

Hot Water Boiler - Gas Fired

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 29/08/2017						
1	Check and record flow and return water temperatures and pressures.				Y	
2	Check condition and operation of all controls including: a) Control thermostats. b) High limit thermostats. c) Gas control valves for shut-off. d) Safety valves. e) All other safety controls and devices.				Y	
3	Check, especially for cleanliness, corrosion, damage or wear: a) Burner nozzles. b) Pilot burner. c) Thermocouple. d) Electrodes, insulators, clean and set gap. e) Fan and fan blades. f) Pump (if fitted).				Y	
4	Check condition and operation of flue.				Y	
5	Check plant room air intake louvres, especially for any obstructions.				Y	
6	Check firing chamber and all water tubes especially for signs of deterioration, scaling or corrosion.				Y	
7	Check water and gas supply systems condition, especially for leaks.				Y	
8	Carry out combustion efficiency test and adjust to achieve maximum efficiency.				Y	
9	For boilers with hazard levels A, B or C undertake independent inspection to meet the registration requirements.				Y	
10	Check and adjust, if necessary: a) Temperature settings. b) Gas input. c) Test sensor operation. d) Function of the ionisation on the burner control unit.				Y	
11	Check condition of main boiler.				Y	
12	Record all results in log book.				Y	

Special Comments and Technical Data

D SERVICE ANNUAL
REGISTRATION EVERY 5 YEARS (REFER TO ME171A).
INSPECTION ANNUALLY (REFER TO ME238).
ACTIVITIES AND SERVICE FREQUENCIES MAY VARY DEPENDING ON
SITE CONDITIONS AND MANUFACTURERS RECOMMENDATIONS.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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