

Fire Booster (Excluding Hydrants & Pumps)

Last Issue Date: 07/10/2020		Type Of Service				
Activity		A	B	C	D	E
1	Verify water supply stop valves and isolation valves are fully operational in accordance with AS1851.			Y	Y	Y
2	Check booster assemblies: a) Are accessible. b) Hand-wheels are securely fixed. c) Pressure gauges and blanking caps (where fitted) are in good condition. d) For condition of washers on booster assembly connection inlets. e) For legible labelling indicating maximum system working pressure. f) For legibility of hydrant system block plan where fitted.			Y	Y	Y
3	Check that all hydrant and booster connection points are compatible with local fire brigade requirements.			Y	Y	Y
4	Check that all hydrant and booster cabinets or enclosures are accessible, clear of extraneous materials, clearly and correctly marked and in good condition.			Y	Y	Y
5	Check pressure readings on the low side of pressure-reducing and pressure-limiting valves for deviations from designed operating pressure.			Y	Y	Y
6	Check the Block Plan (where required) for appropriate location.			Y	Y	Y
7	Check that the Block Plan and Notice of test / working pressure information is in accordance with AS2419.1.				Y	Y
8	Verify that valve position indicators work properly.				Y	Y
9	Verify that non-return valves work properly.				Y	Y
10	Check the operation of the pressure reducing station to AS1851.				Y	Y
11	For booster and water supply valves, test monitor devices (where fitted) to verify they are fully operational.				Y	Y
12	Check pipework, supports and valves are free from corrosion, damage and properly supported.				Y	Y
13	Carry out a Booster Connection Flow Test to AS2419.1.					Y
14	Conduct a Hydrostatic Pressure Test on the entire hydrant system at 1.5 times the working pressure.					Y
15	Change all washers on the booster assembly connection inlets and lubricate internal no-return spring check valves.					Y
16	Stop valves: Fit new gland packing and lubricate the spindle.					Y
17	Hydrant valves: Fit new seatings and lubricate the spindles.					Y
18	Water supply non-return valves: Renew the seatings and gaskets.					Y
19	Check all pressure gauges against a calibrated gauge.					Y
20	Record the results in the logbook and submit a customer service report to the FMSP.			Y	Y	Y

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



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

Download Date: 22/12/2020

## Special Comments and Technical Data

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- C SERVICE 6 MONTHLY.
- D SERVICE ANNUAL.
- E SERVICE 5 YEARLY.

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A SPECIALIST FIRE SUB-CONTRACTOR IS REQUIRED FOR THIS WORK WHO IS COMPETENT TO UNDERTAKE THE SERVICE.

REFER TO TDS F25 FOR FIRE HYDRANTS AND F38 FOR THE FIRE PUMP MAINTENANCE REQUIREMENTS.

APPLICABLE STANDARDS: AS1851, AS2419.1 AS2118.1.

THIS REGULATORY SERVICE IS TO REFLECT INSPECTION, TESTING AND MAINTENANCE REQUIREMENTS OF ESSENTIAL SAFETY ITEMS OF MINISTERIAL BUILDING STANDARD MBS 002 AND THE PRESCRIBED STANDARD AS1851.

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