

SOFT PACK CONFIGURATION

FAA TSO-C70a, ETSO-2C70a, CAA BCAR-B4-8 and DGAC QACI-144 approved

When you need a life raft that complies with the ETSO-2C505 regulations for hostile sea environment, the Collins Winslow 2020 ReversaSmart is the life raft for you. Without compromising on details, we created the Winslow 2020 ReversaSmart FA-AV (RVEL) Type One to meet your needs. We offer a wide variety of survival equipment packs to meet your operational requirements as well as custom dimensional packing to meet the unique life raft stowage compartments on your aircraft.



Standard equipment

- High pressure N₂ inflation system with twin oversized buoyancy tubes
- Four (4) position (closed, sail, stored and convertible) lightweight canopy
- Sure-seal closures with #10 YKK heavy duty zippering
- Dual main zipper with ventilation tie backs
- Tripod or single arch, SmartArch technology and right-up, canopy support system with stay-erect arch support valve system
- Oversized front boarding entry with 4 rung boarding ladder
- Six (6) bowed boarding assist handles
- Two (2) bowed boarding stirrups
- Combination foul weather observation porthole and water collection system with Sure-seal closures
- Single floor with thermal protective space blankets - one for every two (2) persons
- Water activated interior/exterior survivor locator lights

- Quick-grab Pelican Super MityLite flashlight on arch
- Auto-deploying hemispherical drogue (sea-anchor) with 25' line and dual anti-foul swivels
- 75' floating heaving trailing line with buoyant throwing handle
- 35' painter line with quick-release fittings
- Unidirectional retro/radar reflective segment across arch
- Unidirectional retro/radar reflective segments under life raft and on canopy
- · Reversible ballast system
- 1" exterior lifelines and interior grasp lines
- · Topping-up valves
- UltimaWrap vacuum seal (3 year protection)



2020 REVERSA SMART FA-AV (RVEL) TYPE ONE

WINSLOW MODEL		SEP REQUIREMENTS	DIMENSION H x D x W	TOTAL WEIGHT	WINSLOW PART NUMBER
812RVEL		FAR PART 91 & 121	9" x 18" x 32"	60 lb.	812RVEL-390-1-102
Capacity Ovld. Capacity	8 12	FAR PART 135	9" x 18" x 32"	67 lb.	812RVEL-330-1-102
		AIR-OPS3	9" x 18" x 32"	69 lb.	812RVEL-3J3-1-102
1015RVEL		FAR PART 91 & 121	9" x 18" x 34"	62 lb.	1015RVEL-390-1-101
Capacity Ovld. Capacity	10 15	FAR PART 135	9" x 18" x 34"	71 lb.	1015RVEL-330-1-101
		AIR-OPS3	9" x 18" x 34"	75 lb.	1015RVEL-3J3-1-101
1218RVE		FAR PART 91 & 121	9" x 19" X 36"	66 lb.	1218RVEL-390-1-101
Capacity Ovld. Capacity	12 18	FAR PART 135	9" x 19" X 36"	77 lb.	1218RVEL-330-1-101
		AIR-OPS3	9" x 19" X 36"	82 lb.	1218RVEL-3J3-1-101
1421RVEL		FAR PART 91 & 121	9" x 19" X 36"	70 lb.	1421RVEL-390-1-101
Capacity	14	FAR PART 135	9" x 19" X 36"	82 lb.	1421RVEL-330-1-101
Ovld. Capacity	21	AIR-OPS3	9" x 19" X 36"	87 lb.	1421RVEL-3J3-1-101

Part 91 and 121 SEP kit*

- Manual inflation pump spring loaded return with adapter
- · Raft knife
- Repair kit (includes: repair tape, repair clamp (3") and 2 PRV plugs with tether)
- · Collapsible bailer bucket with handle
- Two (2) sponges
- · Signal mirror
- RescueStreamer® high visibility ribbon (6" x 25")

- USCG/SOLAS whistle
- Two (2) spare alkaline batteries and spare Super MityLite xenon bulb assembly
- USCG aerial meteor flare
- · Rescue laser flare magnum
- Food ration bars (250 cal/person)
- Utility knife (SS Lockback)
- Retaining line (75')
- Survival manual
- · Survivor "06" watermaker

Part 135 SEP kit (includes 91/121)*

- Fishing kit
- Food Ration Bars (1750 cal/person)
- Sea-dye marker
- · Water storage bag
- · Magnetic compass
- Two (2) paddles with retro reflective segments

AIR-OPS3 SEP kit (includes 91/121)*

- 6 mil poly bags (1/person)
- Food ration bars (2000 cal/total)
- First aid kit: [sun block (SPF 30), magnifier, thermal blanket, four (4)
 4" bandage compresses, two (2) sterile triangular bandages, twelve (12)
 2" bandage compresses, nitrile gloves (1 pair), ten (10) antiseptic towelettes, twelve (12) first aid/burn cream packets, sixteen (16) 1" x 3" adhesive strips, adhesive tape, first aid guide]

Emergency locator transmitter (ELT)

 Triple Frequency Survival (S) Type ELT (121.5/243.0/406MHz) – 1.7 lbs.

*Typical SEP Kit Contents (actual contents may vary, but contents are compliant with specific minimum requirements)

Specifications subject to change without notice.



Collins Aerospace