



## **SAFETY CIRCULAR 01/2018**

**File: D04571**

**JANUARY 2018**

### **SITING APPLIANCES AT STRUCTURE FIRES**

During a recent operational incident firefighters responded to a rural structure fire, and crews sited the pumping appliance on the front yard of the property adjacent to the house fire. Whilst initially the siting of the appliance was considered to be at an appropriate location and distance from the house fire, the accumulated effect of radiant heat over the duration of their attendance caused heat damage to the front of the appliance, damaging the decals and plastic mouldings.

#### **Critical Message**

Pump operators and OICs should undertake a site specific risk assessment to consider fire intensity combined with the duration of exposure to radiant heat when siting an appliance.

Crews are reminded that the pump operator (or at the direction of the OIC) is responsible for siting the appliance at an incident and taking into account relevant safety, siting and supply considerations, such as:

- Site on clear, level (if practicable), firm ground, up wind if possible.
- Be aware of fire intensity, duration of incident and possible escalation, explosion and building collapse.
- Be located as close as practicable to the incident.
- Park clear of power lines which may fall as a result of fire.
- If possible, park the appliance so the incident is visible from the pump panel.
- Keep access clear for the arrival and departure of other emergency service vehicles.
- Consider roadway safety.

**LLOYD BAILEY** AFSM

**DEPUTY COMMISSIONER OPERATIONS**

Target Audience: Operational Personnel				
A	B	C	D	Vol
O.I.C. is to communicate content to all relevant personnel under their command, discuss implications, and sign appropriate box above. Once completed Circulars shall be filed on station and forwarded to Information Resources at the end of each financial year.				
SC-01-18	Issue Date:	Removal Date:	Contact:	Operational Readiness & Standards Capability Command
Page 1 of 1	JAN 2018	JAN 2019	<a href="mailto:Doctrine@dfes.wa.gov.au">Doctrine@dfes.wa.gov.au</a>	