

维修许可证

MAINTENANCE ORGANIZATION CERTIFICATE

编号/No.	F04900352
知 与/INU.	1.043000002

单位名称/NAME OF ORGANIZATION:

Lufthansa Technik AG

单位地址/BUSINESS ADDRESS:

Weg Beim Jaeger 193, 22335, Hamburg, Germany

经审查,该单位符合中国民用航空规章第 145 部的要求,可以从事如下类别的维修工作: Upon finding that the organization complies with the requirements of **CHINA CIVIL AVIATION REGULATION(CCAR)** Part 145, the above organization is adequate to accomplish maintenance of the following ratings:

> Airframe Maintenance Powerplant Maintenance Component Maintenance

> > - ☆ -

本许可证除被放弃、暂停或吊销,在下述期限内将一直有效。 This certificate, unless cancelled, suspended, or revoked, shall continue in effect until:

2026-06-30	

局长授权/For the Administrator of CAAC

签字/SIGNATURE:

XUE Shijun

职务/Position:

Deputy Director General of FSD

颁发日期/DATE ISSUED:

1989-11-09

再次颁发日期/Date REISSUED:

2023-12-20



许可维修项目

LIMITATION OF MAINTENANCE ITEMS

限定/LIMITATION:

对第_F04900352___号许可证所列维修类别限定如下地点和项目:

Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg

Periodic Check of following Airframe: A340(Up to 8C Check); B747(Up to C Check); A318 Series(Up

to 4C Check); B737-700/800 Series (Up to C Check).

Overhaul of following Airframe: A319 Series.

Repair and Overhaul of the following Powerplant: CF6-80C2 Series; CFM LEAP-1A Series; V2500

Series; CFM56-5/-7 Series; PW1100G-JM Series.

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-21 Air Conditioning	2100 Air Conditioning System	No Limitation
	2110 Cabin Compressor System	No Limitation
	2120 Air Distribution System	No Limitation
	2130 Cabin Pressure Control System	No Limitation
	2140 Heating System	No Limitation
	2150 Cabin Cooling System	No Limitation
	2160 Cabin Temperature Control System	No Limitation
	2170 Humidity Control System	No Limitation
ATA-22 Auto Flight	2200 Auto Flight System	No Limitation
Con-	2210 Autopilot System	No Limitation
	2220 Speed-Attitude Correct. System	No Limitation
	2230 Auto Throttle System	No Limitation

(To Be Continued)

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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-22 Auto Flight	2240 System Monitor	No Limitation
ATA-23 Communications	2300 Communications System	No Limitation
	2310 HF Communication System	No Limitation
	2320 Data Transmission Auto Call	No Limitation
	2330 Entertainment System	No Limitation
	2340 Interphone/Passenger PA System	No Limitation
	2350 Audio Integrating System	No Limitation
	2360 Static Discharge System	No Limitation
	2370 Audio/Video Monitoring	No Limitation
ATA-24 Electrical Power	2400 Electrical Power System	No Limitation
	2410 Alternator-Generator Drive	No Limitation
	2420 AC Generation System	No Limitation
	2430 DC Generating System	No Limitation
	2440 External Power System	No Limitation
rejue.	2450 AC Power Distribution System	No Limitation
	2460 DC Power/Distribution System	No Limitation
	2470 Primary & Secondary Power	No Limitation

(To Be Continued)

局长授权/For	the Administrator	of	CAAC
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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-25 Equipment /	2500 Cabin Equipment/Furnishings	No Limitation
Furnishings	2510 Flight Compartment Equipment	No Limitation
	2520 Passenger Compartment Equipment	No Limitation
	2530 Buffet/Galleys	No Limitation
	2540 Lavatories	No Limitation
	2550 Cargo Compartments	No Limitation
	2560 Emergency Equipment	No Limitation
	2570 Accessory Compartment	No Limitation
ATA-26 Fire Protection	2600 Fire Protection System	No Limitation
	2610 Detection System	No Limitation
	2620 Extinguishing System	No Limitation
ATA-27 Flight Controls	2700 Flight Control System	No Limitation
	2710 Aileron Control System	No Limitation
	2720 Rudder Control System	No Limitation
	2730 Elevator Control System	No Limitation
	2740 Stabilizer Control System	No Limitation
	2750 TE Flap Control System	No Limitation

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局长授权/For	the Administrator	of CAAC
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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-27 Flight Controls	2760 Drag Control System	No Limitation
	2780 LE Slat Control System	No Limitation
ATA-28 Fuel	2800 Aircraft Fuel System	No Limitation
	2810 Fuel Storage	No Limitation
	2820 ACFT Fuel Distribution System	No Limitation
	2830 Fuel Dump System	No Limitation
	2840 ACFT Fuel Indicating System	No Limitation
ATA-29 Hydraulic Power	2900 Hydraulic Power System	No Limitation
	2910 Hydraulic System, Main	No Limitation
	2920 Hydraulic System, Auxiliary	No Limitation
	2930 Hydraulic Indicating System	No Limitation
ATA-30 Ice and Rain Protection	3000 Ice/Rain Protection System	No Limitation
	3010 Airfoil Anti/De-Ice System	No Limitation
	3020 Air Intake Anti/De-Ice System	No Limitation
200	3030 Pitot/Static Anti-Ice System	No Limitation
	3040 Windshield/Door Rain/Ice Removal	No Limitation

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LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-30 Ice and Rain Protection	3070 Water Line Anti-Ice System	No Limitation
	3080 Ice Detection	No Limitation
ATA-31 Indicating / Recording	3100 Indicating/Recording System	No Limitation
Systems	3110 Instrument Panel	No Limitation
	3120 Independent Instruments (Clock, Etc.)	No Limitation
	3130 Data Recorders (Flt/Maint)	No Limitation
	3140 Central Computers (EICAS)	No Limitation
	3150 Central Warning	No Limitation
	3160 Central Display	No Limitation
	3170 Automatic Data	No Limitation
ATA-32 Landing Gear	3200 Landing Gear System	No Limitation
	3210 Main Landing Gear	No Limitation
	3220 Nose/Tail Landing Gear	No Limitation
	3230 Landing Gear Retract/Extend System	No Limitation
	3240 Landing Gear Brake System	No Limitation
	3250 Landing Gear Steering System	No Limitation
	3260 Landing Gear Position and Warning	No Limitation

(To Be Continued)

局长授权/	For	the A	dminist	trator	of	CAAC
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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-33 Lights	3300 Lighting System	No Limitation
	3310 Flight Compartment Lighting	No Limitation
	3320 Passenger Compartment Lighting	No Limitation
	3330 Cargo Compartment Lighting	No Limitation
	3340 Exterior Lighting	No Limitation
	3350 Emergency Lighting	No Limitation
ATA-34 Navigation	3400 Navigation System	No Limitation
	3410 Flight Environment Data	No Limitation
	3420 Attitude and Direction Data System	No Limitation
	3430 Landing and Taxi Aids	No Limitation
	3440 Independent POS. Determining System	No Limitation
	3450 Dependent Position Determining SYS	No Limitation
	3460 FLT Manage. Computing SYS	No Limitation
ATA-35 Oxygen	3500 Oxygen System	No Limitation
right.	3510 Crew Oxygen System	No Limitation
	3520 Passenger Oxygen System	No Limitation
	3530 Portable Oxygen System	No Limitation

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Deputy Director General of FSD

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LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-36 Pneumatic	3600 Pneumatic System	No Limitation
	3610 Pneumatic Distribution System	No Limitation
	3620 Pneumatic Indicating System	No Limitation
ATA-38 Water/Waste	3800 Water and Waste System	No Limitation
	3810 Potable Water System	No Limitation
	3820 Wash Water System	No Limitation
	3830 Waste Disposal System	No Limitation
	3840 Air Supply (Water Press. System)	No Limitation
ATA-42 Integrated Modular	4200 Integrated Modular Avionics	No Limitation
Avionic	4210 Core System	No Limitation
ATA-44 Cabin System	4400 Cabin System	No Limitation
	4410 Cabin Core System	No Limitation
	4420 In-Flight Entertainment System	No Limitation
ATA-45 Central Maintenance System	4500 Central Maint. Computer	No Limitation
ATA-46 Information System	46-00 Information Systems	No Limitation
ı	4610 Airplane General Information Systems	No Limitation

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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-46 Information System	4620 Flight Deck Information Systems	No Limitation
ATA-47 Nitrogen Generation	4700 Inert Gas System	No Limitation
System	4710 Generation / Storage	No Limitation
	4720 Distribution	No Limitation
	4730 Control	No Limitation
	4740 Indicating	No Limitation
ATA-49 Airborne Auxiliary	4900 Airborne APU System	No Limitation
Power	4910 APU Cowling/Containment	No Limitation
	4920 APU Core Engine	No Limitation
	4930 APU Engine Fuel and Control	No Limitation
	4940 APU Start/Ignition System	No Limitation
	4950 APU Bleed Air System	No Limitation
	4960 APU Controls	No Limitation
	4970 APU Indicating System	No Limitation
right.	4980 APU Exhaust System	No Limitation
	4990 APU Oil System	No Limitation
ATA-52 Doors	5200 Doors	No Limitation

(To Be Continued)

局长授权/F	or the A	dministrator	of	CAAC
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Deputy Director General of FSD

2023-12-20



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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-52 Doors	5210 Passenger/Crew Doors	No Limitation
	5220 Emergency Exits	No Limitation
	5230 Cargo/Baggage Doors	No Limitation
	5240 Service Doors	No Limitation
	5250 Fixed Inner Doors	No Limitation
	5270 Door Warning System	No Limitation
	5280 Landing Gear Doors	No Limitation
ATA-53 Fuselage	5300 Fuselage Structure (General)	No Limitation
	5350 Aerodynamic Fairings	No Limitation
ATA-56 Windows	5600 Window/Windshield System	No Limitation
	5610 Flight Compartment Windows	No Limitation
	5620 Passenger Compartment Windows	No Limitation
ATA-57 Wings	5700 Wing Structure	No Limitation
	5710 Wing, Main Frame Structure	No Limitation
- Appe	5720 Wing Miscellaneous Structure	No Limitation
	5730 Wing, Plates/Skins	No Limitation
	5740 Wing, Attach Fittings	No Limitation

(To Be Continued)

局长授权	For the	Administrato	rofCAAC

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XUE Shijun	K/YYOU KIL
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职务/Position:



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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-57 Wings	5750 Wing, Control Surfaces	No Limitation
	57-60 Ailerons & Elevons	No Limitation
	57-70 Spoilers	No Limitation
ATA-61 Propellers	6120 Propeller Controlling System	No Limitation
ATA-71 Power Plant	7100 Powerplant System	No Limitation
	7110 Engine Cowling System	No Limitation
	7120 Engine Mount Section	No Limitation
	7150 Electrical Harness	No Limitation
	7160 Engine Air Intake System	No Limitation
	7170 Engine Drains	No Limitation
ATA-72 Turbine/Turboprop	7200 Engine (Turbine/Turboprop)	No Limitation
Engine	7210 Turbine Engine Reduction Gear	No Limitation
	7220 Turbine Engine Air Inlet Section	No Limitation
	7230 Turbine Engine Compressor Section	No Limitation
794	7240 Turbine Engine Combustion Section	No Limitation
	7250 Turbine Section	No Limitation
	7260 Turbine Engine Accessory Drive	No Limitation

(To Be Continued)

局长授权/For the Administrator of CAAC

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Deputy Director General of FSD

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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-73 Engine Fuel & Control	7300 Engine Fuel and Control	No Limitation
	7310 Engine Fuel Distribution	No Limitation
	7320 Fuel Controlling System	No Limitation
	7330 Engine Fuel Indicating System	No Limitation
ATA-74 Ignition	7400 Ignition System	No Limitation
	7410 Ignition Power Supply	No Limitation
	7420 Ignition Harness (Distribution)	No Limitation
	7430 Ignition/Starter Switching	No Limitation
ATA-75 Air	7500 Engine Bleed Air System	No Limitation
	7510 Engine Anti-Icing System	No Limitation
	7520 Engine Cooling System	No Limitation
	7530 Compressor Bleed Control	No Limitation
	7540 Bleed Air Indicating System	No Limitation
ATA-76 Engine Controls	7600 Engine Controls	No Limitation
	7620 Engine Emergency Shutdown System	No Limitation

(To Be Continued)

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Location and items set forth on Maintenance Organization Certificate No. F04900352 is/are limited to the following:

LOCATION: Hamburg(Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-77 Engine Indicating	7700 Engine Indicating System	No Limitation
	7710 Power Indicating System	No Limitation
	7720 Engine Temp. Indicating System	No Limitation
	7730 Engine Ignition Analyzer System	No Limitation
	7740 Engine Integrated Instrument System	No Limitation
ATA-78 Engine Exhaust	7800 Engine Exhaust System	No Limitation
	7810 Engine Collector/Tailpipe/Nozzle	No Limitation
	7830 Thrust Reverser	No Limitation
ATA-79 Engine Oil	7900 Engine Oil System (Airframe)	No Limitation
	7910 Engine Oil Storage (Airframe)	No Limitation
	7920 Engine Oil Distribution (Airframe)	No Limitation
	7930 Engine Oil Indicating System	No Limitation
ATA-80 Starting	8000 Engine Starting System	No Limitation
	8010 Engine Cranking	No Limitation

(To Be Continued)

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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Frankfurt (Continued)

Repair and Overhaul of the following Powerplant: V2500 Series; CFM56-5/-7 Series; PW1100 Series.

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-23 Communications	2300 Communications System	No Limitation
	2310 HF Communication System	No Limitation
	2320 Data Transmission Auto Call	No Limitation
	2330 Entertainment System	No Limitation
	2340 Interphone/Passenger Pa System	No Limitation
	2350 Audio Integrating System	No Limitation
	2360 Static Discharge System	No Limitation
	2370 Audio/Video Monitoring	No Limitation
ATA-25 Equipment/Furnishings	2500 Cabin Equipment/Furnishings	No Limitation
	2510 Flight Compartment Equipment	No Limitation
	2520 Passenger Compartment Equipment	No Limitation
	2530 Buffet/Galleys	No Limitation
	2540 Lavatories	No Limitation
200	2550 Cargo Compartments	No Limitation
	2560 Emergency Equipment	No Limitation
	2570 Accessory Compartment	No Limitation

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Location and items set forth on Maintenance Organization Certificate No. <u>F04900352</u> is/are limited to the following:

LOCATION: Frankfurt (Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-32 Landing Gear	3200 Landing Gear System	No Limitation
	3210 Main Landing Gear	No Limitation
	3220 Nose/Tail Landing Gear	No Limitation
	3230 Landing Gear Retract/Extend System	No Limitation
	3240 Landing Gear Brake System	No Limitation
	3250 Landing Gear Steering System	No Limitation
	3260 Landing Gear Position And Warning	No Limitation
ATA-33 Lights	3300 Lighting System	No Limitation
	3310 Flight Compartment Lighting	No Limitation
	3320 Passenger Compartment Lighting	No Limitation
	3330 Cargo Compartment Lighting	No Limitation
	3340 Exterior Lighting	No Limitation
	3350 Emergency Lighting	No Limitation

(To Be Continued)

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Location and items set forth on Maintenance Organization Certificate No. F04900352 is/are limited to the following:

LOCATION: Frankfurt (Continued)

Inspection, Repair and Overhaul of following components:

ATA	SUB ATA	Limitation
ATA-74 Ignition	7400 Ignition System	No Limitation
	7410 Ignition Power Supply	No Limitation
	7420 Ignition Harness (Distribution)	No Limitation
	7430 Ignition/Starter Switching	No Limitation
ATA-75 Air	7500 Engine Bleed Air System	No Limitation
	7510 Engine Anti-Icing System	No Limitation
	7520 Engine Cooling System	No Limitation
	7530 Compressor Bleed Control	No Limitation
	7540 Bleed Air Indicating System	No Limitation
ATA-79 Engine Oil	7900 Engine Oil System (Airframe)	No Limitation
	7910 Engine Oil Storage (Airframe)	No Limitation
	7920 Engine Oil Distribution (Airframe)	No Limitation
	7930 Engine Oil Indicating System	No Limitation

Detail as listed in CAAC components maintenance capability list.

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