Multi-Engine Rating Enrolment Contract Sea Land Air Management Ltd. DBA Sea Land Air Flight Centre					
SEA LANDAR FLIGHT CENTRE Unit 2, 4335 Skeena Street, Delta, B.C. V4K 0A6 Tel: 604-940-6811 Aberdeen Campus (Ground school): unit 2010 – 4151 Hazelbridge Way, Richmond, B.C. V6X 4J7 Tel: 604-295-8176					
Sea Land Air Flight Centre is designated by the Private Training Institutions Regulatory Unit (PTIRU)					
STUDENT INFORMATION					
Last Name     First Name & Middle Name					
Usual First Name Personal Education Number (if available)					
Mailing Address					
Mailing Address in Canada (if available and different from above)					
Student Telephone Number       Student Email Address         International Student:       Yes       No       If you are an international student: Citizenship:					
Do you have a study permit? Yes No If you do not have a study permit, do you have a permit, visa or other written authorization to study in Canada other than a study permit? Yes No					
Date of Birth:     Image: Second					
Voluntary Disclosure					
<ul> <li>*You may voluntarily provide the personal information listed below:</li> <li>Do you identify yourself as an Indigenous person, that is, First Nations, Métis, or Inuit? Yes No If you answered "Yes", please indicate if you are: First Nations Métis Inuit</li> <li>Do you have a long-term physical or mental health condition that limits the kind of activity that you can perform on a daily basis? Yes No</li> </ul>					
PROGRAM INFORMATION					

Multi Engine Rating Enrollment Contract V16.0 SLA-015-04-14

Multi-Engine Rating					
Program Title					
21					
Program Duration in Program Duration in Weeks Contract Start Date Contract End Date Hours					
Credential Issued on Graduation Licence Rating Issue from Transport Canada					
Program Delivery Method Solution On-Site Distance Combined (select all that apply)					
Language of					
Instruction: English					
Required course materials and technological resources not provided by the institution (if applicable):					
PROGRAM ADMISSION REQUIREMENTS - MAY NOT BE WAIVED BY THE STUDENT OR THE INSTITUTION					
Private Pilot Licence or higher					
PROGRAM OUTLINE					
Refer to the Multi Engine Rating Course Outline at the end of this contract.					
STATEMENT OF STUDENT RIGHTS					
Sea Land Air Flight Centre is certified with the Private Training Institutions Regulatory Unit (PTIRU) of the British Columbia Ministry of Advanced Education and Skills Training. Before you enrol at a certified private training institution, you should be aware of your rights and responsibilities.					
<ul> <li>You have the right to be treated fairly and respectfully by the institution.</li> <li>You have the right to a student enrolment contract that includes the following information:</li> <li>amount of tuition and any additional fee for your program</li> <li>refund policy</li> </ul>					
<ul> <li>if your program includes a work experience, the requirements to participate in the work experience and the geographic area where it will be provided</li> <li>whether the program was approved by PTIRU or does not require approval.</li> </ul>					
Make sure you read the contract before signing. The institution must provide you with a signed copy.					
You have the right to access the institution's <b>dispute resolution process</b> and to be <b>protected against retaliation</b> for making a complaint.					
You have the right to make a <b>claim</b> to PTIRU for a <b>tuition refund</b> if:					
<ul> <li>your institution ceased to hold a certificate before you completed an approved program</li> <li>you were misled about a significant aspect of your approved program.</li> </ul>					

You must file the claim within **one year** of completing, being dismissed or withdrawing from your program.

For more information about PTIRU and how to be an informed student, go to: <u>http://www.privatetraininginstitutions.gov.bc.ca/students/be-an-informed-student</u>.

#### **REGULATORY REQUIREMENTS**

#### Skill

Within the 12 months preceding the date of application for the rating, an applicant for a Multi Engine Class Rating shall successfully complete a flight test to the standard outlined in the Flight Test Guide -Multi-Engine Rating.

PROGRAM COSTS			
5 hours Dual Training in the D-Sim-42 Flight Training Device (\$210/hr)	\$1,050.00		
7 hours Dual Flight on Twin Star DA42 (\$490/hr)	\$3,430.00		
9 hours Ground Briefing (\$90/hr)	\$810.00		
Textbook (SLA Multi-IFR Manual)	\$40.00		
Flight Test (1.2 hr Aircraft rental + Flight test fee \$450)	\$930.00		
Licensing fee	\$30.00		
TOTAL PROGRAM COST	\$6,290.00		

#### **Additional Costs**

\* A program application fee of \$30 will apply for domestic students.

\* An international student application fee of \$500 will be charged to students applying for a Study Permit or those holding a Study Permit and transferring from another Flight Training Unit.

\* An hourly fuel surcharge will apply due to fuel price fluctuations. A surcharge is adjusted based on Boundary Bay FBO's full-service Jet-A price. For every percentage increase or decrease in the fuel price (as posted on their website) relative to the base price of \$1.91 per liter, the fuel surcharge is adjusted proportionally on a monthly basis, using \$80 per hour as the base rate.

#### **IMPORTANT INFORMATION ABOUT PROGRAM COSTS**

Students who require additional instruction to meet the proficiency standard set by Transport Canada will incur additional costs which are billed by the school and are due at the time of incurring these charges.

#### **PAYMENT TERMS**

Method of payment:	🗌 Cash 🗌 Debit 🗌 Credit Card 🗌 Cheque
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Flight training is paid for on a "pay-as-you-go" basis.

REFUND POLICY				
Circumstances when Refund Payable	Amount of Refund			
Before program start date, institution receives a notice of withdrawal (applied	s to all students)			
Any circumstances before program start date.	100% tuition and all related fees and deposit other than application fee (\$500 in the case of International student) . Related fees include: administrative fees and fees charged for textbooks or other course materials if applicable.			
After program start date, institution provides a notice of dismissal or receives all students, except those enrolled in a program delivered solely by distance e				
<ul> <li>After the program start date, and up to and including 10% of instruction hours have been provided.</li> </ul>	No refund on completed flight training. In the case of Ground School, 70% of the ground school tuition will be refunded.			
	Fees paid for course materials if not provided to the student will be fully refunded.			
<ul> <li>After the program start date, and after more than 10%, but before 30% of instruction hours, have been provided.</li> </ul>	No refund on completed flight training. In the case of Ground School, 50% of the ground school tuition will be refunded. Fees paid for course materials if			
	not provided to the student will be fully refunded.			
Student does not attend program – "no-show" (applies to all students except delivered solely by distance education):	those enrolled in a program			
• Student does not attend the first 30% of the program.	No refund on completed flight training. In the case of Ground School, 50% of the ground school tuition will be refunded.			
	Fees paid for course materials if not provided to the student will be fully refunded.			
Institution receives a refusal of study permit (applies to international students	s requiring a study permit):			
<ul> <li>Before 30% of instruction hours would have been provided, had the student started the program on the later of the following:         <ul> <li>a) The program start date in the most recent Letter of Acceptance</li> <li>b) The program start date in the enrolment contract</li> </ul> </li> </ul>	100% tuition and all related fees, other than application fee. Courier fee of the Letter(s) of Acceptance is not refundable.			
<ul> <li>Student has not requested additional Letter(s) of Acceptance.</li> </ul>				

Student enrolled in a program without having met the admission requirements for the program

 If the student did not misrepresent the student's knowledge or skills when applying for admission and the registrar orders the institution to refund tuition and fees.
 100% tuition and all related fees, including application fees

Institution must pay the tuition or fee refund **within 30 days** after receiving notice of withdrawal or refusal of study permit; providing a notice of dismissal, or the date on which the first 30% of the hours of instruction are provided (no-show).

All refunds shall be made to the original source of the funds (i.e. person/organization who originally deposited the funds) unless written permission is obtained from the person/organization to refund directly to the student or third party.

In the case that a student has deposited funds on account and requests to refund it due to withdrawal, dismissal, or for any acceptable reason including the refusal of study permit, a student must complete a 'Deposit Return Request Form'[SLA-036-02-13]. SLA will refund the total deposit minus charges owed by the student (such as late cancellation charges or the courier fee for the acceptance letter) and the transfer charge from the bank.

#### PRIVATE TRAINING INSTITUTIONS BRANCH

This institution is certified by the Private Training Institutions Branch (PTIB) of the Ministry of Advanced Education and Skills Training. Certified institutions must comply with regulatory requirements relating to, among other things, student enrolment contracts, tuition refunds and instructor qualifications. For more information about PTIB, go to <u>www.privatetraininginstitutions.gov.bc.ca</u>.

Please be advised that under section 61 of the *Private Training Act*, the Registrar is authorized to collect, use and disclose personal information in accordance with the Registrar's regulatory duties under that Act. Accordingly, this institution is authorized to disclose your personal information to the Registrar for regulatory purposes.

#### STUDENT DECLARATION

I consent to the Institution sharing my personal information with the Ministry of Advanced Education and Skills Training for research purposes and statistical analysis under the authority of sections 6(2)(a) and 10(1)(a) of the Personal Information Protection Act (PIPA).

I consent to the sharing, in accordance with Provincial privacy legislation, of my enrolment and reporting information between **Sea Land Air Flight Centre** and Immigration, Refugees and Citizenship Canada, as necessary, for the purposes of the International Student Program.

Should you have any questions about the collection, disclosure and use of pe	rsonal information you may contact:			
Director, Policy and Institution Certification, Private Training Institutions Regulatory Unit, System Integrity Branch,				
Post-Secondary Policy & Programs, Ministry of Post-Secondary Education and Future Skills, 310-601 Cordova				
Street W, Vancouver, BC V6B 1G1 or by telephone at (604 569-0019).				
Student Signature	Date Signed			
Signature of Parent or Legal Guardian	Date Signed			

#### INSTITUTION SIGNATURE

Signature of Institution Representative

Date Signed

# **Multi-Engine Rating**



# Multi-Engine Rating Diamond DA42 with the G1000

# **Learning Objectives**

At the end of this course, you will obtain a Multi-Engine Rating.

The Multi-Engine Rating allows you to fly multi-engine aircraft with more complex systems. Considered mandatory by most commercial operations, the Multi-Engine Rating will also benefit the Private Pilot by allowing more capability and flexibility as to when to fly due to the additional safety of having two engines. Course emphasis will be placed on advanced systems, multi-engine performance and emergency drills to ensure the required knowledge and skill is acquired for the student to confidently pilot a multi-engine aircraft.

# **Admission Requirements**

Private Pilot Licence or higher.

# **Licensing Requirements**

### Skill

Within the 12 months preceding the date of application for the rating, an applicant for a Multi Engine Class Rating shall successfully complete a flight test to the standard outlined in the Flight Test Guide -Multi-Engine Rating.

## **Course Duration**

There are no Transport Canada minimum requirements for the multi-engine rating. However, Sea Land Air's estimated course duration is 21 hours including:

- 5 hours Dual Training in the D-Sim-42 Flight Training Device
- 7 hours Dual Flight Time on Twin Star DA42
- 9 hours Ground Briefing

Students may require additional flight training hours and ground briefing time before being ready for the flight test.

# **Required Course Materials**

- ASA The Complete Multi-Engine Pilot
- SLA Multi IFR Course Manual
- DA 42 AFM
- G1000 Cockpit Reference Guide DA42
- G1000 DA42 Comprehensive Pilots Guide
- Flight Test Guide Multi-Engine Class Rating (TP 219E)
- VFR Terminal Air Chart

# Sea Land Air Course Outline

# **Teaching Methods**

Individual preparatory ground instruction Individual pre flight ground briefing Demonstration-Performance method in flight instruction Individual post flight ground briefing

# **Delivery Methods**

In-class instruction In-flight instruction

# **Student Evaluation**

There are two official evaluations for this course. The first evaluation is at the end of the simulator lessons to ensure a student is ready to move onto the aircraft training. The second evaluation is the Pre-Flight test. We will use our evaluation form. The marking system for evaluation is equivalent to the Transport Canada Flight Test marking scheme.

# Multi – Engine Training Weather Minima – Diamond DA42

AIRSPACE		FLIGHT VISIBILITY	DISTANCE FROM CLOUD	DISTANCE AGL	
Control Zones		not less than 3 miles	horizontally: 1 mile vertically: 500 feet	vertically: 500 feet	
Other Controlled Airspace not le		not less than 3 miles	horizontally: 1 mile vertically: 500 feet	—	
Uncontrolled Airspace	1 000 feet AGL or above	not less than 1 mile (day) 3 miles (night)	horizontally: 2 000 feet vertically: 500 feet	_	
	below 1 000 feet AGL	not less than 2 miles (day) 3 miles (night)	clear of cloud	-	
Sea Land Air Flight Centre Wind Limitation					
Maximum wind for normal operation = 35 knots surface wind Cross wind not to exceed the maximum demonstrated cross wind component as per AFM					

### **Icing Conditions:**

Although the aircraft is equipped with an anti-ice system, it is not approved for use in known icing conditions in Canada at this time.

### **Additional Restrictions:**

The flight instructor has the right to cease or not authorize training if safety may be compromised or if no training benefits can be derived from the flight.

# Sea Land Air Course Outline

### **Surface Temperature Limitations**

Sea Land Air's temperature limitations are as follows:

Maximum +40°C Minimum – 20°C

All pilots who wish to fly in the winter must be familiar with de-icing techniques and the clean aircraft concept.

# **Flight planning**

- A flight plan or flight itinerary must be filed with FSS prior to flights that exceed 25 NM from the point of departure.
- All night flights outside CZBB control zone must file a flight plan.
- A copy of the flight plan form must be given to dispatch prior to the above flights taking place.

### **Fuel Reserves**

The fuel reserve for training flights is as follows:

- Dual day time: 45 minutes
- Dual Night time: 1 hour

### Description and use of assigned practice areas

- South of Class C air space (YVR 16DME) to West of Cherry Point, North of Lummi Island, East of Matia Island.
- CYA 185, 186, 187, 188 (as per VTA Charts)

## Reporting of aircraft defects and unserviceabilities

If a pilot has any reason to believe that any part of an aircraft is damaged or has become unserviceable in any way, the pilot shall notify the dispatcher or an instructor as soon as possible. Once the defect has been confirmed the pilot will enter, the defect in the Journey Log book.

The airplane must not be flown by anyone until the aircraft has been declared airworthy in the Journey Log book by an AME.

### Securing of aircraft when not in use

At the end of a flight the pilot is expected to secure the aircraft in an approved manner that will protect it from the potential hazard of being moved by the wind or other aircraft.

### **Accidents and Forced Landings**

#### **Unscheduled or Forced Landing**

If you have an off airport forced landing you must follow the procedures outlined in "Emergency Response Plan". Do not take off to continue your flight without contacting the Chief Flying Instructor or his/her delegate and being authorized to do so.

#### Accidents

If an accident occurs you must follow the procedures outlined in "Emergency Response Plan". The aircraft is grounded until the damage is assessed and rectification carried out as required. No pilot may fly an aircraft that has sustained damage without that damage being rectified or its repair has been deferred by a licensed engineer (AME). Should and accident occur causing major damage to the aircraft, it is not to be moved until the Transportation Safety Board approves its movement. Following an accident, nothing must be disturbed except to save lives and/or to extinguish a fire.

#### **Contact Numbers:**

Search and Rescue: 1 800 567 5111 Police/Ambulance/Fire: 911 Transportation Safety Board: 1 604 666 5826 Sea Land Air Dispatch: 1 604 940 6811 Chief Flight Instructor: 1 604 725-8284