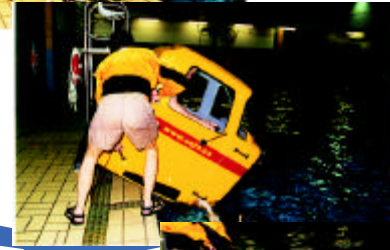


Underwater escape

training



The underwater escape training is given in two parts; first the theory and then the practice in the pool. This course is preferably joined to an aviation safety training program and is part of a more complete survival training program. Here's what will be covered :

1. REVEALING STATISTICS

Revealing extracts from a safety study on the possibilities of survival in floatplane accidents.

- at impact
- in the cabin
- outside of aircraft
- causes of death

2. SURVIVING IN COLD WATER

Revision of phases and causes of drowning in cold water and prevention that will maximize the time of resistance and the chance of survival. Review of the mandatory and desirable protection equipment, technics and procedures. Physiological factors will also be reviewed.

- sudden immersion shock syndrome
- incapacity to swim
- hypothermia

3. LIFEJACKET AND EVACUATION

Demystifying the wearing of a lifejacket, false beliefs, specialized and adapted equipment and behaviors that can save your life.



Classroom and pool training : 1 day

Centre québécois de formation aéronautique

Underwater escape *training*

4. PILOT AND PASSENGER RESPONSIBILITY

We should be aware of the importance of our personal preparation and that it would be an oversight on our part to rely only on regulations, equipments, pilots, the other passengers or even on rescuers. More recommendations than regulations exists and unfortunately, they are rarely reviewed outside of training.

- floatplane, passenger guide
- preparation before the flight
- seat belts
- visualization
- transportation of dangerous goods
- lifejacket
- cargo
- procedures, equipment and exits
- dress code
- case studies

5. SAFETY EQUIPMENT

6. PASSENGER BRIEFING

Review of the main procedures

7. THE EMERGENCY LANDING ON WATER

8. SWIMMING POOL TRAINING

Students will have the opportunity to experience real underwater escapes from our training “dunker”.

