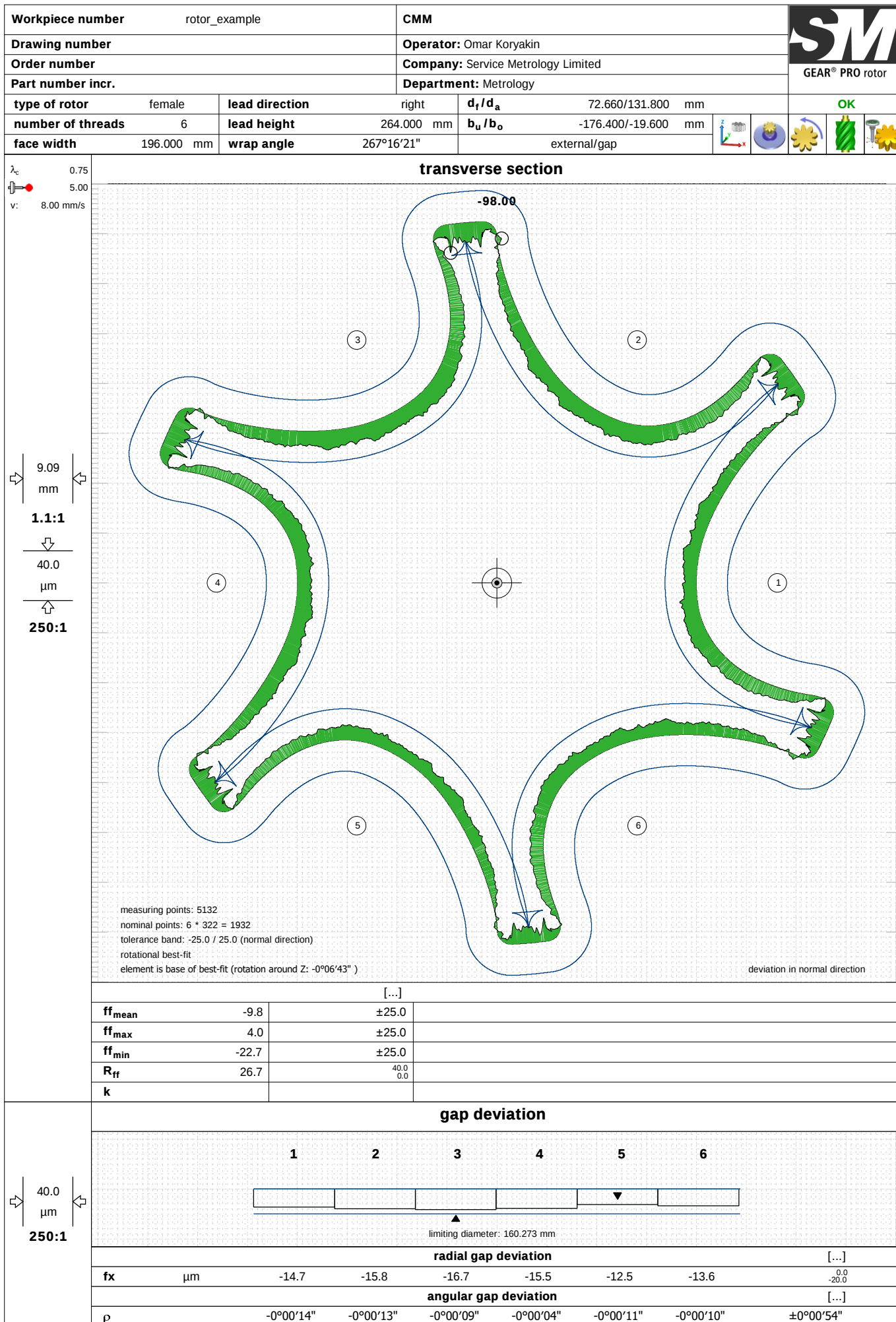
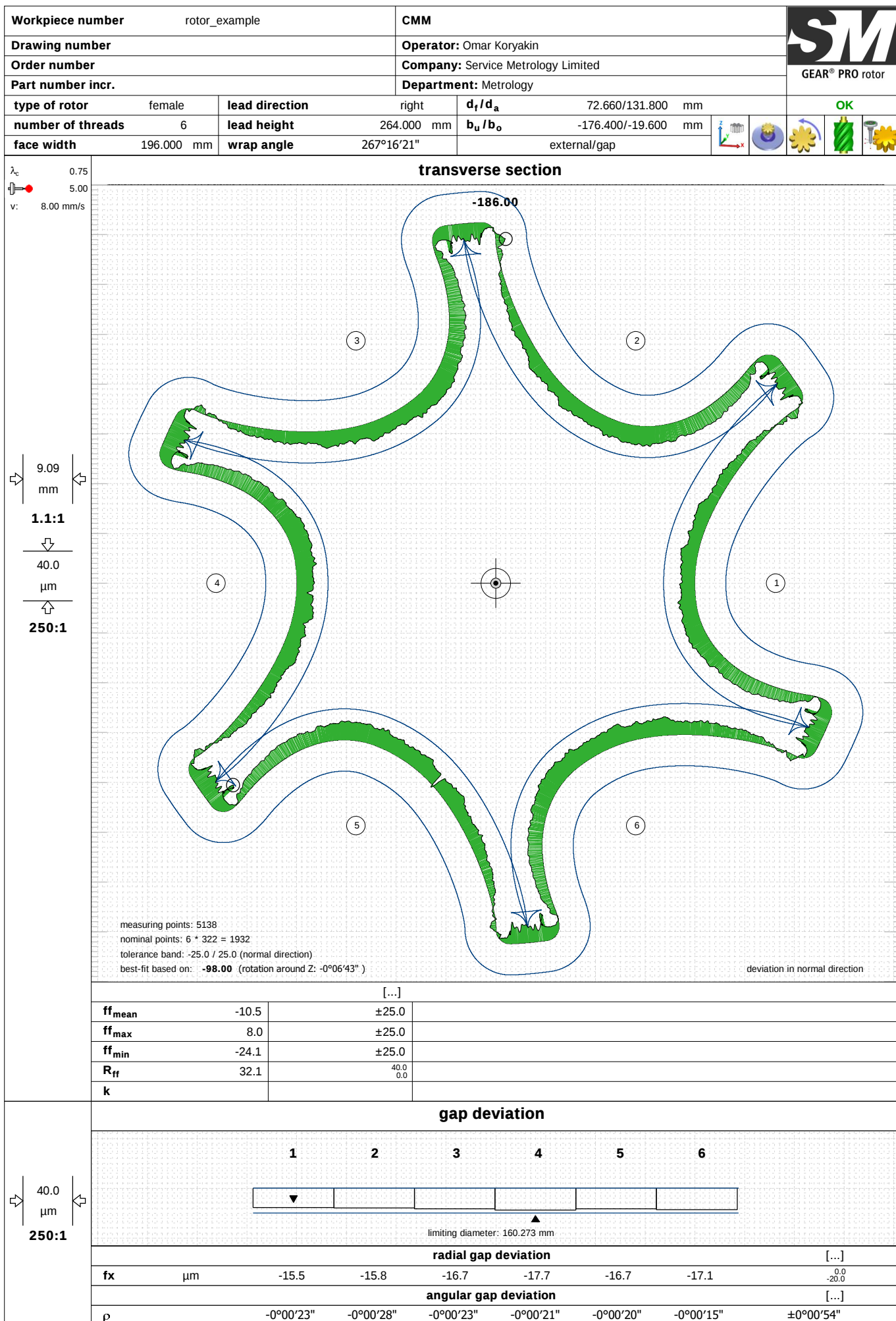
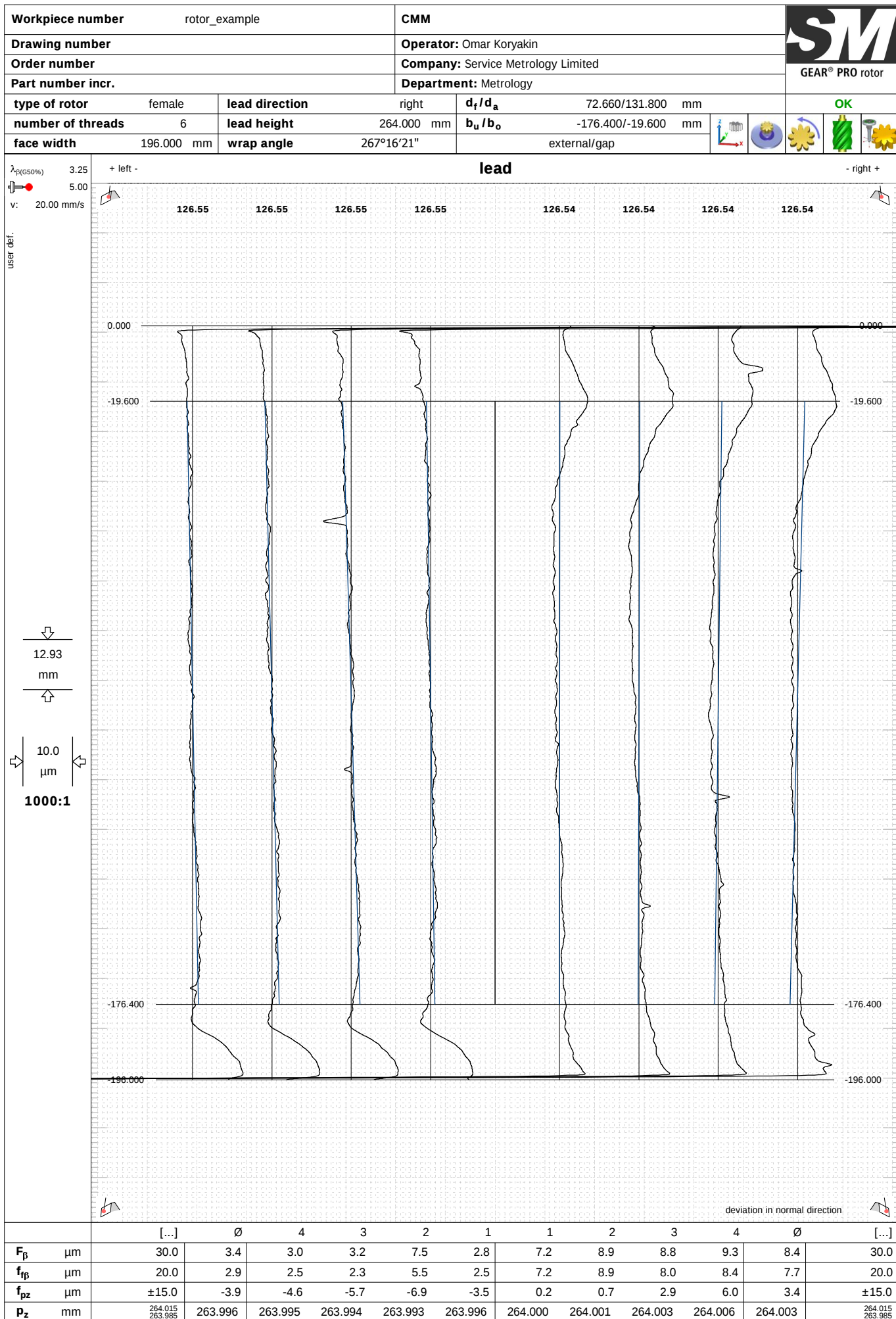
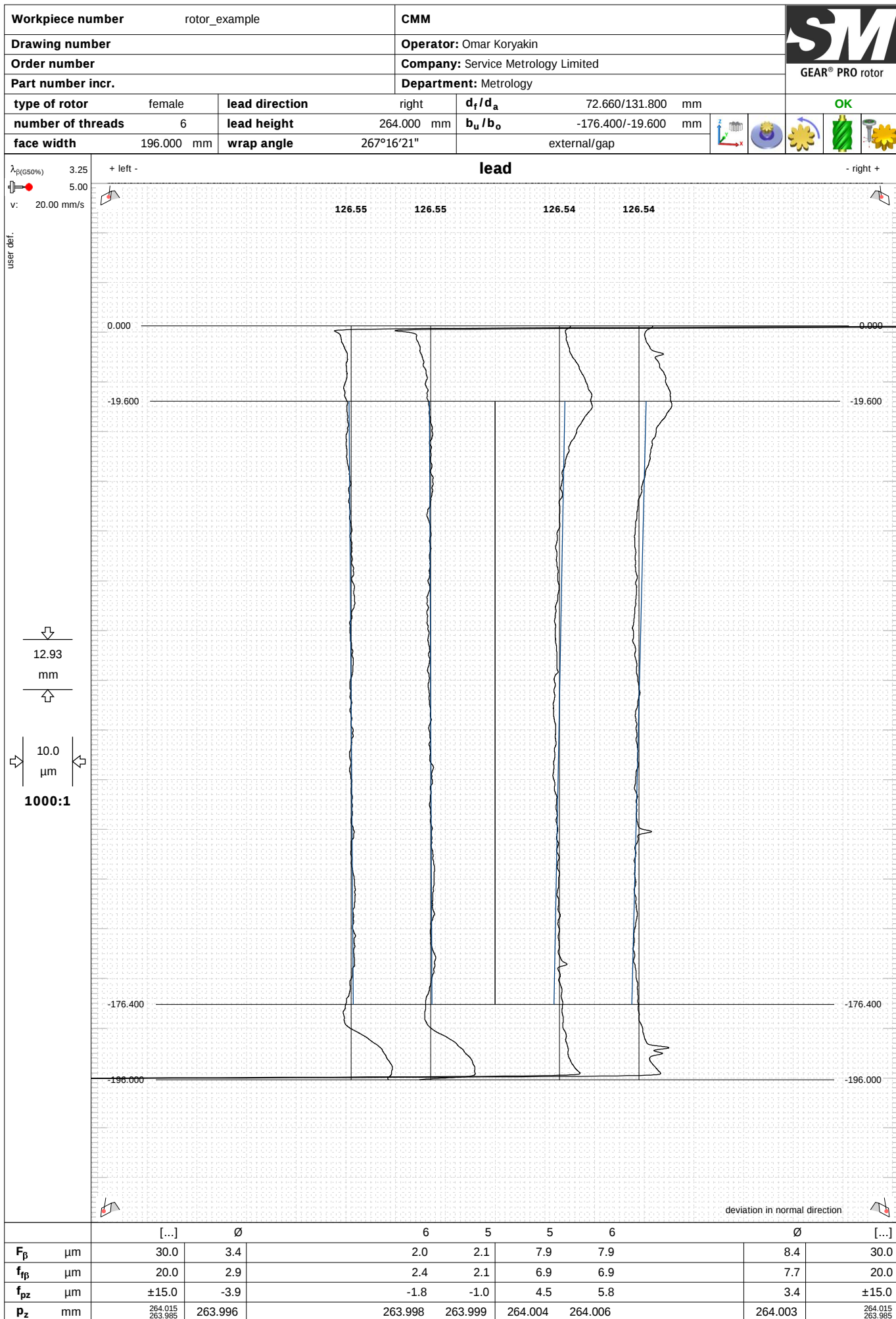
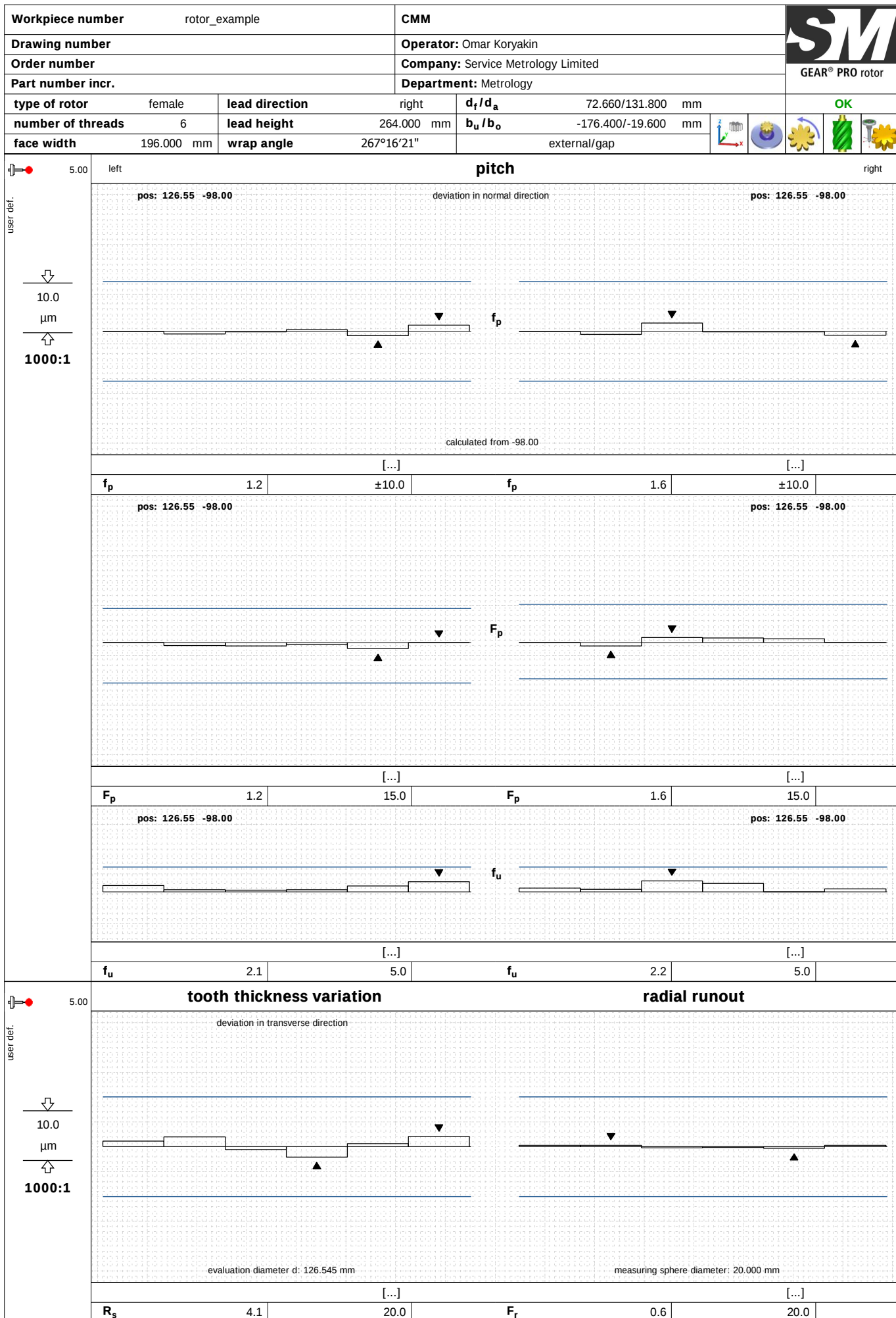


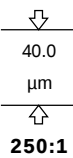
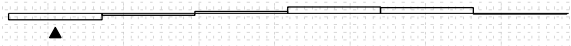
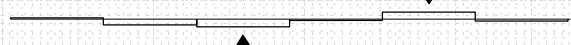
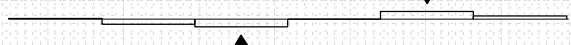
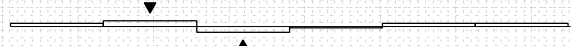
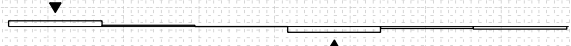










Workpiece number				rotor_example				CMM				 GEAR® PRO rotor													
Drawing number								Operator: Omar Koryakin																	
Order number								Company: Service Metrology Limited																	
Part number incr.								Department: Metrology																	
type of rotor		female		lead direction		right		d _t / d _a		72.660/131.800		mm													
number of threads		6		lead height		264.000		b _u / b _o		-176.400/-19.600		mm													
face width		196.000		wrap angle		267°16'21"				external/gap															
 5.00		tip		diameter										root											
 40.0 μm 250:1														Tip circle (318)						Diameter (158) / Root circle (158)					
																									
														calculated from -10.00 fit mode: Radius point x 2						calculated from -10.00 fit mode: Radius point x 2					
														[...]						[...]					
D _{mean}		131.772				131.850 131.750		D _{mean}		72.646				72.710 72.610											
														Tip circle (318)						Diameter (158) / Root circle (158)					
																									
														calculated from -98.00 fit mode: Radius point x 2						calculated from -98.00 fit mode: Radius point x 2					
														[...]						[...]					
D _{mean}		131.780				131.850 131.750		D _{mean}		72.638				72.710 72.610											
														Tip circle (318)						Diameter (158) / Root circle (158)					
																									
														calculated from -186.00 fit mode: Radius point x 2						calculated from -186.00 fit mode: Radius point x 2					
														[...]						[...]					
D _{mean}		131.779				131.850 131.750		D _{mean}		72.635				72.710 72.610											