



# **ATTACHMENT 11**

## **EMERGENCY FLOTATION SYSTEM GROUP FACTUAL REPORT**

**NTSB No. ERA18MA099**

**Applicable sections of 14 *Code of Federal Regulations* Part 27 assessed for  
certification approval of Supplemental Type Certificate No. SR00470LA  
(1 Page)**

Part	Section	Sub Part	Amdt.	Regulation Title
27	1		27-0	Applicability
27	29		27-0	Empty weight and corresponding center of gravity.
27	45	a,b,c,e & f	27-0	General.
27	51		27-0	Takeoff
27	65		27-0	Climb: All engines operating.
27	71		27-0	Glide Performance
27	75		27-0	Landing
27	141	a, b1	27-2	General
27	143	a thru d	27-2	Controllability and maneuverability
27	171		27-0	Stability: General
27	173		27-0	Static longitudinal stability.
27	175		27-2	Demonstration of static longitudinal stability.
27	177		27-0	Static directional stability.
27	251		27-0	Vibration
27	301		27-0	Loads
27	303		27-0	Factor of safety
27	305		27-0	Strength and deformation
27	307	a & b5	27-0	Proof of structure
27	309	a & e	27-0	Design limitations
27	321		27-0	General
27	563	a & b	27-0	Structural ditching provisions
27	601		27-0	Design
27	603		27-0	Materials
27	605	a	27-0	Fabrication methods
27	607		27-0	Fasteners
27	609	a2 & b	27-0	Protection of structure
27	611	a & b	27-0	Inspection provisions
27	613		27-0	Material strength properties and design values
27	623		27-0	Bearing factors
27	625		27-0	Fitting factors
27	1301		27-0	Function and installation
27	1309	a,b & d	27-0	Equipment, systems, and installations
27	1411	a & b	27-0	General
27	1415	a,b,c & d	27-0	Ditching equipment
27	1501		27-0	General
27	1503		27-0	Airspeed limitations: general
27	1505		27-0	Never-exceed speed
27	1519		27-0	Weight and center of gravity
27	1529		27-0	Instructions for Continued Airworthiness
27	1541		27-0	General
27	1555	d2	27-0	Control markings
27	1561		27-0	Safety equipment
27	1581		27-0	General
27	1583		27-0	Operating limitations
27	1585		27-0	Operating procedures
27	1587		27-21	Performance information
27	1589		27-0	Loading information