

Recipient Address:

Mr Tim Whalley  
BIRTLEY HOUSE

Note:- All enquiries relating to this form should be directed to:-

Regional Address    Geffrye Rance  
Southern Region Engineer Surveyors  
Allianz Engineering  
Haslemere Road  
Liphook  
Hampshire  
GU30 7UN

Telephone no: +44 (0) 1483 265837

Fax no: +44 (0) 870 0605300

Please quote your report number in any communication

E46324004768-1.dat

Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004762

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.05
Serial No.	14-000002309949
Manufacturer	Boss
Year of manufacture	2014
Location on Site	Mews boiler room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	4 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

UK Tel: +44 (0) 1428 722407

ROI Tel: +00353 (0) 1 613 4081

Geffrye Rance



005

# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004762

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
BIRTLEY HOUSE  
BIRTLEY ROAD  
BRAMLEY  
GUILDFORD  
GU5 0LB

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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004763

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.06
Serial No.	Z1174932
Manufacturer	Aqua system
Year of manufacture	2014
Location on Site	Mews boiler room
2. Relevant history including tests and dates	Manufacturers hydraulic test to 14.3 bar on 10/12/2014
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	10 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i. Before the expiration of the period specified in 9a	No
ii. After the expiration of such period if the required repairs have not been completed.	No
iii. After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

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Engineer Surveyor

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Geffrye Rance



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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004763

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
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BIRTLEY HOUSE  
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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004764

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.07
Serial No.	Z1174937
Manufacturer	Aqua system
Year of manufacture	2014
Location on Site	Mews boiler room
2. Relevant history including tests and dates	Manufacturers hydraulic test to 14.3 bar on 10/12/2014
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	10 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

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Side 1 of 2

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004764

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
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**Policy No.** NZ28883721

**Report No.** E46324004765

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.08
Serial No.	Z11749342
Manufacturer	Aqua system
Year of manufacture	2014
Location on Site	Mews boiler room
2. Relevant history including tests and dates	Manufacturers hydraulic test to 14.3 bar on 10/12/2014
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	10 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004765

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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**Policy No.** NZ28883721

**Report No.** E46324004766

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.09
Serial No.	18-000002166968
Manufacturer	Zilmet
Year of manufacture	2018
Location on Site	Mews boiler room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	10 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

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Side 1 of 2

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004766

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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**Policy No.** NZ28883721

**Report No.** E46324004767

**Contract No.**

Identification of System	Cold water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Pressurisation Vessel
Plant No.	PV.10
Serial No.	0098001
Manufacturer	Global water Solutions
Year of manufacture	2014
Location on Site	Mews Water tank room
2. Relevant history including tests and dates	Manufacturers hydraulic test to 14.3 bar
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	10 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004767

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
BIRTLEY HOUSE  
BIRTLEY ROAD  
BRAMLEY  
GUILDFORD  
GU5 0LB

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# Report of Inspection



The Provision and Use of Work Equipment Regulations 1998, Regulation 6  
Work at Height Regulations 2005, Regulation 12

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004768

**Contract No.**

Item No. Inspection Dates: Last Current Next	Description Serial No. Make/Model Year of Manufacture Location	As Configured Capacity or Operating Limit	A. Defects which could cause a danger to persons. Particulars of any repairs, renewals or alterations to rectify those defects and the time within which those defects shall be rectified.  B. Identification of any other parts that require rectification.  C. Observations and Recommendations. (Issues relating to health and safety. Any actions stipulated should be suitably and satisfactorily completed.)
TK.1 Unknown 26-Oct-2018 26-Oct-2020	Cold Water Storage Tank COLD TANK  Mews Water tank room		A None B None C Seen in use
CAL 1 Unknown 26-Oct-2018 26-Oct-2020	Hot Water Heated Storage Calorifier 02.9  Plant room main house		A None B None C Seen in use
CAL 2 Unknown 26-Oct-2018 26-Oct-2020	Hot Water Heated Storage Calorifier 02.B  Plant room main house		A None B None C Seen in use
CAL 3 Unknown 26-Oct-2018 26-Oct-2020	Hot Water Heated Storage Calorifier 02.C  Plant room main house		A None B None C Seen in use
CAL.05 Unknown 26-Oct-2018 26-Oct-2020	Hot Water Heating Calorifier  Wood chip boiler room		A None B None C Seen in use
CAL.06 Unknown 26-Oct-2018 26-Oct-2020	Hot Water Heating Calorifier  Wood chip boiler room		A None B None C Seen in use
HOT WATER CIRCULATION PUMP Unknown 26-Oct-2018 26-Oct-2020	Pump & Motor 0025 Grundfos  Mews plant room		A None B None C Seen in use
BACK UP BOILER PUMP Unknown 26-Oct-2018	Pump & Motor 10000156 Grundfos		A None B None

Date of commencement of inspection and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

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Geffrye Rance



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# Report of Inspection

The Provision and Use of Work Equipment Regulations 1998, Regulation 6  
Work at Height Regulations 2005, Regulation 12

Side 2 of 2

Report No. E46324004768

Item No. Inspection Dates:  Last Current Next	Description Serial No. Make/Model Year of Manufacture Location	As Configured capacity or Operating Limit	A. Defects which could cause a danger to persons. Particulars of any repairs, renewals or alterations to rectify those defects and the time within which those defects shall be rectified.  B. Identification of any other parts that require rectification.  C. Observations and Recommendations. (issues relating to health and safety. Any actions stipulated should be suitably and satisfactorily completed.)
26-Oct-2020	Plant room main house		C Seen in use
CIRCULATION PUMP Unknown 26-Oct-2018 26-Oct-2020	Pump & Motor 10002278 Grunfos  Wood chip boiler room		A None B None C Seen in use
ANNEXE PUMP Unknown 26-Oct-2018 26-Oct-2020	Pump & Motor 10018210 Grunfos  Plant room main house		A None B None C Seen in use
CLOSE CAR UNIT PUMP Unknown 26-Oct-2018 26-Oct-2020	Pump & Motor 10018211 Grunfos  Plant room main house		A None B None C Seen in use
MAIN HOUSE PUMP Unknown 26-Oct-2018 26-Oct-2020	Pump & Motor 10018212 Grunfos  Plant room main house		A None B None C Seen in use

The above items were seen at :  
(If blank, refer to the Location  
details)

Inspection carried out on behalf of:

Client Name  
Address

BIRTLEY HOUSE GROUP LTD  
BIRTLEY HOUSE  
BIRTLEY ROAD  
BRAMLEY  
GUILDFORD  
GU5 0LB

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**Plant Not Available Notification  
(or inadequately prepared)  
THIS DOCUMENT IS NOT A REPORT OF EXAMINATION**



**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Notification Ref.** E46324004769

**Contract No.**

Plant not prepared. Our Engineer Surveyor attended site on 26/10/2018 but was unable to carry out the examinations of the items listed below as they were not suitably prepared. Upon receipt of your advice that the items listed below are available and your service maintenance provider is on site to prepare the item, (If there is an existing report on this item, upon seeing report dry the date could be forecast instead). we would be pleased to carry out the thorough examinations. If you have any questions regarding the preparation of the plant for statutory inspection or would like to arrange an appointment to complete the inspections due please contact your area Engineer Surveyor on the contact details listed below.

**Upon receipt of your advices that the item(s) listed below are available, we would be pleased to carry out the required inspection. Please contact Geff Rance on +44 (0) 0 / +44 (0) 7870231597 or by email at [geffrye.rance@allianz.co.uk](mailto:geffrye.rance@allianz.co.uk) to make the necessary arrangements.**

Plant No	Plant Description	Serial No	Date Inspection Due	Make
IRON.01	Electrically Heated Steam Boiler	20160071	26-Oct-2018	SIIC

Our records show that these inspections **are or will shortly become overdue**. Please note that any item without a current inspection report **should be withdrawn from service**. Arrangements to have the items inspected should be made as soon as possible.

**To arrange a mutually convenient date for the inspection please contact our Engineer Surveyor direct by phone or email, details of which can be found above.** Please note that we require up to **10 working days notice** to undertake the inspection.

Should this matter have already received your attention please ignore this notification and accept our sincere apologies for any inconvenience caused.

The above items were seen at :  
(If blank, refer to the Location details)

Visit made on behalf of:

BIRTLEY HOUSE GROUP LTD  
BIRTLEY HOUSE  
BIRTLEY ROAD  
BRAMLEY  
GUILDFORD  
GU5 0LB

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Date of Visit / Contact

26-OCT-2018

Competent Person

Side 1 of 1

Date of Notification

26-OCT-2018

Allianz Engineering

Engineer Surveyor

UK Tel: +44 (0) 1428 722407

ROI Tel: +00353 (0) 1 613 4081

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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004752

**Contract No.**

Identification of System	Compressed air
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Air Receiver (SPVD)
Plant No.	COMP.01
Serial No.	252307
Manufacturer	Serbatoi Autoclavia
Year of manufacture	
Location on Site	Appostie Wood chip boiler room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Thorough Examination, supplemented by an Ultrasonic thickness survey</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts not visually accessible from inspection openings and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Corrosion to a depth < 0.3mm.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	11 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Yes - Safety tested against calibrated source Allianz Engineering (gauge nos. 16050415001) and observed to operate freely at 10.0 bar
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

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Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

Report No. E46324004752

10. Other Observations
None

The above items were seen at :  
(If blank, refer to the Location details)

Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
BIRTLEY HOUSE  
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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004753

**Contract No.**

Identification of System	Heating
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Boiler (CI)
Plant No.	BLR.03
Serial No.	10GD08
Manufacturer	Powrmatic
Year of manufacture	
Location on Site	Plant room main house
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	4 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

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# Pressure Plant Report

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Side 2 of 2

**Report No.** E46324004753

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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GUILDFORD  
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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004754

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Boiler (Weld)
Plant No.	BLR.04
Serial No.	01003063120010053304
Manufacturer	Vaillant
Year of manufacture	
Location on Site	Mews plant room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	3 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

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Geffrye Rance



005

# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004754

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004755

**Contract No.**

Identification of System	Heating
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Boiler (CI)
Plant No.	WOOD CHIP BOILER
Serial No.	HACK200P-33.0957-3302
Manufacturer	ETA
Year of manufacture	
Location on Site	Wood chip boiler room
2. Relevant history including tests and dates	Manufacturers hydraulic test to 5 bar.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	3 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004755

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location details)

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**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004756

**Contract No.**

Identification of System	Heating
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Boiler (CI)
Plant No.	BLR.02
Serial No.	10GD49
Manufacturer	Powrmatic
Year of manufacture	
Location on Site	Plant room main house
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	4 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004756

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004757

**Contract No.**

Identification of System	Heating
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Boiler (CI)
Plant No.	BLR.01
Serial No.	10GD07
Manufacturer	Powrmatic
Year of manufacture	
Location on Site	Plant room main house
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	4 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

Allianz Engineering

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004757

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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**Policy No.** NZ28883721

**Report No.** E46324004758

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Calorifier
Plant No.	CAL.04
Serial No.	150116010094
Manufacturer	Gledhill
Year of manufacture	2015
Location on Site	Mews plant room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	6 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004758

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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Health & Safety at Work etc. Act 1974

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004759

**Contract No.**

Identification of System	Hot water
<b>Result of Examination</b>	<b>Suitable for further service.</b>
1. Item Description	Hot Water Heating Calorifier
Plant No.	CAL.05
Serial No.	150116010315
Manufacturer	Gledhill
Year of manufacture	2015
Location on Site	Mews plant room
2. Relevant history including tests and dates	No records.
3. State whether last report seen	First examination by Allianz Engineering
4. Type of examination and test(s) undertaken	<b>Biennial Inspection</b>
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Not seen - no internal access due to construction.
b. External Parts	No discernible evidence of defects or deterioration
c. Fittings	All fittings considered suitable for current operating conditions.
8. a. Safe Operating Limits	6 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Not ascertained - see observations
9. a. Repairs or modifications, if any, and date to be completed	None
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 2

Date of Report

26-OCT-2018

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# Pressure Plant Report

Health & Safety at Work etc. Act 1974

Side 2 of 2

**Report No.** E46324004759

## 10. Other Observations

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

The above items were seen at :  
(If blank, refer to the Location  
details)

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Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
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# Written Scheme and Report of Examination for a Single Vessel Pressure



Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004760

**Contract No.**

Written Scheme Reference and Classification :	WS/E46324004760
	Minor
Type and frequency of examination required by written scheme (see section 8) :	Thorough Examination only at 60 months
1. Item Details included within scope of examination :	Pressurisation Vessel with associated safety valve.
Manufacturer :	Boss
Serial no :	008912
Plant no :	PV.01
Year of manufacture and relevant history including tests and dates :	No records.
Location on site :	Plant room main house
Items excluded from scope of examination :	System pipework
2. Safe operating limit :	6 bar
3. Repairs and modifications, if any, and date to be completed :	None
4. Type of examination and test(s) undertaken :	<b>Thorough Examination, supplemented by an Ultrasonic thickness survey</b>
5. <b>Result of examination :</b>	<b>Suitable for further service.</b>
Date beyond which the system may not be operated without further examination under the written scheme :	<b>26-Oct-2023</b>
6. Condition of :	
a Internal parts :	Not seen - no internal access due to construction.
b External parts :	No discernible evidence of defects or deterioration
c Fittings :	All fittings considered suitable for current operating conditions.
d Protective devices :	Not tested at this examination
7. Restrictions to examination (state parts not seen due to being covered or inaccessible) :	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
8. Written Scheme of Examination requirements for :	Pressurisation Vessel and associated protective devices.

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 3

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

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# Written Scheme and Report of Examination for a Single Vessel Pressure

Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

Side 2 of 3

**Report No. E46324004760**

## Scope and procedure of examination :

### Thorough Examination

The competent person should, where practicable, make a thorough visual examination of the external and internal surfaces, support structures, fittings and all protective devices. This examination should include calibration checks of pressure gauges or transducers as appropriate. This visual examination may be supported by other suitable inspection techniques, including supporting tests where appropriate, in order to assess the actual condition of the vessel.

Prior to returning to service and in any case within 28 days of the visual examinations, the competent person should witness functional tests of all the protective devices. This may be carried out under normal working conditions. However, in the case where protective devices have been replaced by recently tested units, the competent person shall ensure that these devices have been suitably certified and tested.

### Special Requirements :

Where internal access is limited owing to size of the opening or other constructional features, external examinations only should be carried out supported by NDT thickness checks where considered appropriate by the competent person.

When vessels are opened up for renewal of the diaphragm or pressure bag, the internal surfaces should be examined.

If the pressurisation vessel is protected by the relief valve fitted on an associated hot water boiler, it may not be possible to test the safety valve due to operational constraints. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

### Preparation of pressure system :

The competent person will require sight of the Written Scheme and previous reports.

The system should be isolated from all other pressure sources and vented of any residual pressure before protective devices are removed for examination.

Safe access should be provided where necessary.

All internal and external surfaces should be thoroughly cleaned.

The protective devices should be opened up for internal examination if practicable.

When functional tests are carried out, suitably calibrated fittings should be provided for comparison purposes.

# Written Scheme and Report of Examination for a Single Vessel Pressure

Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

Side 3 of 3

Report No. E46324004760

## Notes

When substantial repairs, modifications or a change in relevant fluid affecting pressure-containing parts or protective devices, are to be carried out, the user/owner shall consult a competent person before work begins;

Substantial repairs and modifications include, but are not restricted to , hot work on the pressure envelope or repairs/modifications to safety devices;

Any excluded item as detailed in section 1 of this document has been assessed during the evaluation of this Written Scheme of Examination as not giving rise to reasonable foreseeable danger to persons in the event of failure.

It is important that :-

- i) The status of such plant is re-assessed at Written Scheme Reviews
- ii) The operation and normal maintenance, including inspection, is carried out in accordance with the provisions of regulations 11 and 12 of the Pressure Systems Safety Regulations 2000 and obligations under the Health and Safety at Work etc. Act 1974 ;

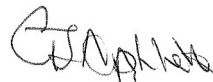
A Review of the Written Scheme is required whenever repairs, modifications, operational changes or a change of relevant fluid are effected.

9. Other observations :

Ultrasonic thickness checks.  
minimum 1.86 mm maximum 1.95 mm

Written Scheme of Examination certified by Allianz Engineering on : 26-Oct-2018

Signed on behalf of Allianz Engineering by :



G J Amphlett CEng FI Mech E Chief Engineer.

## Review by Third Party

Details of Review :

Certified by : ..... on : .....

The above items were seen at :  
(If blank, refer to the Location  
details)

Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
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# Written Scheme and Report of Examination for a Single Vessel Pressure



Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

**Name of User** BIRTLEY HOUSE GROUP LTD

**Location** BIRTLEY HOUSE, BIRTLEY ROAD, BRAMLEY, GUILDFORD, SURREY, GU5 0LB

**Policy No.** NZ28883721

**Report No.** E46324004761

**Contract No.**

Written Scheme Reference and Classification :		WS/E46324004761
		Minor
Type and frequency of examination required by written scheme (see section 8) :		Thorough Examination only at 60 months
1.	Item Details included within scope of examination :	Pressurisation Vessel with associated safety valve.
	Manufacturer :	Boss
	Serial no :	11170
	Plant no :	PV.04
	Year of manufacture and relevant history including tests and dates :	No records.
	Location on site :	Wood chip boiler room
	Items excluded from scope of examination :	System pipework
2.	Safe operating limit :	6 bar
3.	Repairs and modifications, if any, and date to be completed :	None
4.	Type of examination and test(s) undertaken :	<b>Thorough Examination, supplemented by an Ultrasonic thickness survey</b>
5.	<b>Result of examination :</b>	<b>Suitable for further service.</b>
	Date beyond which the system may not be operated without further examination under the written scheme :	<b>26-Oct-2023</b>
6.	Condition of :	
	a Internal parts :	Not seen - no internal access due to construction.
	b External parts :	No discernible evidence of defects or deterioration
	c Fittings :	All fittings considered suitable for current operating conditions.
	d Protective devices :	Not tested at this examination
7.	Restrictions to examination (state parts not seen due to being covered or inaccessible) :	Internal parts due to constructional restrictions and external surfaces hidden by permanent mountings and coverings.
8.	Written Scheme of Examination requirements for :	Pressurisation Vessel and associated protective devices.

Date of commencement of examination and tests

26-OCT-2018

Competent Person

Side 1 of 4

Date of Report

26-OCT-2018

Allianz Engineering

Engineer Surveyor

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# Written Scheme and Report of Examination for a Single Vessel Pressure

Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

Side 2 of 4

**Report No. E46324004761**

## Scope and procedure of examination :

### Thorough Examination

The competent person should, where practicable, make a thorough visual examination of the external and internal surfaces, support structures, fittings and all protective devices. This examination should include calibration checks of pressure gauges or transducers as appropriate. This visual examination may be supported by other suitable inspection techniques, including supporting tests where appropriate, in order to assess the actual condition of the vessel.

Prior to returning to service and in any case within 28 days of the visual examinations, the competent person should witness functional tests of all the protective devices. This may be carried out under normal working conditions. However, in the case where protective devices have been replaced by recently tested units, the competent person shall ensure that these devices have been suitably certified and tested.

### Special Requirements :

Where internal access is limited owing to size of the opening or other constructional features, external examinations only should be carried out supported by NDT thickness checks where considered appropriate by the competent person.

When vessels are opened up for renewal of the diaphragm or pressure bag, the internal surfaces should be examined.

If the pressurisation vessel is protected by the relief valve fitted on an associated hot water boiler, it may not be possible to test the safety valve due to operational constraints. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

### Preparation of pressure system :

The competent person will require sight of the Written Scheme and previous reports.

The system should be isolated from all other pressure sources and vented of any residual pressure before protective devices are removed for examination.

Safe access should be provided where necessary.

All internal and external surfaces should be thoroughly cleaned.

The protective devices should be opened up for internal examination if practicable.

When functional tests are carried out, suitably calibrated fittings should be provided for comparison purposes.

# Written Scheme and Report of Examination for a Single Vessel Pressure

Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

Side 3 of 4

Report No. E46324004761

## Notes

When substantial repairs, modifications or a change in relevant fluid affecting pressure-containing parts or protective devices, are to be carried out, the user/owner shall consult a competent person before work begins;

Substantial repairs and modifications include, but are not restricted to , hot work on the pressure envelope or repairs/modifications to safety devices;

Any excluded item as detailed in section 1 of this document has been assessed during the evaluation of this Written Scheme of Examination as not giving rise to reasonable foreseeable danger to persons in the event of failure.

It is important that :-

- i) The status of such plant is re-assessed at Written Scheme Reviews
- ii) The operation and normal maintenance, including inspection, is carried out in accordance with the provisions of regulations 11 and 12 of the Pressure Systems Safety Regulations 2000 and obligations under the Health and Safety at Work etc. Act 1974 ;

A Review of the Written Scheme is required whenever repairs, modifications, operational changes or a change of relevant fluid are effected.

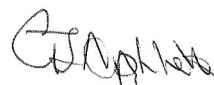
9. Other observations :

Ultrasonic thickness checks.  
minimum 1.87 mm maximum 1.98 mm

Due to operational constraints, it was not possible to test the safety valve at this examination. A functional test of the safety valve should be undertaken and documented, as part of a scheduled maintenance programme, as recommended by PSG03 (SAFed) Operation of Hot Water Boilers.

**Written Scheme of Examination certified by Allianz Engineering on : 26-Oct-2018**

**Signed on behalf of Allianz Engineering by :**



G J Amphlett CEng FI Mech E Chief Engineer.

**Review by Third Party**

**Details of Review :**

**Certified by : ..... on : .....**

# Written Scheme and Report of Examination for a Single Vessel Pressure

Pressure Systems Safety Regulations 2000  
Regulations 8 & 9

Side 4 of 4

**Report No.** E46324004761

The above items were seen at :  
(If blank, refer to the Location  
details)

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Examination carried out on behalf of: BIRTLEY HOUSE GROUP LTD  
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