

Annex to Capability List of the Maintenance Organization (MTT 197)

DE.145.0019 (EASA Part 145)
CK5Y782M (14 CFR part 145)

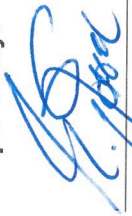
valid for Munich facility

This List is a print-out of the computerized list of released operation sheets which is developed and maintained in accordance with MTT 163-1.

This list covers all applicable maintenance tasks for disassembly, inspection and assembly of the GP7000 LPT rotor / stator module under the C7-Rating. Further activities on parts level are either contracted to EASA Part 145 / 14 CFR part 145 approved organizations or are listed in MTT197-DP-List.

Standard Practice Manual, Illustrated Parts Catalogue and non-technical tasks (e.g. list of tools) are not part of this list as these tasks are covered by the appropriate technical tasks.

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Engine Type: GP7200

Plan-No.: 7GP72-53-

Description: Rotor and Stator LPT, Module

P/N: 5784700

ATA: 72-53-00

Engine Manual (EM)	EM – Description	Overhaul Approval Record (OAR)
72-53-00-030	Disassemble the Low Pressure Turbine (LPT) Module (Complete)	
72-53-00-200	General Inspection – Low Pressure Turbine	
72-53-00-430	Assemble the Low Pressure Turbine (LPT) Module (Complete)	
72-53-10-030	Disassemble the 6th Stage Rotor Assembly from the LPT	
72-53-10-030	Disassemble the 6th Stage Airseal Segments, Vanes and Heatshields from the LPT	
72-53-10-030	Disassemble the 5th Stage Rotor Assembly from the LPT	
72-53-10-030	Disassemble the 5th Stage Airseal Segments, Vanes and Heatshields from the LPT	
72-53-10-030	Disassemble the 4th Stage Rotor Assembly from the LPT	
72-53-10-030	Disassemble the 4th Stage Airseal Segments, Vanes and Heatshields from the LPT	
72-53-10-030	Disassemble the 3rd Stage Rotor Assembly from the LPT	
72-53-10-030	Disassemble the 3rd Stage Airseal Segments, Vanes, and Heatshields from the LPT	
72-53-10-030	Disassemble the 2nd Stage Rotor Assembly from the LPT	
72-53-10-030	Disassemble the 2nd Stage Airseal Segments and Vanes from the LPT	
72-53-10-030	Disassemble the 1st Stage Rotor Assembly	
72-53-10-030	Disassemble the 1st Stage Airseal Segments and Vanes from the LPT	

Engine Manual (EM)	EM – Description	Overhaul Approval Record (OAR)
72-53-10-030	Disassemble the External Parts from the Low Pressure Turbine (LPT)	
72-53-10-430	Assemble the 1st Stage LPT Vanes and Air Seal Segments to the LPT	
72-53-10-430	Assemble the 1st Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Assemble the 2nd Stage LPT Vanes and Air Seal Segments to the LPT	
72-53-10-430	Assemble the 2nd Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Assemble the 3rd Stage LPT Heatshields, Vanes, and Airseal Segments to the LPT	
72-53-10-430	Assemble the 3rd Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Assemble the 4th Stage LPT Heatshields, Vanes, and Airseal Segments to the LPT	
72-53-10-430	Assemble the 4th Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Assemble the 5th Stage LPT Heatshields, Vanes, and Airseal Segments to the LPT	
72-53-10-430	Assemble the 5th Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Assemble the 6th Stage LPT Heatshields, Vanes and Airseal Segments to the LPT	
72-53-10-430	Assemble the 6th Stage LPT Rotor Assembly to the LPT	
72-53-10-430	Balance the LPT Rotor Assembly Without the Turbine Shaft	
72-53-10-430	Assemble the External Parts to the Low Pressure Turbine (LPT)	
72-53-30-040	Disassemble the 1st Stage LPT Rotor Assembly	
72-53-30-220	Visually Inspect the 1st Stage LPT Rotor Assembly for Serviceability	
72-53-30-440	Assemble the 1st Stage LPT Rotor Assembly	
72-53-30-440	Balance the 1st Stage LPT Rotor Assembly	

Engine Manual (EM)	EM – Description	Overhaul Approval Record (OAR)
72-53-30-440	Complete the Assembly Of the 1st Stage LPT Rotor Assembly	
72-53-40-040	Disassemble the 2nd Stage LPT Rotor Assembly	
72-53-40-220	Visually Inspect the 2nd Stage LPT Rotor Assembly for Serviceability	
72-53-40-440	Assemble the 2nd Stage LPT Rotor Assembly	
72-53-40-440	Balance the 2nd Stage LPT Rotor Assembly	
72-53-40-440	Complete the Assembly Of the 2nd Stage LPT Rotor Assembly	
72-53-50-040	Disassemble the 3rd Stage LPT Rotor Assembly	
72-53-50-220	Visually Inspect the 3rd Stage LPT Rotor Assembly for Serviceability	
72-53-50-440	Assemble the 3rd Stage LPT Rotor Assembly	
72-53-50-440	Balance the 3rd Stage LPT Rotor Assembly	
72-53-50-440	Complete the Assembly Of the 3rd Stage LPT Rotor Assembly	
72-53-60-040	Disassemble the 4th Stage LPT Rotor Assembly	
72-53-60-220	Visually Inspect the 4th Stage LPT Rotor Assembly for Serviceability	
72-53-60-440	Assemble the 4th Stage LPT Rotor Assembly	
72-53-60-440	Balance the 4th Stage LPT Rotor Assembly	
72-53-60-440	Complete the Assembly Of the 4th Stage LPT Rotor Assembly	
72-53-70-040	Disassemble the 5th Stage LPT Rotor Assembly	
72-53-70-220	Visually Inspect the 5th Stage LPT Rotor Assembly for Serviceability	
72-53-70-440	Assemble the 5th Stage LPT Rotor Assembly	

Engine Manual (EM)	EM – Description	Overhaul Approval Record (OAR)
72-53-70-440	Balance the 5th Stage LPT Rotor Assembly	
72-53-70-440	Complete the Assembly Of the 5th Stage LPT Rotor Assembly	
72-53-80-040	Disassemble the 6th Stage LPT Rotor Assembly	
72-53-80-220	Visually Inspect the 6th Stage LPT Rotor Assembly for Serviceability	
72-53-80-440	Assemble the 6th Stage LPT Rotor Assembly	
72-53-80-440	Balance the 6th Stage LPT Rotor Assembly	
72-53-80-440	Complete the Assembly Of the 6th Stage LPT Rotor Assembly	

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72-00-53-020	Remove the 1st Stage LPT Vanes and N1 Flange Bolts for Replacement (from the Front Of the LPT)	
72-00-53-420	Install the 1st Stage LPT Vanes and N1 Flange Bolts for Replacement (to the Front Of the LPT)	
72-00-53-220	Visually Inspect the Low Pressure Turbine (LPT) Module for Serviceability	
72-00-53-350	Blend Repair Of Contact Marks On the Front Area Of the Inner Platform for In Situ 1st Stage LPT Vane Assembly	
72-00-53-300	Replace the In Situ Bosses and Brackets Repair for In Situ Low Pressure Turbine (LPT) Case Assembly	