

PROFESSIONAL AVIATION MAINTENANCE TRAINING

Gulfstream G550 Maintenance Initial

G550

In-Center or Online Instructor-led LiveLearning®

Course Information

Course Description – 15 Day Course

The FlightSafety G550 Maintenance Initial course is designed to meet the training requirements of technicians/engineers with limited experience maintaining G550 aircraft.

Client will obtain the ability to recall, interpret, identify, test, troubleshoot and correlate system information applicable to the specific aircraft or engine model. Initial training covers use of OEM documentation, component location, normal operation, inspection, service and repair of aircraft systems.

Course participants will be able to demonstrate proper interpretation and utilization of technical data as well as recall major system and sub-system normal operations, safety precautions, ground handling, and system test procedures.

FlightSafety Material Number303198
LiveLearning Material Number307401

Ground School Course Modules Hours

ATA 100 Publications	4.50
ATA 5-12 Aircraft General	1.00
ATA 6-12 Ground Handling and Servicing.....	1.00
ATA 20 Standard Practices	0.50
ATA 21 Air Conditioning/Pressurization	5.00
ATA 22 Auto flight	1.00
ATA 23 Communications.....	1.00
ATA 24 Electrical.....	7.50
ATA 25 Equipment/Furnishings	0.50
ATA 26 Fire Protection	2.00
ATA 27 Flight Controls	6.00
ATA 28 Fuel	3.00
ATA 29 Hydraulics.....	6.00
ATA 30 Ice and Rain Protection	3.00
ATA 31 Indicating & Recording	3.50
ATA 32 Landing Gear.....	6.00
ATA 33 Lighting	1.00
ATA 34 Navigation	1.50
ATA 35 Oxygen	1.00
ATA 36 Pneumatic System.....	2.00
ATA 38 Water & Waste	2.00
ATA 44 Cabin Systems	1.00
ATA 45 On-board Maintenance System.....	6.00
ATA 49 Auxiliary Power Unit	6.00
ATA 51-57 Structures.....	2.00
ATA 71-80 Powerplant	15.00
RVSM/DRVSM	1.00

Ground School Training Hours90.00

Academic Course Modules Hours

Welcome/Course Introduction	1.50
Functional Application*	8.50
Brief/Debrief	2.00
System Integration*	4.00
Review/Exam	4.50

*Based upon availability and course schedule.

Total Hours 110.50

Approvals and Limitations

FAA IA renewal Accepted

Accredited for IA refresher training under Title 14 CFR part 65, § 65.93(a)(4)

Transport Canada Approved

TC 2015-05-7415

Training Locations & Contact Information

Savannah, Georgia • 800-625-9369 • 912-644-1000 • savannah@flightsafety.com