

事業場認定書

Delta Air Lines d/b/a, Delta TechOps
Accountable Manager
Mahendra Nair 殿

航空法第 20 条第 1 項の規定により、下記のとおり認定する。

記

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|---------|--|
| 事業場の名称 | Delta Air Lines d/b/a, Delta TechOps |
| 事業場の所在地 | 1775 MH Jackson Service Road, Hartsfield-Jackson Int'l Airport, Atlanta, Georgia, USA 30354 |
| 業務の能力 | 装備品等の修理又は改造の能力 |
| 業務の範囲 | (1)タービン発動機に係る業務、(2)計器又は記録系統の装備品等に係る業務、(3)自動操縦系統の装備品等に係る業務、(4)発動機補機に係る業務、(5)着陸系統の装備品等に係る業務、(6)防水、防火又は防水系統の装備品等に係る業務、(7)燃料系統の装備品等に係る業務、(8)油圧系統の装備品等に係る業務、(9)空調又は与圧系統の装備品等に係る業務、(10)酸素系統の装備品等に係る業務、(11)空圧又は真空系統の装備品等に係る業務、(12)電気系統の装備品等に係る業務、(13)通信又は航法系統の装備品等に係る業務、(14)操縦系統の装備品等に係る業務、(15)ドアに係る業務、(16)座席その他航空機内に備え付けられた装備品等に係る業務 |
| 限定 | 別紙のとおり |
| 有効期間 | 令和 5 年 5 月 2 1 日 から 令和 7 年 5 月 2 0 日まで |
| 備考 | |

発行年月日 令和 5 年 4 月 2 6 日

国土交通大臣 齊藤 鉄夫



| 業務の範囲 | | 限定 | |
|-------|---------|--|--------|
| | | 装備品等の型式 | 作業の区分 |
| (1) | タービン発動機 | シーエフエム・インターナショナル式 CFM56-5B 系列型 発動機 シーエフエム・インターナショナル式 CFM56-7B 系列型 発動機 | 修理及び改造 |

| 業務の範囲 | | 限定 | |
|-------|-------------|---|--------|
| | | 装備品等の種類 | 作業の区分 |
| (2) | 計器又は記録系統 | MODULE ASSY GEN DRIVE/STBY, MODULE ASSY HYDRAULIC PUMP, MODULE, FUEL TEMPERATURE INDICATOR, INDICATOR-CABIN TEMPERATURE, AURAL WARNING MODULE, DIGITAL FLIGHT DATA RECORDER, ACCELEROMETER-THREE AXIS FDR, CIRCUIT ASSY MASTER DIM, WARNING MODULE P5-19, MODULE FLIGHT CONTROL P5-3, PANEL EFIS CONTROL, DISPLAY-UNIT FLAT PANEL | 修理及び改造 |
| (3) | 自動操縦系統 | TRANSDUCER, FLIGHT CONTROL COMPUTER ASSY, AUTOFLIGHT STATUS ANNUNCIATOR, FUSE ASSEMBLY, MLG ACTUATOR, LOCK ACTUATOR NLG | |
| (4) | 発動機補機 | MAIN GEAR FUEL PUMP, RESOLVER ASSY, T12 PROBE, ENGINE CONTROL UNIT, HYDRO MECHANICAL UNIT, ELECTRONIC CONTROL UNIT, ENGINE/AUTOBRAKE CONTR MODULE, IGNITION EXCITER UNIT APU, IGNITION EXCITER UNIT ENGINE, VSV ACTUATOR, N1 SPEED SENSOR, T5 SENSOR, SYNCHRO SHAFT LOCK, ACTUATOR COWL, ACTUATOR NON LOCKING REVERSER, ACTUATOR ASSY LOCKING, LUBE UNIT, OIL LEVEL SENSOR, STARTER VALVE, SWITCH PRESSURE THERMAL ANTICE, STARTER ENGINE | |
| (5) | 着陸系統 | VALVE HYDRAULIC TRANSFER, SELECTOR VALVE LDG, FUSE ASSEMBLY, MLG DOWNLOCK ACTUATOR, NLG ACTUATOR, NLG DOWNLOCK ACTUATOR, CYLINDER NLG TRANSFER CYLINDER, VALVE RELIEF ACCU PRESSURE, VALVE CONTROL ANTISKID, DUAL BRAKE METERING VALVE ASSY, VALVE, ACTUATOR ASSEMBLY, INDICATOR BRAKE ACCUMULATOR PRESSURE | |
| (6) | 防氷、防火又は防水系統 | ENGINE AND WING ANTI ICE MODULE, CONTROLLER ASSY-WINDOW HEAT, DIGITAL FLIGHT DATA ACQUISITION UNIT | |
| (7) | 燃料系統 | MODULE ASSY FUEL CONTROL, VALVE CHECK BOOST PUMP REMOVAL, MOTOR FUEL PUMP, MOTOR PUMP OVERRIDE, FUEL BOOST PUMP BYPASS, ADAPTER, ACTUATOR ENGINE FUEL FEED SYSTEM, FUEL COMPENSATOR, SNS FQ WT1&2 RIB20, SWITCH | |
| (8) | 油圧系統 | HYDRAULIC PRESSURE SWITCH, FILTER ASSY-SINGLE STAGE HYDRAULIC, PRESSURE RELIEF VALVE, PRESSURE RELIEF VALVE A-SYSTEM, MOTOR OPERATED SELECTOR VALVE, SOLENOID-THR REV CONTR VLV, SHUTOFF VALVE MOTOR ACTUATED, MODULE HYDR SYSTEM A AND B, PUMP HYDRAULIC PUMP AC, AIR PRESSURE RELIEF VALVE - TANK, SHUTOFF VALVE ASSY, HYDRAULIC PRESSURE TRANSMITTER, TRANSMITTER HYDRAULIC QUANTITY SYS B, TRANSMITTER HYDRAULIC QUANTITY SYS A | |
| (9) | 空調又は与圧系統 | INDICATOR DIFF PRESSURE CABIN, CABIN PRESSURE CONTROLLER | |
| (10) | 酸素系統 | OXYGEN PRESSURE INDICATOR, MSK OXY CREW | |

| 業務の範囲 | | 限定 | |
|-------|----------------------------|---|--------|
| | | 装備品等の種類 | 作業の区分 |
| (11) | 空圧又は真空系統 | VALVE PRESSURE REGULATOR AND SHUTOFF, BLEED AIR REGULATOR, TRANSDUCER ENGINE BLEED AIR | 修理及び改造 |
| (12) | 電気系統 | INTEGRATED DRIVE GENERATOR, QUICK ASSEMBLY/DISASSEMBLY, STATIC INVERTER, GENERATOR CONTROL UNIT, BUS POWER CONTROL UNIT, BATTERY CHARGER, TRANSFORMER RECTIFIER UNIT, ANTENNA WEATHER RADAR, SYSTEM POWER CONTROL UNIT, LIGHT-MCD, DIMMER, PANEL ASSY-FLOOD LIGHT CONTROL, MODULE, LIGHT ASSY, LIGHT TAIL STROBE POSITION, LIGHT ASSY LEADING EDGE - LH, LIGHT ASSY, ANTICOLLISION LIGHT, TIP ASSY LH RED STROBE, POWER SUPPLY | |
| (13) | 通信又は航法系統 | PANEL SELCAL CONTROL, PANEL, HF ANTENNA COUPLER, PUBLIC ADDRESS AMPLIFIER, AUDIO CONTROL PANEL, MICROPHONE MONITOR, COCKPIT VOICE RECORDER ASSY, STANBY RUDDER POWER CONTROL UNIT, INDICATOR ALTIMETER STANDBY, ALTIMETER STANDBY AND AIRSPEED, CABIN RATE OF CLIMB INDICATOR, PITOT PROBE, ANGLE OF ATTACK SENSOR, SENSOR-TOTAL TEMPERATURE, INERTIAL SYSTEM DISPLAY UNIT, IRS MODE SELECTOR, MODULE, AIR DATA, RADIO MAGNETIC INDICATOR, INDICATOR - STANDBY ATTITUDE, AIR DATA INTERTIAL REFERENCE UNIT, WEATHER RADAR ANTENNA DRIVE UNIT, WEATHER RADAR XCEIVER MOUNT, COMP GROUND PROXIMITY, MULTI CONTROL DISPLAY UNIT | |
| (14) | 操縦系統 | TRANSMITTER POSITION, TRANSMITTER CONTROL, LEVER ASSY, AILERON/ELEVATOR CONTROL, AUTOPILOT ACTUATOR AILERON/ELEVATOR, RUDDER TRIM INDICATOR, TAB LOCK ACTUATOR, SHAKER ASSY-COAXIAL CONTRL;- ELEVATOR FEEL COMPUTER, MODULE, ELEVATOR FEEL ACTUATOR ASSY, FUSE HYDRAULIC, FUSE RATE HYDRAULIC, STALL MANAGEMENT YAW DAMPER, VALVE ASSY, SPEED BRAKE CONTROL VALVE, FLAP POSITION TRANSMITTER, MOTOR PDU FLAP, VALVE TE FLAP CONTROL UNIT, ACTUATOR FLIGHT SPOILER, ACTUATOR ASSY, AUTO SPEED BRAKE ACCESSORY UNIT, OUTBOARD GROUND SPOILER ACTUATOR, INDICATR YAW DAMPER TEST INDICATOR, SHUTOFF VALVE, LEADING EDGE FLAP ACTUATOR, LEADING EDGE CONTROL VALVE, ACYUATOR SLAT, VALVE SOLENOID AUTOSLAT, INBOARD GROUND SPOILER ACTUATOR | |
| (15) | ドア | SNUBBER, SNUBBER CARGO DOOR | |
| (16) | 座席その他航空機内に備え付けられた装備品等に係る業務 | SEAT FIRST OFFICER, SEAT CAPTAIN, TRANSMITTER CONTROL, BOILER WATER, FREEZER, SELECTOR SWITCH, PRESSURE-PWS, SELECTOR TRANSMITTER, CABLE ASSY, COMPRESSOR ASSEMBLY- POTABLE WATER, SENSOR ASSY- LOGIC MODULE | |

Approved Organization Certificate

Mr. Mahendra Nair
Accountable Manager
Delta Air Lines d/b/a, Delta TechOps

The under mentioned organization is approved pursuant to Article 20, Paragraph 1 of Civil Aeronautics Law.

1. Approved Organization

Delta Air Lines d/b/a, Delta TechOps

2. Address

1775 MH Jackson Service Road, Hartsfield-Jackson Int'l Airport, Atlanta, Georgia, USA 30354

3. Category

Capabilities to perform repair or alteration on components

4. Rating

(1)Services pertaining to turbine engines, (2)Services pertaining to components etc. of the indicating or recording systems, (3)Services pertaining to components etc. of the autopilot systems, (4)Services pertaining to engine accessories, (5)Services pertaining to components etc. of landing systems, (6)Services pertaining to components, etc. of anti-icing, fireproof or waterproof systems, (7)Services pertaining to components etc. of fuel systems, (8)Services pertaining to components etc. of hydraulic systems, (9)Services pertaining to components etc. of air conditioning or pressurized systems, (10)Services pertaining to components etc. of oxygen systems, (11)Services pertaining to components etc. of pneumatic or vacuum systems, (12)Services pertaining to components etc. of electrical systems, (13)Services pertaining to components etc. of communication or navigation systems, (14)Services pertaining to components etc. of flight controlsystems, (15)Services pertaining to doors, (16)Services pertaining to seats and other components etc. installed in aircraft

5. Limitation

See attachment

6. Validity Period

from May 21, 2023 to May 20, 2025

Date Issued : April 26 , 2023

SAITO Tetsuo

Minister of Land, Infrastructure, Transport and Tourism

| Rating | | Limitation | | Classification of Work |
|--------|-----------------|--|--|------------------------|
| | | Type of aircraft parts | | |
| (1) | turbine engines | CFM International CFM56-5B series CFM International CFM56-7B series | | Repair and Alterations |

| Rating | | Limitation | | Classification of Work |
|--------|---|---|--|------------------------|
| | | Kind of aircraft parts | | |
| (2) | components etc. of the indicating or recording systems | MODULE ASSY GEN DRIVE/STBY, MODULE ASSY HYDRAULIC PUMP, MODULE, FUEL TEMPERATURE INDICATOR, INDICATOR-CABIN TEMPERATURE, AURAL WARNING MODULE, DIGITAL FLIGHT DATA RECORDER, ACCELEROMETER-THREE AXIS FDR, CIRCUIT ASSY MASTER DIM, WARNING MODULE P5-19, MODULE FLIGHT CONTROL P5-3, PANEL EFIS CONTROL, DISPLAY-UNIT FLAT PANEL | | Repair and Alterations |
| (3) | components etc. of the autopilot systems | TRANSDUCER, FLIGHT CONTROL COMPUTER ASSY, AUTOFLIGHT STATUS ANNUNCIATOR, FUSE ASSEMBLY, MLG ACTUATOR, LOCK ACTUATOR NLG | | |
| (4) | engine accessories | MAIN GEAR FUEL PUMP, RESOLVER ASSY, T12 PROBE, ENGINE CONTROL UNIT, HYDRO MECHANICAL UNIT, ELECTRONIC CONTROL UNIT, ENGINE/AUTOBRAKE CONTR MODULE, IGNITION EXCITER UNIT APU, IGNITION EXCITER UNIT ENGINE, VSV ACTUATOR, N1 SPEED SENSOR, T5 SENSOR, SYNCHRO SHAFT LOCK, ACTUATOR COWL, ACTUATOR NON LOCKING REVERSER, ACTUATOR ASSY LOCKING, LUBE UNIT, OIL LEVEL SENSOR, STARTER VALVE, SWITCH PRESSURE THERMAL ANTICE, STARTER ENGINE | | |
| (5) | components etc. of landing systems | VALVE HYDRAULIC TRANSFER, SELECTOR VALVE LDG, FUSE ASSEMBLY, MLG DOWNLOCK ACTUATOR, NLG ACTUATOR, NLG DOWNLOCK ACTUATOR, CYLINDER NLG TRANSFER CYLINDER, VALVE RELIEF ACCU PRESSURE, VALVE CONTROL ANTISKID, DUAL BRAKE METERING VALVE ASSY, VALVE, ACTUATOR ASSEMBLY, INDICATOR BRAKE ACCUMULATOR PRESSURE | | |
| (6) | components, etc. of anti-icing, fireproof or waterproof systems | ENGINE AND WING ANTI ICE MODULE, CONTROLLER ASSY-WINDOW HEAT, DIGITAL FLIGHT DATA ACQUISITION UNIT | | |
| (7) | components etc. of fuel systems | MODULE ASSY FUEL CONTROL, VALVE CHECK BOOST PUMP REMOVAL, MOTOR FUEL PUMP, MOTOR PUMP OVERRIDE, FUEL BOOST PUMP BYPASS, ADAPTER, ACTUATOR ENGINE FUEL FEED SYSTEM, FUEL COMPENSATOR, SNS FQ WT1&2 RIB20, SWITCH | | |
| (8) | components etc. of hydraulic systems | HYDRAULIC PRESSURE SWITCH, FILTER ASSY-SINGLE STAGE HYDRAULIC, PRESSURE RELIEF VALVE, PRESSURE RELIEF VALVE A-SYSTEM, MOTOR OPERATED SELECTOR VALVE, SOLENOID-THR REV CONTR VLV, SHUTOFF VALVE MOTOR ACTUATED, MODULE HYDR SYSTEM A AND B, PUMP HYDRAULIC PUMP AC, AIR PRESSURE RELIEF VALVE - TANK, SHUTOFF VALVE ASSY, HYDRAULIC PRESSURE TRANSMITTER, TRANSMITTER HYDRAULIC QUANTITY SYS B, TRANSMITTER HYDRAULIC QUANTITY SYS A | | |
| (9) | components etc. of air conditioning or pressurized systems | INDICATOR DIFF PRESSURE CABIN, CABIN PRESSURE CONTROLLER | | |
| (10) | components etc. of oxygen systems | OXYGEN PRESSURE INDICATOR, MSK OXY CREW | | |

| Rating | | Limitation | | Classification of Work |
|--------|--|--|--|------------------------|
| | | Kind of aircraft parts | | |
| (11) | components etc. of pneumatic or vacuum systems | VALVE PRESSURE REGULATOR AND SHUTOFF, BLEED AIR REGULATOR, TRANSDUCER ENGINE BLEED AIR | | Repair and Alterations |
| (12) | components etc. of electrical systems | INTEGRATED DRIVE GENERATOR, QUICK ASSEMBLY/DISASSEMBLY, STATIC INVERTER, GENERATOR CONTROL UNIT, BUS POWER CONTROL UNIT, BATTERY CHARGER, TRANSFORMER RECTIFIER UNIT, ANTENNA WEATHER RADAR, SYSTEM POWER CONTROL UNIT, LIGHT-MCD, DIMMER, PANEL ASSY-FLOOD LIGHT CONTROL, MODULE, LIGHT ASSY, LIGHT TAIL STROBE POSITION, LIGHT ASSY LEADING EDGE – LH, LIGHT ASSY, ANTICOLLISION LIGHT, TIP ASSY LH RED STROBE, POWER SUPPLY | | |
| (13) | components etc. of communication or navigation systems | PANEL SELCAL CONTROL, PANEL, HF ANTENNA COUPLER, PUBLIC ADDRESS AMPLIFIER, AUDIO CONTROL PANEL, MICROPHONE MONITOR, COCKPIT VOICE RECORDER ASSY, STANBY RUDDER POWER CONTROL UNIT, INDICATOR ALTIMETER STANDBY, ALTIMETER STANDBY AND AIRSPEED, CABIN RATE OF CLIMB INDICATOR, PITOT PROBE, ANGLE OF ATTACK SENSOR, SENSOR-TOTAL TEMPERATURE, INERTIAL SYSTEM DISPLAY UNIT, IRS MODE SELECTOR, MODULE, AIR DATA, RADIO MAGNETIC INDICATOR, INDICATOR - STANDBY ATTITUDE, AIR DATA INTERTIAL REFERENCE UNIT, WEATHER RADAR ANTENNA DRIVE UNIT, WEATHER RADAR XCEIVER MOUNT, COMP GROUND PROXIMITY, MULTI CONTROL DISPLAY UNIT | | |
| (14) | components etc. of flight control systems | TRANSMITTER POSITION, TRANSMITTER CONTROL, LEVER ASSY, AILERON/ELEVATOR CONTROL, AUTOPILOT ACTUATOR AILERON/ELEVATOR, RUDDER TRIM INDICATOR, TAB LOCK ACTUATOR, SHAKER ASSY-COAXIAL CONTRL, ELEVATOR FEEL COMPUTER, MODULE, ELEVATOR FEEL ACTUATOR ASSY, FUSE HYDRAULIC, FUSE RATE HYDRAULIC, STALL MANAGEMENT YAW DAMPER, VALVE ASSY, SPEED BRAKE CONTROL VALVE, FLAP POSITION TRANSMITTER, MOTOR PDU FLAP, VALVE TE FLAP CONTROL UNIT, ACTUATOR FLIGHT SPOILER, ACTUATOR ASSY, AUTO SPEED BRAKE ACCESSORY UNIT, OUTBOARD GROUND SPOILER ACTUATOR, INDICATR YAW DAMPER TEST INDICATOR, SHUTOFF VALVE, LEADING EDGE FLAP ACTUATOR, LEADING EDGE CONTROL VALVE, ACYUATOR SLAT, VALVE SOLENOID AUTOSLAT, INBOARD GROUND SPOILER ACTUATOR | | |
| (15) | doors | SNUBBER, SNUBBER CARGO DOOR | | |
| (16) | seats and other components etc. installed in aircraft | SEAT FIRST OFFICER, SEAT CAPTAIN, TRANSMITTER CONTROL, BOILER WATER, FREEZER, SELECTOR SWITCH, PRESSURE-PWS, SELECTOR TRANSMITTER, CABLE ASSY, COMPRESSOR ASSEMBLY- POTABLE WATER, SENSOR ASSY- LOGIC MODULE | | |