

1. GENERAL TEST INFORMATION

Test ID / Reference: _____ Date of Test: _____

Test Location: _____ Ambient Temperature (°C): _____

Weather Conditions: Sun Rain Mist Wind Other: _____ Wind Speed (m/s or km/h): _____

Executed by (Fire Department / Unit): _____

Test Supervisor: _____

2. EQUIPMENT & CONFIGURATION

Firefighting Equipment

Fire Truck Type / Model: _____

Water Line Type: C-line Other: _____ Nozzle Type: _____

Water Supply Parameters

Water Pressure (bar): _____ Water Flow Rate (L/min): _____

Water Flow Rate (L/hour): _____

CF7 APPLICATION (if applicable)

- **CF7 Used:** Yes No

Application Method:

Via Main Tank Via Mixing Unit Via Nozzle Tank

Mixing Rate (%): _____ Pictures of Equipment Taken: Yes No

3. FIRE SETUP

Type of Fire: Wood Forest Vehicle EV Other: _____

Material Description:

Pictures Before Test: Yes No

Starter Liquid Used: _____ Volume of Starter Liquid (L): _____

Test ID / Reference: _____ Date of Test: _____ 2/3

Initial Fire Temperature Readings (Pre-Test)

Position Temperature (°C)

Position 1 _____

Position 3

Position 2 _____

Position 4

4. ROUND 1 – INITIAL EXTINGUISHING

Fire Start

Start Time Fire: _____ Pictures During Ignition: Yes No

Temperature During Fire Development

Position Temperature (°C)

Position 1 _____

Position 3

Position 2 _____

Position 4

Extinguishing – Attempt 1

Start Time Extinguishing: _____ Pictures During Extinguishing: Yes No

Video Recorded: Yes No Time to First Knockdown (timestamp): _____

Elapsed Time (minutes): _____ Water Used (Litres): _____

Total Duration Attempt 1 (minutes): _____

Temperature After Attempt 1

Position Temperature (°C)

Position 1 _____

Position 3

Position 2 _____

Position 4

System Check (Post Attempt 1)

Water Pressure Still as Set: Yes No

Water Flow Still as Set: Yes No

If NO:

New Flow Rate (L/min): _____

New Pressure (bar): _____

Re-Ignition

Restart of Fire: Yes No

Time to Re-Ignition (minutes after attempt 1): _____

Test ID / Reference: _____ Date of Test: _____

3/3

Temperature at Re-Ignition

Position Temperature (°C)

Position 1 _____ Position 3

Position 2 _____ Position 4

5. ROUND 2 – SECOND EXTINGUISHING

Start Time Attempt 2: _____ End Time Attempt 2: _____

Water Used (Litres): _____ Duration Attempt 2 (minutes): _____

Pictures During Extinguishing: Yes No Video Recorded: Yes No

Temperature After Attempt 2

Position Temperature (°C)

Position 1 _____ Position 3

Position 2 _____ Position 4

System Check (Post Attempt 2)

Water Pressure Still as Set: Yes No

Water Flow Still as Set: Yes No

If NO:

New Flow Rate (L/min): _____

New Pressure (bar): _____

6. FINAL SUMMARY

Total Time to Full Extinguishment (min): _____

Total Water Used (Litres): _____

Final Water Pressure (bar): _____

Final Flow Rate (L/min): _____

7. OBSERVATIONS & NOTES

(Flame behavior, smoke, cooling effect, re-ignition risk, operational remarks)

8. VALIDATION

Operator Name & Signature: _____

Observer Name & Signature: _____

Witness / Authority (if applicable): _____