers Only)- Boiler Power- N/A Boiler attendance status-  Attended  Limited Attendance  Unattended



Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	Damper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 CL 4.7.3				
8	Tube Plates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	SRV/S-ohaul/ replace due 2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29	SRV Set Pressure (correct) 345KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 2 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1 ID No- (list)	N/A		
12	Furnace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	SRV 2 IID No- (list)	N/A		
13	Headers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A				
15	Low Water Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UT Results (Representative Figures)				
16	Injector or Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D/U				
17	Flame Failure Device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	D/U				
18	Manual Reset	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mandatory Repairs/ Modifications Required				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AT NEXT SERVICE				
20	Feed Check	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required				
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Safe To Operate Certificate Issued *				

Sat- Satisfactory/ Unsat- Unsatisfactory \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

Other Comments/ Mandatory Repairs (M)-  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY  
CONTENTS- STEAM- HG  
SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. [M]  
INTERNAL SURFACES OF AUTOCLAVE ARE IN VERY GOOD CONDITION. MAINTAIN CLEANLINESS INSIDE AUTOCLAVE WHERE POSSIBLE

INSPECTOR- Dave Harmon  
Accredited For Compliance with ISO/ IEC 17020  
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(A) 1729

SIGNATURE-   
NATA SIGNATORY- 

DATE- 21ST APRIL 2018  
DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44399

Workcover/ Worksafe Reg No- U6-163489/12/0

Boiler/ Vessel Id No- **373-U-1242**

**INSPECTOR- Dave Harmon**  
Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

**NATA SIGNATORY-**

DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44400

Workcover/ Worksafe Reg No- U6-163488/12/0

Boiler/ Vessel Id No- **373-U-1243**

Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Boiler/ Vessel- VERTICAL AIR RECEIVER  
Location of ID No- TOP END OF SHELL      Inspection Procedure- QP10-42AR  
Location On site- FACTORY AREA  
Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- EXTERNAL VT & UTK TESTED (INTERNAL EQUIV-AS3788 CL 4.4.1.3)  
Inspection Date- 21ST APRIL 2018      Next Inspection Due- 9TH APRIL 2020  
Next Minimum Mandatory Internal Inspection Due- (OR UT)-9/4/2022  
Client Job/ task No- N/A  
Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- BROWNYS      Hazard Level- C      Serial Number- 012-1562  
Des Reg No- SD20080954-1  
Class- AS1210-3 (REC TECHNICAL STANDARD)      Commissioned Date- DATA UNAVAILABLE  
Design Pressure- SHELL- 1200KPA      JACKET- N/A      TUBE- N/A  
Working Pressure- SHELL- 900KPA      JACKET- N/A      TUBE- N/A  
(Vessels only)- Volume- 131 Litres \*Estimated      DT- 150 deg c      Model Number/ Type- NO MODEL NO  
(Boilers Only)- Boiler Power- N/A      Boiler attendance status-  Attended  Limited Attendance  Unattended

Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	22	Damper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 C1.4.7.3				
8	Tube Plates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	SRV/S-ohaul/ replace due 2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29	SRV Set Pressure (correct) 1100KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 3/8 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1ID No- (list)	N/A		
12	Furnace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	SRV 2 IID No- (list)	N/A		
13	Headers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A				
15	Low Water Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UT Results (Representative Figures)      SHELL- 4.0MM				
16	Injector or Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	END- 3.0MM				
17	Flame Failure Device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mandatory Repairs/ Modifications Required <input type="checkbox"/>				
18	Manual Reset	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required <input type="checkbox"/>				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New Safe To Operate Certificate Issued * <input checked="" type="checkbox"/>				
20	Feed Check	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

Sat- Satisfactory/ Unsat- Unsatisfactory      \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

Other Comments/ Mandatory Repairs (M)-  
INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY  
CONTENTS- AIR, COMPRESSED- NHG  
NEW SAFETY VALVE FITTED 2018.

INSPECTOR- Dave Harmon  
Accredited For Compliance with ISO/ IEC 17020

SIGNATURE-   
NATA SIGNATORY- 

DATE- 21ST APRIL 2018

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44400

Workcover/ Worksafe Reg No- U6-163488/12/0

Boiler/ Vessel Id No- **373-U-1243**

**INSPECTOR- Dave Harmon**  
Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

**NATA SIGNATORY-**



DOCUMENT NO. FN10-12  
REVISED DATE - JULY 2017

# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix X

Report No- ABVR 44401

Workcover/ Worksafe Reg No- B6-163564/12/0

Boiler/ Vessel Id No- **373-B-186**

Client/ Owner- STATE WASTE SERVICES  
Address- 9 KENOMA PLACE ARNDELL PARK NSW  
Boiler/ Vessel- EAST COAST VERTICAL BOILER  
Location of ID No- UPPER COMP RING      Inspection Procedure- QP10-21WT  
Location On site- FACTORY AREA  
Inspection Mode- P.E- PERIODIC INSPECTION AS 3788 CL 4.4- (EXCLUDES INSTALLATION/ MANUFACTURE DEFECTS WHERE APPLICABLE)

Inspection- INTERNAL VT & EXTERNAL VT  
Inspection Date- 21ST APRIL 2018      Next Inspection Due- 9TH APRIL 2019  
Next Minimum Mandatory Internal Inspection Due- 9/4/2019  
Client Job/ task No- N/A  
Additional Testing, Inspections, NDT Required/ Due- N/A



Vessel Manufacturer- EAST COAST      Hazard Level- B      Serial Number- VWT270612/615  
Des Reg No- 6868-P-98  
Class- AS1228 (REC TECHNICAL STANDARD)      Commissioned Date- 1/11/2012  
Design Pressure- SHELL- 1057KPA      JACKET- N/A      TUBE- N/A  
Working Pressure- SHELL- 650KPA      JACKET- N/A      TUBE- N/A  
(Vessels only)- Volume- 1640 Litres \*Estimated      DT- 250 deg c      Model Number/ Type- ECS1000VWT  
(Boilers Only)- Boiler Power- 1000KW      Boiler attendance status-  Attended  Limited Attendance  Unattended

Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected	Procedure Ref No	Inspection Area	Sat	Un sat	N/A or Not Inspected
1	Internal- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	Damper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	External- Shell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Internal Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Ends	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Internal- Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	External- Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Drain/ Blowdown Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Internal- Nozzles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	External- Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	External- Insulation/ Coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Flanges and Bolting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY VALVE INSPECTION DATA- SRVS INSPECTED- AS 3788 CL 4.7.3				
8	Tube Plates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	SRV/S-o-haul/ replace due 2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29	SRV Set Pressure (correct) 1050KPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Stays	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	SRV/S Sizing (correct) 2 INCH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Superheater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31	SRV 1ID No- (list)	N/A	<input type="checkbox"/>	<input type="checkbox"/>
12	Furnace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	SRV 2 ID No- (list)	N/A	<input type="checkbox"/>	<input type="checkbox"/>
13	Headers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	General Observations on Boiler and Boiler House-				
14	Gauge Glasses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A				
15	Low Water Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UT Results (Representative Figures)				
16	Injector or Pumps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mandatory Repairs/ Modifications Required				
17	Flame Failure Device	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Re- Inspection or confirmation of Repairs/ Modifications required				
18	Manual Reset	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New Safe To Operate Certificate Issued *				
19	Main Stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
20	Feed Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
21	Explosion Door	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

Sat- Satisfactory/ Unsat- Unsatisfactory      \* NOTE- (Pressure Equipment must not be operated unless it has a current "Safe To Operate" certificate

**Other Comments/ Mandatory Repairs (M)-**

INSPECTION LIMITATIONS/ EXCLUSIONS- INSULATED VESSEL- SECTIONS BELOW INSULATION

GENERAL OVERALL CONDITION OF VESSEL- 4- GOOD  
CONTENTS- STEAM- HG

BOILER IN VERY GOOD CONDITION-NIL DEFECTS PRESENT  
WATERSIDE OF BOILER IS IN VERY GOOD CONDITION. MAINTAIN CURRENT WATER TREATMENT AND BLOWDOWN PROCEDURES.  
ATTENDANCE CATEGORY-UNATTENDED. SUPERVISION BY- TRAINED PERSON. SUPERVISION & MAINTENANCE MUST BE IN ACCORDANCE WITH AS2593 TABLE 1 SECTION 1.  
SAFETY VALVE/S ARE OUT OF DATE IN ACCORDANCE WITH AS 3788 CL 4.7.4.2 RECOMMEND THAT VALVE/S BE REPLACED OR OVERHAULED & BENCH TESTED, SET AT OR BELOW DESIGN PRESSURE OF VESSEL AND RECOMMEND THAT INSTALL DATE BE MARKED ON VALVE. IF VALVE NOT REPLACED / OVERHAULED BENCH TESTED UNIT WILL NOT BE CERTIFIED AT NEXT INSPECTION.

**INSPECTOR- Dave Harmon**      **SIGNATURE-**      **DATE- 21ST APRIL 2018**  
Accredited For Compliance with ISO/ IEC 17020  
**NATA SIGNATORY-**      DOCUMENT NO. FN10-12  
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# INSPECTION REPORT- PRESSURE EQUIPMENT

Test Spec- AS 3788- 2006  
Report in acc with Appendix K

Report No- ABVR 44401

Workcover/ Worksafe Reg No- B6-163564/12/0

Boiler/ Vessel Id No- **373-B-186**

**INSPECTOR- Dave Harmon**

Accredited For Compliance with ISO/ IEC 17020

**SIGNATURE-**



**DATE- 21ST APRIL 2018**

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REVISED DATE - JULY 2017