



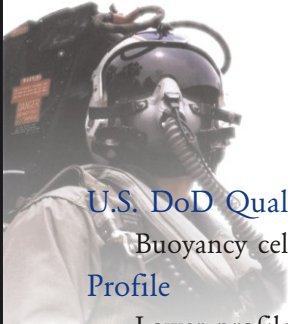
SIMULA

Safety Systems
SEI Division

SAFETY EQUIPMENT INTERNATIONAL (SEI)
ISO 9001:2000 REGISTERED
PRODUCT SPECIFICS

F-5 LOW PROFILE SURVIVAL VEST ENSEMBLE

FOR F-5 AIRCREW



U.S. DoD Qualified Flotation Device

Buoyancy cell design supports 67 pounds of steel

Profile

Lower profile and superior comfort

Construction

Extends repack and lowers inspection cycle costs

Flotation Cells

Redundant flotation cells orient wearer face-up in water (auto-rotation)

Modularity

Modular components reduce spares costs

Adaptability

Adapts to existing vests and recovery parachute harnesses

Automatic Inflators

Uses in-service water sensing autoinflators

Integration

- Integrates Survival Vest
- Low Profile Flotation Collar

Extraction Harness

2,500 pounds of lifting capability

Comfort and Design

- Easily adjusted
- Form fit
- Quick donning
- Low bulk
- Streamlined

The F-5 Low Profile Survival Vest Ensemble was derived from requirements established by the Royal Singapore Air Force. The ensemble was subjected to a qualification program administered through the U.S. Air Force Human Systems Wing at Brooks Air Force Base completed in September 2000.



Qualification testing included:

Windblast to 600 KEAS

Ejection Tower

Centrifuge

Cockpit/Life Support Equipment

Integration

Open Water Survivability

RSAF Aircraft Procedures Validation

(Fit Check)

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