

National Integrated Creative Solutions

ABN 54 877 348 873

Aim to Excel in all Aspects of Business



Appendix I

Current State Waste Inspection Reports

CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

SAFE TO OPERATE

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

Certificate No-ABVC 39047

WHS Regulation 2011 CI 246 (2)

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, JUSTIN GORRIE- IN- SERVICE INSPECTOR- AICIP 252/ AIES 373
 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- 8TH APRIL 2017 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 & UT_ TESTED (INTERNAL EQUIV-
 AS3788 CL 4.4.1.3)
 Next inspection due- **9TH APRIL 2018**
 Next Minimum Mandatory Internal inspection Due- (OR UT)-9/4/2021
 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- **2017** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

Comments/ Mandatory Repairs/ Recommendations/ Noted Items- 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)-RECOMMEND THAT OWNER OBTAINS A COPY OF DESIGN REGISTRATION CERTIFICATE. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS
 INSPECTION TYPE- PERIODIC INSPECTION- (EXCLUDES INSTALLATION- AS3892- UNLESS STATED OTHERWISE)
 INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY CLIENT TASK/ JOB NO- N/A
 INSPECTED IN ACCORDANCE WITH THE ABOVE LISTED INSPECTION PROCEDURE AND WAS FOUND TO BE FIT FOR SERVICE/ SAFE TO OPERATE
 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.

Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)

Mandatory repairs must be carried out

Re- Inspection or confirmation of repairs/ modifications required

WORK HEALTH AND SAFETY ACT 2011 NO 10
WORK HEALTH AND SAFETY REGULATION 2011
AS/NZS 3788-2006- Pressure Equipment In-Service Inspection

Signature 
 8TH APRIL 2017
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- AS 3873 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-NOT ABV INSPECTIONS. 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 CI 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

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DOCUMENT NO. FN10-17

CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

SAFE TO OPERATE

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

Certificate No-ABVC 39046

WHS Regulation 2011 CI 246 (2)

Location of ID No- DATA PLATE

Hazard Level- B WORKCOVER/SAFE REG NO- U6-163489/12/0
 This is to certify that I, JUSTIN GORRIE- IN- SERVICE INSPECTOR- AICIP 252/ AIES 373
 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- 7TH APRIL 2017 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 2018**
 Next Minimum Mandatory Internal inspection Due- 9/4/2021
 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- **2017** for compliance with AS3788 Cl4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

Comments/ Mandatory Repairs/ Recommendations/ Noted Items- 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)-RECOMMEND THAT OWNER OBTAINS A COPY OF DESIGN REGISTRATION CERTIFICATE. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS
 INSPECTION TYPE- PERIODIC INSPECTION- (EXCLUDES INSTALLATION- AS3892- UNLESS STATED OTHERWISE)
 INSPECTION LIMITATIONS/ EXCLUSIONS- NONE

GENERAL OVERALL CONDITION OF VESSEL- 3- SATISFACTORY CLIENT TASK/ JOB NO- N/A
 INSPECTED IN ACCORDANCE WITH THE ABOVE LISTED INSPECTION PROCEDURE AND WAS FOUND TO BE FIT FOR SERVICE/ SAFE TO OPERATE
 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.
 INTERNAL SURFACES OF AUTOCLAVE ARE IN VERY GOOD CONDITION. MAINTAIN CLEANLINESS INSIDE AUTOCLAVE WHERE POSSIBLE

Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)

Mandatory repairs must be carried out

Re- Inspection or confirmation of repairs/ modifications required

WORK HEALTH AND SAFETY ACT 2011 NO 10
WORK HEALTH AND SAFETY REGULATION 2011
AS/NZS 3788-2006- Pressure Equipment In-Service Inspection

Signature 

7TH APRIL 2017

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- AS 3873 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-NOT ABV INSPECTIONS. 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 CI 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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DOCUMENT NO. FN10-17

(A) 1729

REVISED DATE - JULY 2016 © COPYRIGHT ABV INSPECTIONS PTY LTD 2006

CERTIFICATE OF INSPECTION-PRESSURE EQUIPMENT

SAFE TO OPERATE

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

Certificate No-ABVC 39048

WHS Regulation 2011 CI 246 (2)

Location of ID No- UPPER COMP RING

Hazard Level- B WORKCOVER/SAFE REG NO- B6-163564/12/0
 This is to certify that I, JUSTIN GORRIE- IN- SERVICE INSPECTOR- AICIP 252/ AIES 373
 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- 9TH APRIL 2017 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 2018**
 Next Minimum Mandatory Internal inspection Due- 9/4/2018
 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 CI 4.7.3. SRVs must be inspected at yearly intervals in accordance with AS3788 CI 4.7.3. Recommended replacement/ bench test for srvs in- **2018** for compliance with AS3788 CI4.7.4.2. Vessel owner is responsible for SRV compliance. SRV install date must be marked on valve

Comments/ Mandatory Repairs/ Recommendations/ Noted Items- 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)-RECOMMEND THAT OWNER OBTAINS A COPY OF DESIGN REGISTRATION CERTIFICATE. PLEASE FORWARD COPIES OF DESIGN REGISTRATION CERTIFICATES TO ABV INSPECTIONS
 INSPECTION TYPE- PERIODIC INSPECTION- (EXCLUDES INSTALLATION- AS3892- UNLESS STATED OTHERWISE)
 INSPECTION LIMITATIONS/ EXCLUSIONS- INSULATED VESSEL- SECTIONS BELOW INSULATION

GENERAL OVERALL CONDITION OF VESSEL- 4- GOOD CLIENT TASK/ JOB NO- N/A
 INSPECTED IN ACCORDANCE WITH THE ABOVE LISTED INSPECTION PROCEDURE AND WAS FOUND TO BE FIT FOR SERVICE/ SAFE TO OPERATE
 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.

Mandatory Repairs/ Modifications Required (Conditional Certificate Issued)

Mandatory repairs must be carried out

Re- Inspection or confirmation of repairs/ modifications required

WORK HEALTH AND SAFETY ACT 2011 NO 10
WORK HEALTH AND SAFETY REGULATION 2011
AS/NZS 3788-2006- Pressure Equipment In-Service Inspection

Signature 

9TH APRIL 2017

Accredited For Compliance with ISO/ IEC 17020

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