



NTSB National Transportation Safety Board

Office of Research and Engineering

Restraint Issues

Nora Marshall

Athens, TX: Cessna T182T

- Three-point restraints at each seat
- No airbag deployment
- Airbags not expected to deploy and would not have mitigated injuries

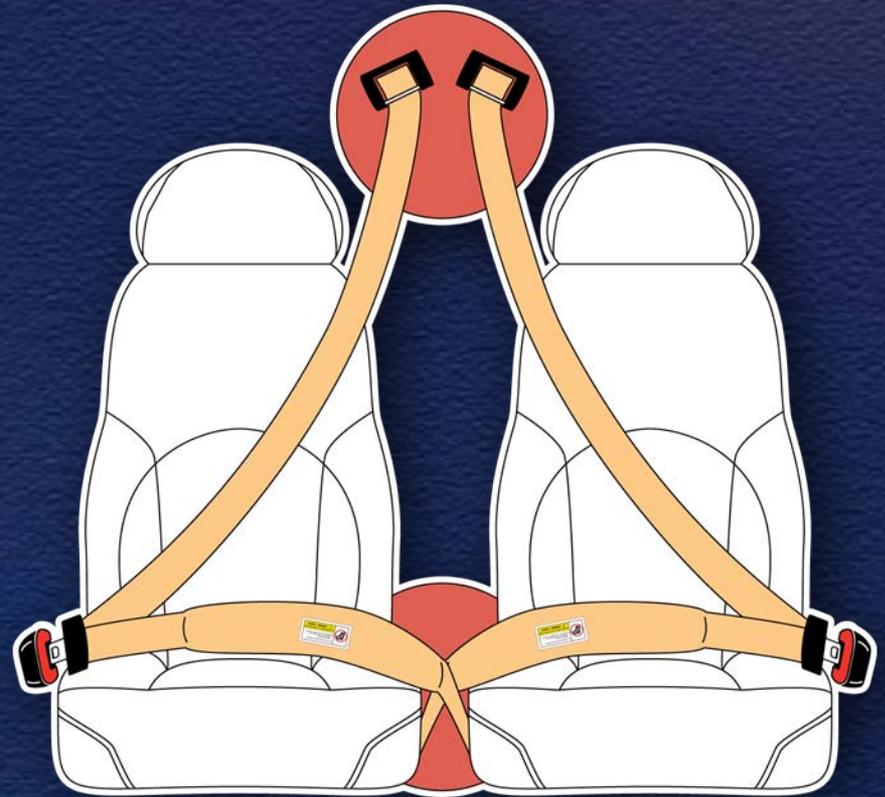


Potential Restraint Misuse

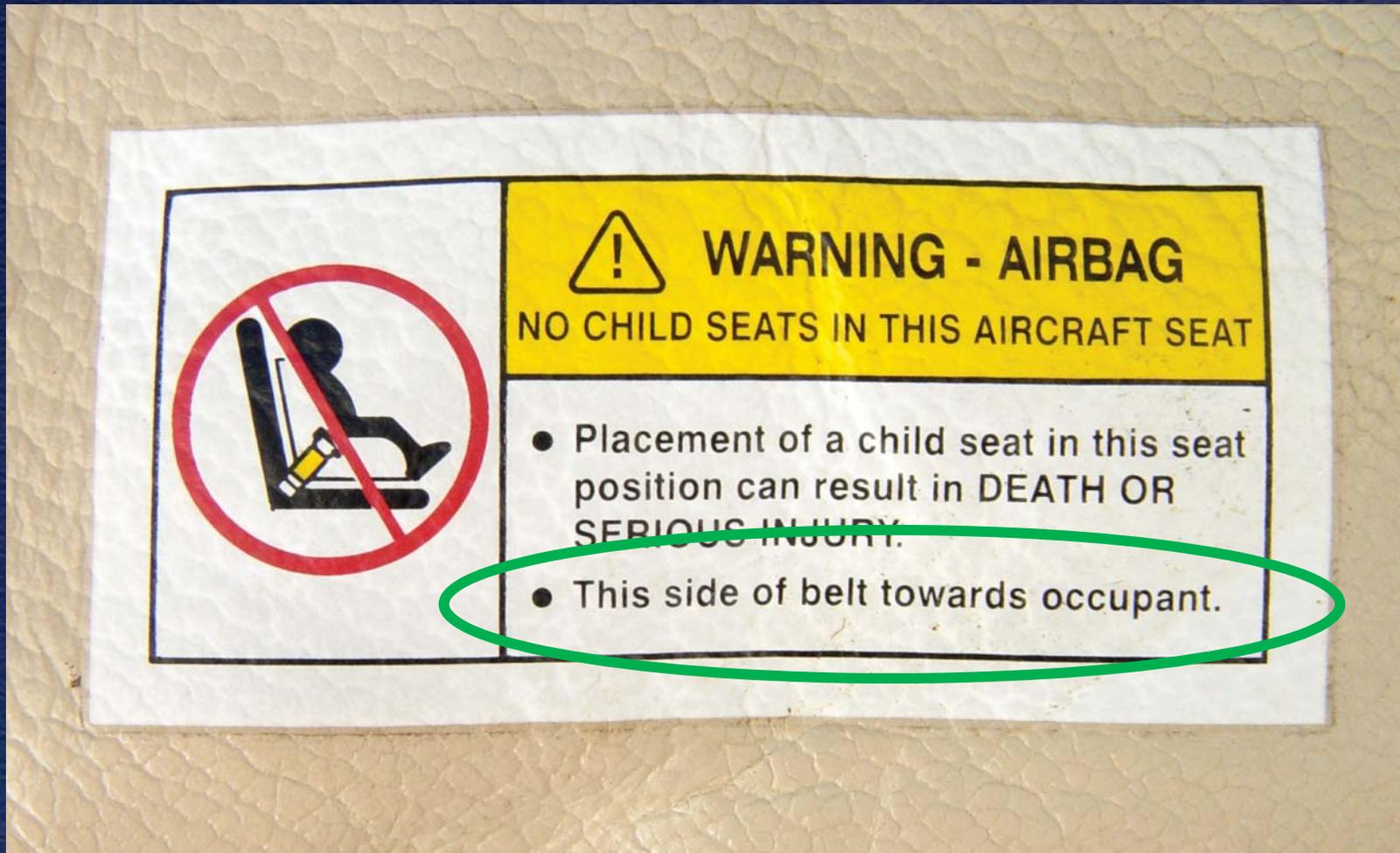
Correct



Incorrect



Restraint Label

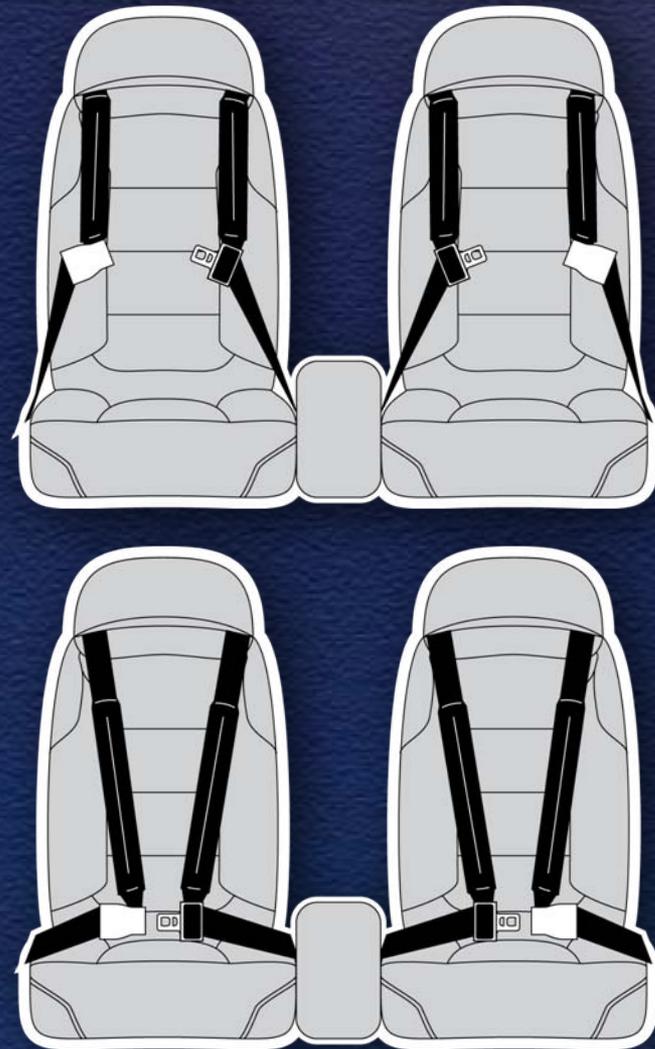


Steamboat Springs, CO: Cirrus SR22



Restraint Misuse

- Occupants incorrectly fastened restraints with buckles at chest level instead of pulling them to hip level



Shoulder Harness

- Remaining airbag deployment cases
 - Shoulder harness provided primary occupant protection
- Confirms importance of shoulder harnesses



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