



SUPPLEMENTAL TYPE CERTIFICATES

COMPREHENSIVE PRODUCT AND SERVICE EXPERTISE FOR CERTIFICATION REQUIREMENTS

EMTEQ and our Canadian counterpart, ACS-NAI, are trusted resources in the aviation industry for engineering design and certification. Our experienced FAA, Transport Canada and EASA representatives have the expertise to provide comprehensive certification solutions to meet your program requirements. With over 100 U.S., Canadian, EASA and other local certification approvals on more than 50 aircraft models, you can trust EMTEQ to be a reliable certification development partner.

PLATFORM EXPERIENCE

Airbus	Embraer
ATR	Eurocopter
BAE	Fokker
Beechcraft	Hawker Beechcraft
Beechjet	Lockheed Martin
Boeing	McDonnell Douglas
Bombardier	Pilatus
CASA	SAAB
Cessna	Sino-Swearingen
Dornier	

ADDITIONAL SERVICES

Ask about our:

- FAA DER, DAR, DMIR services
- PMA approvals and consulting
- Installations and parts certifications
- Avionics and electrical system design
- Occupant Safety Assessment
- Aircraft structures stress and damage tolerance analysis
- Flammability testing
- Interior Engineering



AIRBUS A300

ST00932AT	Video Entertainment System
ST01001AT	Dual Honeywell/Trimble HT9000 GPS
ST02022AT	Dual Canadian Marconi CMA-900 GPS/FMS
ST02297AT	Flight Recorder System Upgrade (FAR 121.344/129.20) (EASA)
ST02994AT	Honeywell EGPWS , A300B4-600 (China)
ST02929AT	Artex C406-1 ELT

AIRBUS A310

ST02896AT	Thales Kannad ELT
ST02929AT	Artex C406-1 ELT

AIRBUS A318/A319/A320/A321

ST02896AT	Thales Kannad ELT (EASA) (A320/A321 only) (China*)
ST03916AT	TEAC/Goodrich Digital Audio Reproducer & Digital Video Reproducer for the Passenger Entertainment System (PES) (Brazil)

AIRBUS A330

ST03892AT	Imagik Monitor Replacement (Brazil)
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ATR 42/72

ST03846AT	EFB and WSI Weather Briefing (Canada)
ST03912AT	ACCS Mode-S, TCAS + T2CAS

BAE JETSTREAM 31/32

SA03020AT	Sandel ST3400 TAWS (EASA, Canada)
ST02929AT	Artex C406-1 ELT (EASA)
ST03269AT	Honeywell CAS-67A TCAS II / MST-67A Mode S (EASA)

BAE JETSTREAM 41

ST03394AT	DMP100-/200 Digital Media Player Cabin Briefer (EASA)
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BEECHCRAFT 1900

SA13BO	Sundstrand MK VI GPWS
SA14BO	Rockwell Collins ALT-55B Radio Altimeter
ST02793AT	Honeywell EGPWS (EASA, Canada)
ST02794AT	Garmin G-400 GPS (Canada)
SA02821AT	Sandel ST3400 TAWS (Canada, EASA)

BEECHJET 400A

ST03330AT	Instl. of Interior LED Lighting
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BOEING 707

ST01329AT	AlliedSignal RDR-4B Predictive Windshear/Radar
ST01330AT	11-Channel Digital Flight Data Recorder (Brazil)
ST02929AT	Artex Model C406-1 ELT

BOEING 727

SA1367S0	Sperry Performance Management System
SA604S0	Rockwell Collins FD-109 Flight Director Retrofit
ST426S0	Honeywell Air Data System (-100 A/C)
ST00221AT	11-Channel Flight Recorder Retrofit (Canada, EASA)
ST00844AT	Dual Garmin 165 GPS

BOEING 727 cont.

ST02006AT	18-Channel Flight Recorder Upgrade (EASA)
ST02843AT	Honeywell Mode S and TCAS (Brazil)
ST02995AT	Honeywell Mk VII EGPWS (EASA, Brazil, Canada)
ST02929AT	Artex C406-1 ELT (Canada, EASA, Brazil)
ST02896AT	Thales Kannad ELT

BOEING 737-200

ST00421AT	11-Channel Flight Recorder Retrofit
ST01732AT	Trimble 2101 I/O GPS (Argentina)
ST01684AT	Honeywell/Trimble HT 9000 GPS
ST02096AT	18-Channel Flight Recorder Upgrade
ST02178AT	22-Channel Flight Recorder Upgrade (Aircraft with FDAUs)
ST03014AT	CMA-900 FMS/GPS
ST02716AT	Honeywell EGPWS (EASA, China, Canada)
ST02929AT	Artex C406-1 ELT (EASA, Canada)
ST02761AT	Honeywell ELT

BOEING 737-300/-400/-500

ST01714AT	Rockwell Collins Mode-S and TCAS System
ST02716AT	Honeywell MK V EGPWS (Brazil, EASA, China, Canada)
ST02723AT	Dual GPS Antenna (Brazil, EASA, China)
ST02929AT	Artex C406-1 ELT (Canada, EASA, Brazil, China)
ST02967AT	Avtech (Motorola) SELCAL System (China)
ST02966AT	Honeywell Flight Data Acquisition & Management System (China*)
ST03227AT	FreeFlight 2101 GPS
ST03345AT	Rockwell Collins ELS/EHS
ST03212AT	Active Noise Canceling Headset (EASA)
ST03346AT	Runway Awareness and Advisory System

BOEING 737-600/-700/-800

ST02401AT	Honeywell Mode-S and TCAS
ST02408AT	Honeywell RDR-4B Radar / PWS
ST02929AT	Artex C406-1 ELT (EASA, China, Canada)
ST02967AT	Avtech (Motorola) SELCAL System (China)
ST03282AT	Dual Rockwell Collins HFS-900 Comm System (China, EASA)
ST03283AT	Matsushita Pre-recorded Announcements & Music (China)
ST03346AT	Runway Awareness and Advisory System
ST03899AT	Rockwell Collins SAT-2000 SATCOM
Pending	Rockwell Collins IGA-2000 SATCOM Antenna

BOEING 747-100/-200/-300/-400

ST02929AT	Artex C406-1 ELT (EASA, Canada, China)
ST03637AT	Honeywell MK V EGPWS
ST03734AT	HD-710 High-Speed Data Terminal / High Power Amplifier (China)
Pending	Oxygen System Modification

BOEING 757-200

ST02780AT	Honeywell MK V EGPWS Instl. (EASA, China, Canada)
ST02761AT	Honeywell RESCU 406AF (EASA)

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BOEING 757-200 cont.

ST02896AT	Thales Kannad ELT (China*)
ST02929AT	Artex C406-1 ELT (EASA, China, Canada)
ST03345AT	ELS/EHS Instl. (Canada)
ST03253AT	Honeywell MK II ACARS (China, EASA)
ST03461AT	Runway Awareness and Advisory System (EASA)
ST03659AT	EMS HSD-400 SATCOM
ST03606AT	ICG ICS-120A/-200/-220 Iridium SATCOM (EASA*)
ST03678AT	Spectralux D-Link + ACARS (EASA)
ST03843AT	Rockwell Collins ACARS (Canada, EASA*)
ST03866AT	Imagik LCD Monitor Replacement

BOEING 767-200/-300

ST02019AT	Interior Reconfiguration (30FC/191TC) (EASA)
ST02869AT	Interior Reconfiguration (290 Pax, All Tourist) (EASA)
ST02788AT	ACSS T2CAS Provisions
ST02761AT	Honeywell ELT (EASA)
ST02896AT	Thales Kannad ELT (Ukraine*, China*)
ST03003AT	Honeywell Mk V EGPWS (EASA, Brazil, Canada)
ST02929AT	Artex C406-1 ELT (EASA, Canada, China, Brazil)
ST03484AT	Honeywell MCS4000-7000 SATCOM System
ST03485AT	EMS HSD-400 SATCOM System
ST03345AT	ELS/EHS (EASA, Canada)
ST03462AT	Runway Awareness and Advisory System (EASA)

BOEING 777

ST02929AT	Artex C406-1 ELT (EASA, China)
ST03619AT	Honeywell HD-710 Data Terminal/Amplifier
ST03918AT	Honeywell MCS-7200 SATCOM System (EASA)

BOMBARDIER CL-215-1A10

SA99-227	Instl. of Flight Deck Air Cooling System (FAA)
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BOMBARDIER CL-600

SA01-95	Rechargeable Flashlight Instl. (-2B19) (FAA)
SA02-4	Instl. C93602 Solid State Logo Light (-2B19) (FAA, EASA)
SA03-43	Instl. Safe Flight Autopower (Autothrottle) System (-2B19) (FAA, EASA)
SA02-29	Instl. of Dunlop Aircraft Tyres (-2B19) (FAA)
SA10-9	Instl. of Water Heater Replacement Kit (-1A11, -2A12, -2B16) (EASA, FAA)

BOMBARDIER CRJ-100/-200/-440

SA10-111	Flight Deck Stowage Box (-100/-200 only)
Pending	Flap Actuator Heater Kit (-100/-200 only)
Pending	ECS Manual Control Cold Limit Clamp Kit (-100/-200 only)
ST03655AT	ACARS Data Printer (China)
ST03663AT	Artex Model C406-2 ELT (Canada, China*)
ST03722AT	8.33 kHz Spacing VHF Communication
ST03724AT	Rockwell Collins FMS-4200
ST03729AT	Avtech SELCAL
ST03733AT	Rockwell Collins HF
ST03732AT	Dual IRS

BOMBARDIER CRJ-100/-200/-440 cont.

ST03906AT	ACL/NAV LED Light Installation (EASA)
Pending	Flap Actuator Heater Kit

BOMBARDIER CRJ-700/900

ST03663AT	Artex C406-2 ELT (Canada, China*)
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BOMBARDIER DHC-8-102, -103

SA02-6	Instl. of Wing Reinforcement Mod for Ladder Plate
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BOMBARDIER DHC-8-100, -300

SA99-216	Ground Power Baggage Light Addition
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BOMBARDIER DHC-8-100, -200, -300

SA99-216	Instl. of a Ground Power Service Bus (FAA, EASA)
SA91-97	Baggage Door Safety Catch (FAA, EASA)
SA95-67	Instl. Improved Exhaust Outlet Shroud (FAA, EASA, Japan)
SA99-271	Instl. Crew Oxygen Electrical Pressure Indicating System (FAA, Norway, Netherlands)
SA00-5	Rain Gutter above APU Air Inlet (FAA, Netherlands)
SA00-70	Instl. T/O Configuration Switch (FAA, U.K.)
SA00-109	Instl. Cold Limit Clamp Kit (FAA, EASA, Japan)
SA01-65	Cabin Recirculation Filtration Addition (FAA, EASA, Japan)
SA01-77	Instl. Improved Aft Jet Pipe Support (FAA, Austria)
SA02-5	Improved Exhaust Outlet Shroud (Fingernail) Joint Seal
SA02-127	Instl. Improved Ground Power Current Limiter (FAA, Austria, Spain)
SA98-60	Flight Deck Manual Stowage Box (FAA, Norway, Austria, Spain, Croatia, U.K.)

BOMBARDIER DHC-8-100, -200, -300, -400

SA98-60	Flight Deck Manual Stowage Box (FAA, Austria, Norway, Netherlands, Croatia, Spain, U.K.)
SA99-245	Instl. Crew Oxygen Servicing System (FAA, Austria, Germany, Netherlands, Norway, U.K., Spain)
Pending	Tail Navigational Light

BOMBARDIER DHC-8-400

SA10-25	LED Lavatory Light Kit
Pending	Improved Exhaust Shroud Modification Kit

CASA-212

ST03558AT	Rockwell Collins TCAS 4000 / Dual Mode S
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DORNIER 328

Pending	Aircell SBB SATCOM Installation
ST03711AT	Honeywell MK V EGPWS Installation

EMBRAER EMB-120

ST03022AT	Sandel ST3400 TAWS (EASA, Brazil)
ST03375AT	Garmin 165 GPS

EUROCOPTER AS-350: B, B1, B2, B3, BA, C, D, D1

SH98-6	Wire Strike Protection Sys. (FAA; France: B series & D only)
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EUROCOPTER AS-365

SP03675AT Honeywell Cockpit Voice Flight Data Recorder (N1,N2,N3)

EUROCOPTER AS-355

SH98-38 Wire Strike Protection System (FAA)

FOKKER F27 MK500/600

ST02592AT ACSS Dual Mode S and TCAS with TAWS Provisions

FOKKER F-50

ST02120AT AlliedSignal Mode-S and TCAS

FOKKER F-100

ST02896AT Thales Kannad ELT (EASA)

HAWKER BEECHCRAFT KINGAIR

SA03669AT Seat Warmer System Instl.

LOCKHEED 382 E/G

ST02771AT Honeywell EGPWS (EASA)

ST02773AT Honeywell Trimble HT 9000 GPS (EASA)

ST02772AT Honeywell Mode S and TCAS (EASA)

ST03595AT Flight Components LED Anti-Collision Light

Pending Hamilton Sundstrand Electronic Propeller Control System

LOCKHEED L-1011

ST00970AT Rockwell Collins Forward Looking Radar System

McDONNELL DOUGLAS C-9B/VC-9C

ST03481AT Artex Model C406-N ELT

MCDONNELL DOUGLAS DC-6

ST02962AT BFGoodrich 791A TCAS-I

ST02963AT Rockwell Collins ALT-55B Radio Altimeter

ST02965AT Rockwell Collins PN-101 Compass

McDONNELL DOUGLAS DC-8

ST449S0 Honeywell Air Data System Retrofit

SA613S0 FD-109 Flight Director Retrofit, Speed Command, Air Data and Autothrottle System

SA155S0 Cockpit Voice Recorder

McDONNELL DOUGLAS DC-9-10/-20/-30/-40/-50

ST02929AT Artex C406-1 ELT (EASA)

ST02876AT Free Flight 2101 I/O GPS, Universal 640 MFD, ACSS T2CAS Provisions

ST02896AT Thales Kannad ELT (EASA)

ST03735AT 115 VAC LED Wash Light

McDONNELL DOUGLAS DC-10-30

ST02929AT Artex C406-1 ELT (EASA)

ST02896AT Thales Kannad ELT (China*)

McDONNELL DOUGLAS KC-10

ST03367AT Artex C406-N ELT

McDONNELL DOUGLAS MD-11

ST02929AT Artex C406-1 ELT (EASA)

ST03516AT Dual Artex C406-N ELT

McDONNELL DOUGLAS MD-80/-90 SERIES

ST02761AT Honeywell ELT (EASA)

ST02928AT Honeywell EGPWS (China)

ST02929AT Artex C406-1 ELT (EASA, China)

ST02896AT Thales Kannad ELT (EASA, China*)

ST03276AT Honeywell MK II ACARS (China)

PILATUS PC-12

SA03097AT Instl. Interior Lighting and Air Gaspers (Canada)

ST03660AT Flight Components LED Position Lights (EASA, Canada)

SAAB 340B

ST03497AT ADS-B Instl.

ST03548AT FMS GPS Redundant Signal Instl.

SHORTS 360

ST03536AT UNS-1L FMS/GPS Instl.

FAA Approved Model List (AML)

ST02761AT Honeywell RESCU 406AF ELT

ST02896AT Thales / Kannad 406AF ELT (EASA)

ST02929AT Artex C406-1 ELT (EASA, China)

ST03345AT ELS/EHS Instl.

ST03394AT DMP-100/200 Digital Media Player Cabin Briefer (EASA)

Equipment Approvals

SP97-1

Dowty Rotor Propeller Model CR212/4-30-4/22 with Dowty Rotor Part Number RA25953 Blades (FAA)

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