



# SAFETECH

## Type I Liferaft

TSO-C70a defines Type I, dual tube, life rafts  
“for use in any category aircraft”



## Type II Liferaft

TSO-C70a defines Type II, single tube, life rafts  
“for use in non-transport category aircraft”



Aircraft Type	Certified under FAA FAR...	Aircraft Category	Characteristics	Type of Life Raft Required <i>{a}</i>
Airplane (Fixed Wing Aircraft)	Part 23	Normal, Utility, and Acrobatic Category	<ul style="list-style-type: none"> <li>- Maximum takeoff weight of 12,500 lbs.</li> <li>- Maximum passenger seating capacity of 9 persons.</li> </ul>	FAA TSO-C70a, Type II Single Tube Life Raft Or Type I Twin Tube Life Raft
		Normal Category	<ul style="list-style-type: none"> <li>- Maximum takeoff weight of 19,000 lbs.</li> <li>- Maximum passenger seating capacity of 19 persons.</li> <li>- Multiple engines</li> <li>- Propeller driven</li> </ul>	
	Part 25	Transport Category	<ul style="list-style-type: none"> <li>- All jets with 10 or more seats or greater than 12,500 lbs. maximum takeoff weight.</li> <li>- All propeller driven airplanes with greater than 19 seats or greater than 19,000 lbs. maximum takeoff weight.</li> </ul>	FAA TSO-C70a, Type I Twin Tube Life Raft <i>{b}</i>
Helicopters (Rotorcraft)	Part 27		<ul style="list-style-type: none"> <li>-Maximum weight of 7000 lbs.</li> <li>- Maximum passenger capacity of 9 persons.</li> </ul>	FAA TSO-C70a, Type II Single Tube Life Raft Or Type I Twin Tube Life Raft
	Part 29		<ul style="list-style-type: none"> <li>- Weight above 7000 lbs.</li> <li>- Passenger seating capacity of 10 or more persons.</li> </ul>	FAA TSO-C70a, Type I Twin Tube Life Raft <i>{b}</i>

*{a}* TSO-C70a defines Type I life rafts “for use in any category aircraft” and Type II life rafts “for use in non-transport category aircraft.”  
*{b}* If the aircraft is certificated for ditching per FAR 25.801 or FAR 29.801, then per FAR 25.1415 or FAR 29.1415, in the event of the loss of the largest life raft, the total overload capacity of all the remaining life rafts must be sufficient to accommodate all the occupants of the aircraft. A minimum of two *{2}* life rafts are required per aircraft.