



-The E.F.C.S. Maintenance Procedures-

Initial Suggested Maintenance Items:

- 1) Update passenger briefing cards to indicate the designated location of Emergency Fire Containment System within your aircraft. Install a placard in visible location adjacent to the EFCS to clearly indicate its location.
- 2) Although the EFCS is categorized as Carry on Loose equipment it is optional to add the weight of the EFCS and storage container to the Weight and Balance Calculations for the aircraft.
- 3) The EFCS may be deferred and is not a part of the required equipment list at this time. It may be deferred if required for continued flight as part of Non-Essential Furnishing (NEF) items.
- 4) Create a logbook entry in the aircraft logbook referencing the installation of the Emergency Fire Containment System. Retain the original EFCS certifications, 8110-3 Burn Certification for the E.F.C.S. and 8110-3 Burn Certification (if requested) for the provided storage container with the aircraft.

Create & Comply with the following maintenance task cards for the E.F.C.S.

1) Monthly Interval Inspection Requirements – Task #: 25-60-00 EFCS-ICA Monthly

Emergency Fire Containment System Monthly Inspection Due:

Inspect the EFCS for the following items:

- a) The Suppression System Pressure gauge on the EFCS is within the Green Arc.
- b) The Arming Lever with lanyard is in closed position and red tamper seal is intact.
- c) The User Instruction Card is free from Damage and attached to the EFCS.
- d) The fire resistant gloves are in designated pocket and are free from damage.

2) Yearly Interval Inspection Requirements – Task#: 25-60-00 EFCS-ICA Annual

Emergency Fire Containment System Monthly Inspection Due:

Inspect the EFCS for the following items:

- a) The Suppression System Pressure gauge on the EFCS is within the Green Arc.
- b) The Arming Lever with lanyard is full closed position and tamper proof seal is intact.
- c) The User Instruction Card is free from Damage and attached to the EFCS.
- d) The fire resistant gloves are in designated pocket and are free from damage.
- e) There are no physical defects or wear noted to any part of the EFCS assembly.
- f) The operating instructions are clearly visible.
- g) The Storage Box is free from damage & defects
- h) Weigh the EFCS assembly (*the weight is calculated without the gloves and storage container*) If the weight has increased or decreased substantially (1.5 Lb.) from the initial weight provided on the data plate contact Fire Containment Concepts.

3) 6 Year Interval Inspection Requirements- Task #: 25-60-00 EFCS-ICA 6 year

Emergency Fire Containment System 6-year Recertification Due

- a) Return to Fire Containment Concepts for Six Year Recertification-

4) 12 Year Interval Maintenance Requirement –Task #: 25-60-00 EFCS-ICA 12 year

Emergency Fire Containment System 12 Year Inspection & Hydrostatic testing Due:

- a) Return to Fire Containment Concepts for Hydrostatic Test & 12 Year Recertification-