

J85 ROTOR SPACER AND STATOR VANE CLEARANCE CALCULATION						DATE	
ENGINE SERIAL NUMBER		COMPRESSOR ROTOR SERIAL NUMBER			COMPRESSOR STATOR SERIAL NUMBER		
SHROUD SEAL TO LABYRINTH SEAL MAXIMUM CLEARANCE							
STAGE	1	2	3	4	5	6	7
SHROUD SEAL AVERAGE DIAMETER (a)							
LABYRINTH SEAL AVERAGE DIA (b)							
CALCULATED AVG CLEARANCE $\frac{(a-b)}{(2)}$							
MAXIMUM AVERAGE CLEARANCE	0.022	0.025					
SHROUD SEAL TO LABYRINTH SEAL MINIMUM CLEARANCE							
SHROUD SEAL MINIMUM (c)							
LABYRINTH SEAL MAXIMUM DIA (d)							
CALCULATED MIN CLEARANCE $\frac{(c-d)}{(2)}$							
MINIMUM CLEARANCE	0.010	0.015					
ROTOR SPACER TO STATOR VANE TIP MINIMUM CLEARANCE							
MINIMUM ALLOWABLE CLEARANCE			0.031	0.032	0.034	0.034	0.035
ROTOR SPACER MINIMUM INDICATOR READING (e)							
STATOR VANE MINIMUM INDICATOR READING (f)							
MINIMUM CLEARANCE (e+f)							
STATOR VANE MINIMUM ALLOWABLE INDICATOR READING							
ROTOR SPACER TO STATOR VANE MAXIMUM AVERAGE CLEARANCE							
ROTOR SPACER AVERAGE INDICATOR READING (g)							
STATOR VANE AVERAGE INDICATOR READING (h)							
CALCULATED AVERAGE CLEARANCE (g+h)							
MAXIMUM ALLOWABLE SPACER TO VANE AVERAGE CLEARANCE			0.040	0.041	0.042	0.041	0.040
REMARKS							

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About the ITAOP/savePDF Method

The traditional Field-by-Field creation process is extremely ineffective and slow.

The only realistic option to create high-quality forms is the Insert-Text-Anywhere-on-Page (ITAOP) method.

The field creation process is about 10,000 times faster than the traditional method; the list of ITAOP features is not even available for the traditional method.

ITAOP savePDF method proved to be very simple and completely reliable for millions of users all over the world (incl. individuals, companies, organizations, government employees).