



## **ATTACHMENT 3**

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

**NTSB No. ERA18MA099**

**Excerpt of the emergency procedures from FMS-350(2), Revision E  
(2 Pages)**



2608 Temple Heights Drive  
Oceanside, CA 92056-3512  
Supplement FMS-350(2)

RFM Supplement to  
EUROCOPTER AS350C, D,  
D1, B, B1, B2, BA and B3  
ROTORCRAFT FLIGHT MANUAL  
STC No. SR00470LA

## SECTION IV – EMERGENCY PROCEDURES

### General

In the event of an emergency necessitating a landing on water, carry out the emergency procedure outlined in the basic Flight Manual with the addition of the following:

- Reduce airspeed to a maximum of 75 kt.
- Inflate the floats by actuating the Float Activation Handle on the cyclic control.

#### **NOTE**

The Float Activation Handle incorporates a shear pin to protect against inadvertent inflation. The shear pin requires approximately 12 lbs. of force to shear. It is recommended that the upper part of the handle be used to assist in breaking the shear pin. After the shear pin is broken, the handle must be pulled further aft to inflate the floats.

- Make a normal power on or autorotation approach as required except keep the final flare as level as possible.
- Recommend maximum speed for water contact is 10 kt. or less.
- Landings on water must be made with the helicopter as level as possible. One-float-first landings may produce undesirable but controllable yaw.



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- For power on landings, reduce speed after touchdown to 5 kt. or less before lowering collective.

**NOTE**

Inflation of the emergency floats reduces rotor RPM. by approximately 10 RPM. in autorotation descent.

**NOTE**

Time for complete inflation of the floats is approximately 5 to 6 seconds.

## **Egress After Ditching**

### **500 & -600 kits only**

- Ensure rotor is stopped prior to egress.
- Prior to opening doors, operate Liferaft Activation Lever to inflate liferafts. (Figure 11)
- Crew and passengers egress should be accomplished by opening crew doors, or if necessary, by jettisoning the doors.
- If occupants are already in the water, operate the liferaft Inflation T-Handles located on the top of the forward cross tube.