

SITE INSPECTION AUDIT REPORT

Consent No: **BC171402**
 Applicant: **Frost Ronald Barrymore**
 Site Address: **186 Summerhill Road SUMMERHILL**
 Work Type: **WOODSMAN TARRAS MK111 WETBACK FREESTANDING LOGBURNER CLEAN AIR CERT 143494 186 SUMMERHILL ROAD SUMMERHILL LOT 7 DP 469532**

Building Name:
 Location within site:
 Level Unit Number:
 Building Category: **R01**

Inspection Type: **Heating Unit / Boiler Final**
 Inspection Outcome: **Fail**
 Inspected By: **Andrew Kendall**
 Inspection Date: **21 May 2018 12:15 p.m.**
 Duration: **60 minutes**

Inspection Element	Status
General Items	Pass
Building, Multi-unit, Lot or Tenancy	Pass
Health and Safety requirements	N/A
Standard WDC uniform Hi-Vis shirt/jacket worn on site.	
Standard safety footwear required and worn on site.	
Approved Building Consent on site	Pass
Previous site instructions	N/A
Inspection Items	Fail
Pre-installation inspection completed for in-built heating units	N/A
Heating unit make and model	Pass
-Woodsman Tarras Mk3 (wet).	
-E-Can number: 143494.	
-Serial number: 4886.	
Unit clearances	Fail
-160mm minimum distance achieved to rear combustibile wall material, although 460mm minimum side wall clearances to combustibile wall material are not achieved.	
Flue shield(s)	Pass
-1200mm high flue shield installed, including top flue deflector and base rear deflector.	
Flue type, spacers and fixings	Pass
-HeatSaver flue system installed.	
Ceiling penetration	Pass
-Ceiling penetration as per flue system specifications.	
Number of flues and clearances to combustibles	Pass
-Number of flues and clearances to combustibles correct.	
Ceiling plate	Pass
-Ceiling plate installed.	
Roof penetration	Pass
-Rubber flexible boot flashing secured to metal roofing pan flashing.	
Flue height and support	Pass
-Flue height and support correct.	
Seismic restraints	Pass
-Seismic restraints in place.	
Hearth	Pass
-Front 300mm minimum hearth distance achieved.	
Wetback installation	Pass
-Copper wet-back pipes connected in to existing open vented hot water wet-back system.	

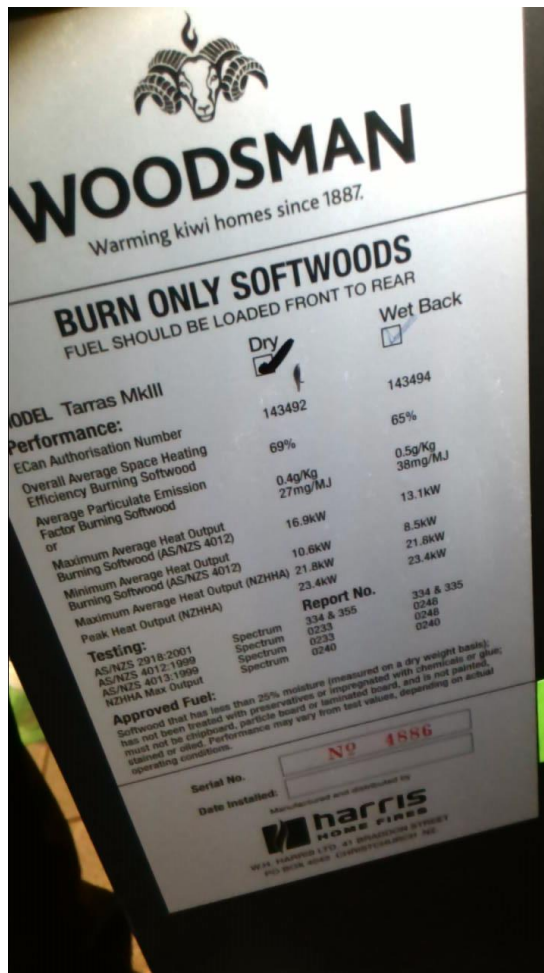
Wetback header/top up tank	Pass
-Existing header/top up tank remains unaltered.	
Smoke alarms	Pass
-Smoke alarms in position.	
Room/heating unit ventilation	Pass
-Room area well ventilated.	
Electrical Supply	N/A
Boiler/Central Heating Inspection Items	N/A
ADDITIONAL ITEMS (as applicable)	Pass
Additional PASSED Items	Pass
-Note: Advised owner that existing hot water cylinder appears to have a minor leak that needs attention, including recommend installation of new seismic restraints to existing HWC.	
Additional PASSED with Site Instructions (Directives to Complete)	N/A
Additional PASS NC (Site Instructions) Requiring Review at Next Inspection	N/A
Additional FAILED Items	N/A
HARDCOPY (Refer Hardcopy inspection Sheet)	N/A
Documentation	
Application form for CCC (Form 6)	Accepted
(Serv.) Heating Unit Installation Checklists (PS3)	Accepted



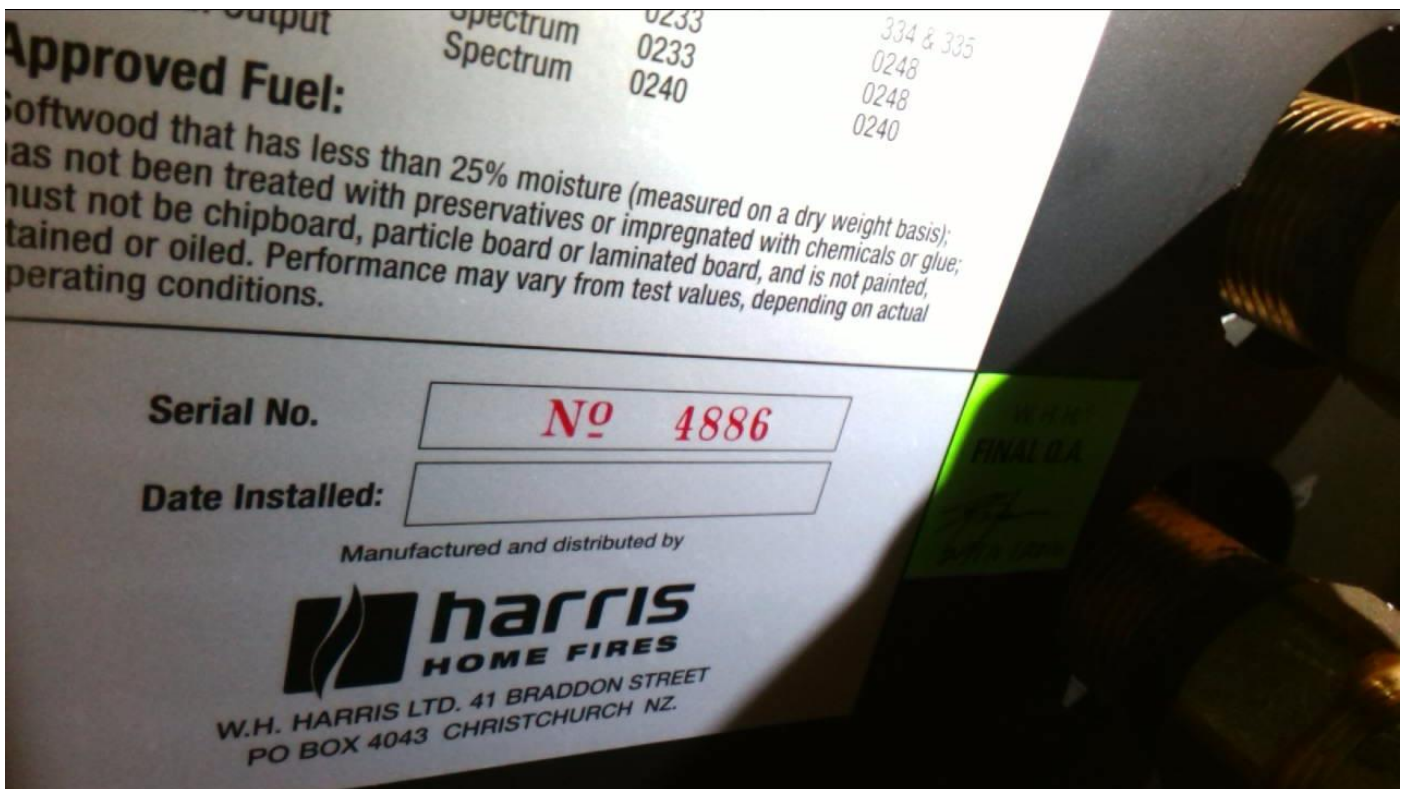
Taken at 11:19 AM on Monday 21/05/2018



Taken at 11:22 AM on Monday 21/05/2018



Taken at 11:22 AM on Monday 21/05/2018



Taken at 11:28 AM on Monday 21/05/2018



Taken at 11:33 AM on Monday 21/05/2018



Taken at 11:34 AM on Monday 21/05/2018



Taken at 11:56 AM on Monday 21/05/2018



Taken at 11:57 AM on Monday 21/05/2018



Taken at 11:58 AM on Monday 21/05/2018



Taken at 11:59 AM on Monday 21/05/2018