

Hot Water Boiler - Oil Fired

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 02/02/2017						
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 level thermostats. c) Fuel shut of valves. 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) Photo-cell viewing head.				Y	
4	Check and clean nozzle body, swirler and core (flush out nozzle).				Y	
5	Check oil filter, clean or replace as appropriate.				Y	
6	Check condition and operation of flue.				Y	
7	Check plant room air intake louvres, especially for any obstructions.				Y	
8	Check condition of firing chamber and all water tubes especially for signs of damage, deterioration, scaling or corrosion.				Y	
9	Check water and oil supply systems, especially for leaks.				Y	
10	Carry out combustion efficiency test and adjust to achieve maximum efficiency.				Y	
11	For boilers with hazard levels A, B or C undertake independent inspection to meet registration requirements.					Y
12	Record all results in log book.				Y	Y

Special Comments and Technical Data

D SERVICE ANNUAL
E SERVICE ANNUAL AND ONLY APPLICABLE TO BOILERS THAT ARE REQUIRED TO BE REGISTERED (HAZARD LEVELS A, B OR C) REGISTRATION EVERY 5 YEARS (REFER TO ME 171A). ACTIVITIES AND SERVICE FREQUENCIES MAY VARY DEPENDING ON SITE CONDITIONS.

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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