

*Revised as of January 2014*

## **SHARK AIR POCKET PLUS (APP) RE-BREATHING TRAINING (ENDORSEMENT)**

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### **AIM**

To instruct trainees in the use and operation of the Shark Air Pocket™ (AP) & Air Pocket Plus™ (APP) Re-breather as an aid to helicopter underwater escape.

### **CONTENT**

Areas of study will include the following:

- The Physics of Shark APP operations. (Boyle's Law and the direct effect of pressure)
- Technical features of the Shark APP
- Pre-flight check, and placement on helicopter transport suit & life jacket
- Establishing APP during surface abandonments
- Activating Air Pocket Plus™ before submersion
- Breathing routine using Shark APP

Practical training exercises will include:

- Establishing Air Pocket & Air Pocket Plus at surface
- Activating AP™ & APP™ before submersion
- Breath with a Shark APP™ in air and water
- Using a Shark APP during underwater escape exercises with exit & four point harness

### **DURATION**

Half (1/2) day.

### **PREREQUISITES**

- Trainees are expected to be in a good state of health and physically capable of fully taking part in all program activities. Trainees are expected to participate in all physical training requirements.
- A valid Medical Certificate is required to be submitted prior to start of course. See "General Information: Medical Fitness" for full details.
- A valid Government Identification is required and must be presented for registration and to the instructor on the first day of course commencement. (Driver's License, Passport, Vantage card)

## CERTIFICATION

All persons who successfully complete the course based on the performance standards will receive as applicable:

- A Survival Systems Training certificate for Air Pocket Plus Re-breather ½ day training, valid for three (3) years
- A laminated photo ID wallet card

## GENERAL INFORMATION

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### LOCATION

Survival Systems Training Limited  
40 Mount Hope Avenue  
Woodside Ocean Industries Park  
Dartmouth, Nova Scotia B2Y 4K9

### MEDICAL FITNESS

A valid medical certificate is required from all trainees. It is required that trainees have a valid offshore, seafarers', divers', or pilots' medical certificate for participation. Official medicals will be accepted until their date of expiry (an expiry date **MUST** be clearly stated on the medical to be accepted). Where there is no expiration date clearly stated on the medical, then the medical has to be within one year from the initial exam (all medicals will bear a date of examination).

In absence of the aforementioned medicals, trainees may have a Survival Systems in-house "Fitness Certification Form" completed by their family physician. The "Fitness Certification Form" does not constitute an Offshore Medical and thus will only be accepted for training within three months of issue.

**WITHOUT EXCEPTION**, trainees who arrive without a current medical certificate will be refused the course and the company/individual will be charged an administration fee for cancellation.

### TIME

Classes are conducted from 0800 to 1700. Throughout the course, it is imperative that the trainees be on time as lack of punctuality could cause them to miss essential parts of the training. Trainees who are absent for parts of the program will not be issued a certification until they have completed the entire course.

## **CLOTHING**

Trainees will require clothing appropriate for the different course activities and should bring a kit bag with the following items:

- Sweat pants and long sleeved shirt for pool exercises, towel

Shower facilities are available

## **OTHER REQUIREMENTS**

A note book and pen will be provided.

## **PARKING / TRANSPORTATION**

Free vehicle parking is available at 40 Mount Hope Avenue. Transportation from Survival Systems Training to the various training sites will be provided.

## **MEALS**

Trainees are responsible for obtaining their own lunch from 1200 to 1300. This time slot can vary depending on student numbers and scheduling factors.

## **REGISTRATION**

To register, call 1-800-788-3888 or contact the Registrar at 902.465.3888 x103 or via email at [sst@sstl.com](mailto:sst@sstl.com).

## **TERMS OF PAYMENT**

**Companies** with no established credit history with Survival Systems Training Limited will be required to pay course fees in full by credit card or wire transfer in advance of training. A Registration Form completed and submitted prior to course.

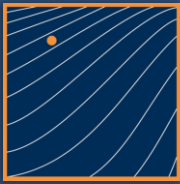
**Individuals** are required to pay a \$200 upon registration. Remaining course fees are DUE IN FULL on the first day of class and can be paid by cash or credit card. PERSONAL CHEQUES ARE NOT ACCEPTED.

## **CANCELLATION POLICY – INDIVIDUAL**

The \$200 deposit will be forfeited for all cancellations under three (3) business days, regardless of reason.

## **CANCELLATION POLICY – COMPANY**

In view of the fact that course fees are based upon the courses offered being fully subscribed, the following cancellation policy will be enforced. The clients will be responsible for:



- A \$500 administration fee per person for all cancellations under three (3) working days, regardless of reason. If the cost of the course is less than the \$500 administration fee, the full course fee will be forfeited.

For customized or client specific training programs, the client has to provide the minimum number of trainees. If the full course is cancelled, regardless of reason or time frame, the client will be charged a \$500 administration fee per person (up to minimum number). If course commences, and less than the minimum number participants attend, the client is responsible to pay for the full course fee per person up to the minimum number.

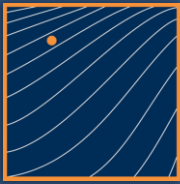
### **IMPORTANT NOTICE**

For the safety of the trainee, other trainees on course and instructors, it is our policy that **NO ALCOHOL OR DRUGS** be consumed by trainees during scheduled course time (including lunch breaks). Trainees abusing this policy will not be allowed to complete the program and they, or their company, will be charged the full course fee.

### **HOTEL ACCOMODATIONS**

- Holiday Inn                      1-888-434-0440
- Super 8 Hotel                    1-800-800-8000
- Park Place Ramada              1-800-561-3733





Air Pocket (Plus) Re-breather Training	
TIME	Day One
0800	Registration and Introduction  Course Theory: <ul style="list-style-type: none"><li>● The Physics of Shark APP operations. (Boyle's Law and the direct effect of pressure)</li><li>● Technical features of the Shark APP</li><li>● Pre-flight check, and placement on helicopter transport suit &amp; life jacket</li><li>● Establishing APP during surface abandonments</li><li>● Activating Air Pocket Plus™ before submersion</li><li>● Breathing routine using Shark APP</li></ul>
0900	Practical Training: <ul style="list-style-type: none"><li>● Establishing Air Pocket &amp; Air Pocket Plus at surface</li><li>● Activating AP™ &amp; APP™ before submersion</li><li>● Breath with a Shark APP™ in air and water</li><li>● Using a Shark APP during underwater escape exercises with exit &amp; four point harness</li></ul>
1130	Debrief / Course Administration  Dispersal