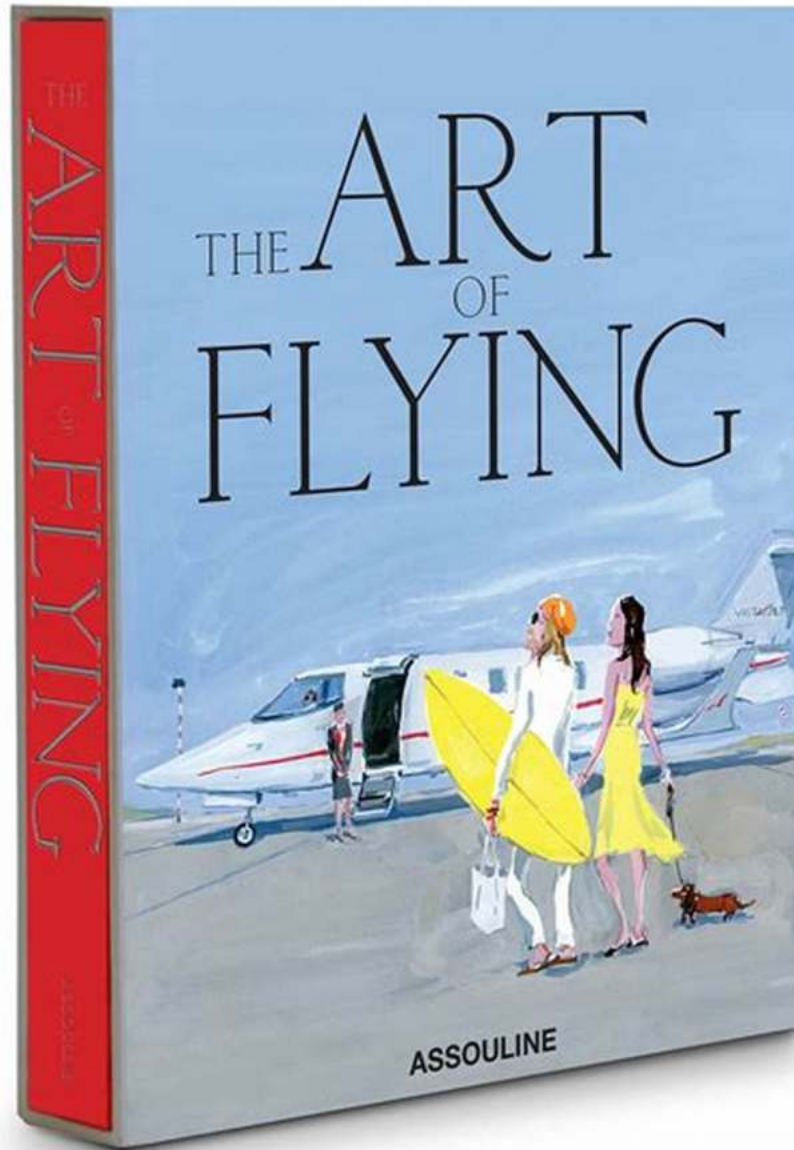


Lana Aire Flight Training Made Simple:



Are you ready to embark on an extraordinary journey into the skies? Lana Aire Flight Training is here to make your dream of flying come true. With our simplified training exercises, we ensure that you develop a strong foundation and confidence in handling and maneuvering an aircraft. It all starts with exercise familiarisation with the aircraft.

The Importance of Familiarisation:

Before taking off on your first flight, it is crucial to familiarise yourself with the aircraft you will be operating. Familiarisation helps you understand the various components and controls of the aircraft, ensuring you can effortlessly navigate through the cockpit and operate the aircraft safely.



Lana Aire's Flight Training - Made Simple (Exercise 1 - Familiarisation with the Aircraft)

by Telani Lithgow (Kindle Edition)

★★★★☆ 4.7 out of 5

Language : English

File size : 1192 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 65 pages

Lending : Enabled



Step 1: Aircraft Walkaround

Begin your training by conducting a comprehensive walkaround of the aircraft. Start with the exterior, inspecting the fuselage, wings, control surfaces, and landing gear. Pay close attention to any signs of damage or abnormalities. Check the fuel tanks and ensure they are properly secured. Move on to the propeller, checking for any chips or cracks. Finally, inspect the cockpit area, ensuring that the doors, windows, and emergency equipment are in proper working condition.

The walkaround exercise allows you to visually inspect the aircraft, giving you an overview of its condition and identifying any potential safety hazards. It is an

essential step before every flight, ensuring that the aircraft is airworthy and ready for operation.

Step 2: Cockpit Orientation

Once you have completed the walkaround, it's time to step inside the cockpit. Start by familiarising yourself with the primary flight controls, namely the yoke, rudder pedals, and throttle. Understand their basic functions and how they influence the aircraft's movement.

Next, explore the instrument panel and understand the various gauges and indicators. Familiarise yourself with the altimeter, airspeed indicator, vertical speed indicator, turn coordinator, and other essential instruments. Learn to interpret the information they provide, as they are vital for maintaining control and navigating the aircraft.

Take your time to identify the different switches and knobs in the cockpit. These controls operate various systems, such as lighting, communication, and navigation aids. Understanding their functions will help you operate the aircraft efficiently and effectively.

Step 3: Emergency Procedures

Safety is of utmost importance in flight training, and knowing the emergency procedures is essential. Learn the location and operation of the emergency equipment, including fire extinguishers, emergency exits, and first aid kits. Familiarise yourself with the aircraft's emergency checklist and understand the steps to be followed in case of an emergency situation.

Step 4: Pre-flight Checklists

Before every flight, pilots must go through a series of pre-flight checklists to ensure the aircraft's airworthiness. Familiarise yourself with these checklists and understand the importance of each item on the list. This step helps you develop a disciplined approach towards flight preparation and ensures that no crucial steps are missed before takeoff.

Step 5: Simulator Training

To reinforce your familiarity with the aircraft systems and controls, simulator training is an excellent addition to your flight training program. Simulator sessions allow you to practice emergency procedures, abnormal situations, and various flight scenarios in a controlled environment. They build muscle memory and enhance your ability to make quick and decisive decisions in real-life situations.

Familiarising yourself with the aircraft is a fundamental step in Lana Aire Flight Training's simplified program. By completing exercises such as the aircraft walkaround, cockpit orientation, understanding emergency procedures, pre-flight checklists, and simulator training, you build the necessary foundation to confidently handle and maneuver an aircraft.

Embark on this remarkable journey with Lana Aire Flight Training and discover the art of flying. Our simplified exercises and comprehensive training ensure that flight training becomes simple and enjoyable, making your dreams take flight!



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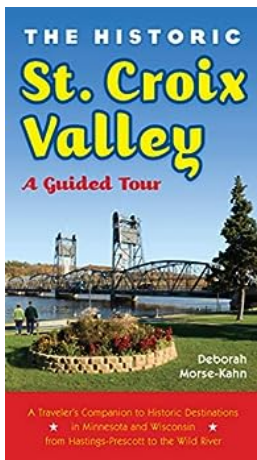
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This book covers the entire verbal lesson your flight instructor will give you as part of your first flight briefing. (S)he is likely to combine this verbal lesson with exercise 2, sometimes exercise 3, and definitely exercise 4 as well. Exercise 1 cannot be memorized overnight, but will increasingly become part of your knowledge base as you become more and more familiar with the aircraft you are training on. It covers essential knowledge on the systems of your aircraft. In this book, using a Cessna 150 trainer as an example.



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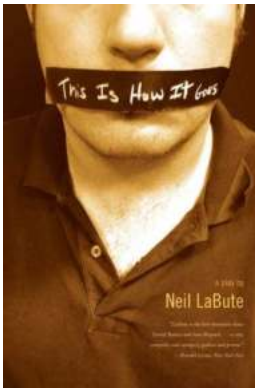
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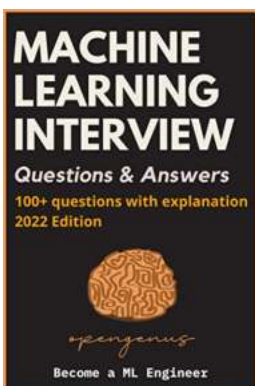
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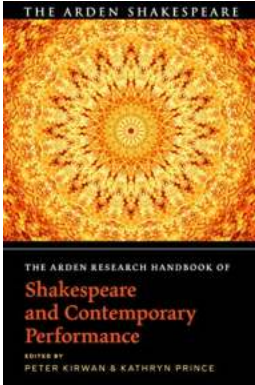
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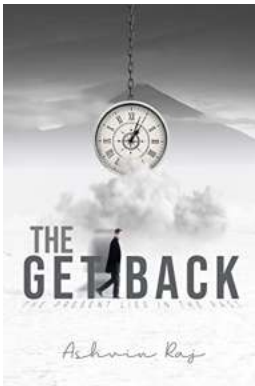
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