

Civilian Utility Seat



Variants of the Civilian Utility seat are installed on the following platforms:

- ▼ S-92
- ▼ S-61
- ▼ EC135
- ▼ H215/H225

OVER 1,600 CIVILIAN UTILITY SEATS SOLD TO DATE



Martin-Baker Civilian Utility Seat

This Civilian Utility Seat was introduced to suit the needs of Utility Seats for civilian aircraft and is based on the Martin-Baker Aircraft Company Limited (MBA) successful military Crash Attenuating Troop Seat System (CATSS) design.

The Utility Seat is certified to TSO C39b when side or forward facing on wall mounted brackets. An observer variant of the seat, mounted on poles and situated in the companionway of the S-92, is certified to TSO C127a. Additional dynamic testing may be required where the aircraft type certification basis requires compliance to CS29.562.

This lightweight seat can be quickly and simply installed/removed using one hand. The seat features a low maintenance attenuation system, a locking stowable sitting platform, an adjustable four-point harness with rotary buckle and a hard wearing fabric sitting sling.

Optional features can be introduced to suit operator requirements, including non-standard cover materials, comfort padding, harness type and colour, and unique brackets.

- ▼ Installed and removed in under 30 sec.
- ▼ Hardwearing and robust
- ▼ Folding sitting platform
- ▼ Max Certification mass 15.10 lb

The energy attenuation technology offered by Martin-Baker effectively absorbs the energy from heavy or crash landings, reducing the forces transmitted to the occupant to a survivable level as defined by CS29.562.

The standard seat has optional headrest, armrests, a four-point single-click harness with rotary quick-release buckle, black harness and green fabric covers.

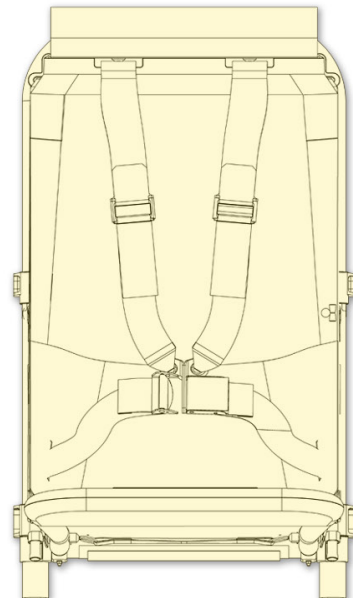
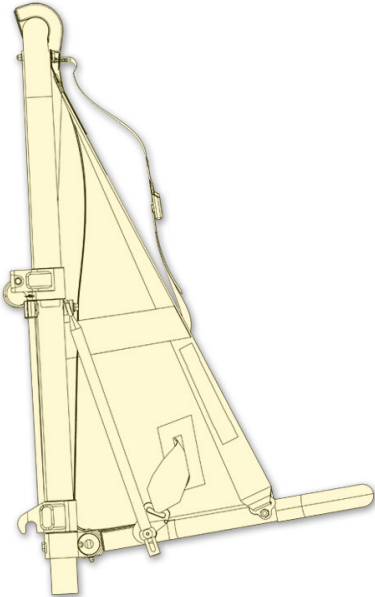
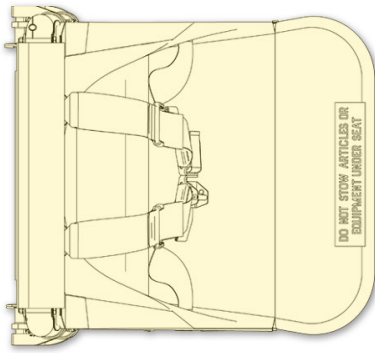
Other optional features can be introduced to suit operator.



Observer Variant



Utility Seat



Specification Summary

Certification:

- Utility: ETSO/TSO C-39b
- Observer: ETSO/TSO C-127a

Certified Seat Weight:

- Utility: 14.80 lbs (15.10 lbs max)
- Observer: 31.80 lbs (32.8 lbs max)

Installation:

- Utility: Wall attachment brackets
- Observer: Pole attachment

Installation Direction:

- Utility: Fore or Side Facing
- Observer: Fore Facing

Installation Removal Time: < 1 minute

Harness: 4 pt. locking harness, certified to TSO-C114

Adjustments: *Hinged stowable sitting platform

Performance:

- Utility: C-39b, 50th percentile male
Static: 16.0g Forward, 8.0g Lateral, 4.0g Upward, 20.0g Downward
- Observer: C-127a, 50th percentile male
Static: 16.0g Forward, 8.0g Lateral, 4.0g Upward, 20.0g Downward
Dynamic: 30.0g Downward, 18.4g Forward

Upholstery: Nylon fabric

*TSO C39b Type IV. Wall mounted (forward and side facing) *TSO C127a Type B. Pole mounted (forward facing).

*As with all TSO C127a certifications, the installation is specific to the aircraft type and configuration.



Seat attachment bracket



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