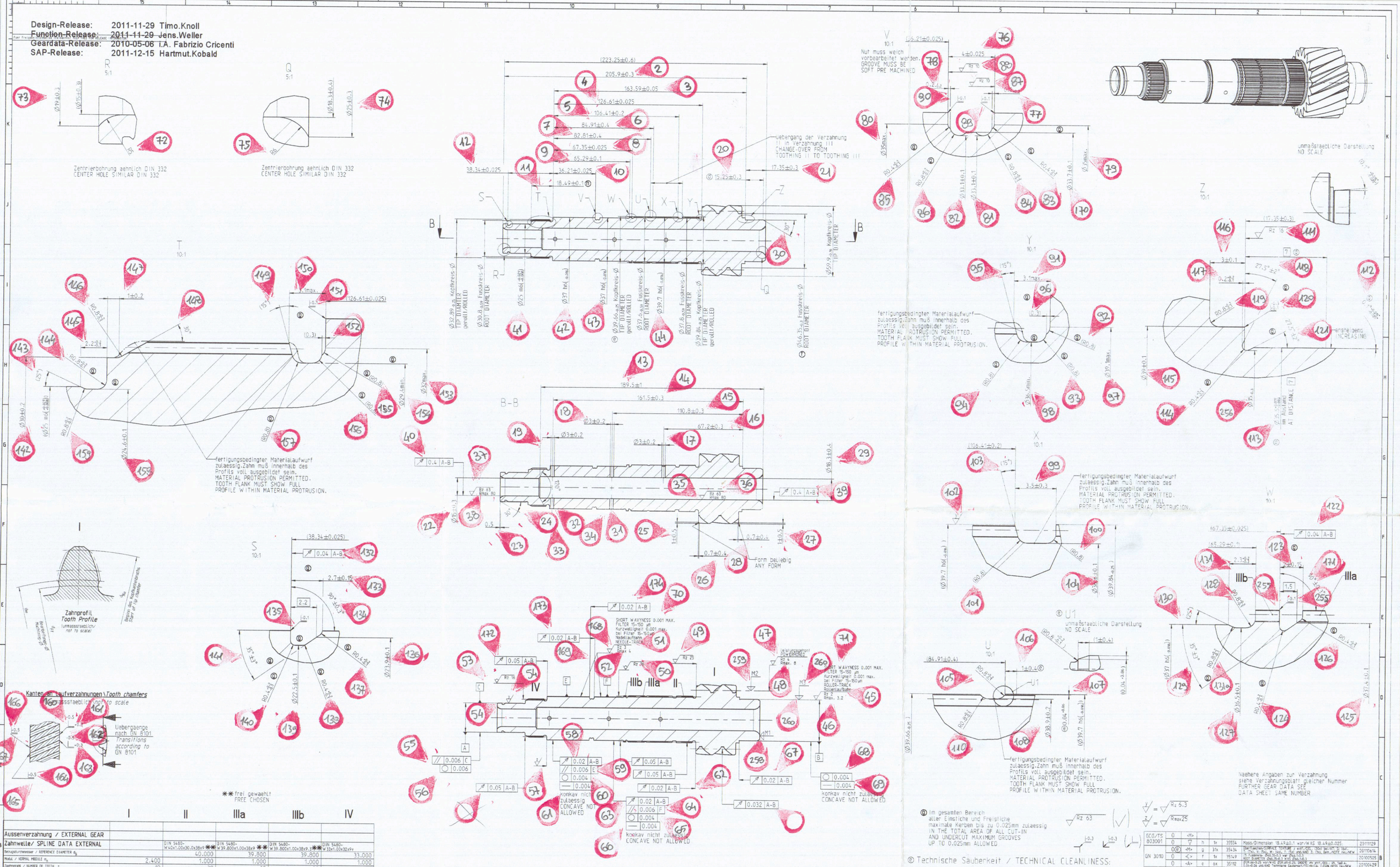
Design-Release: 2011-11-29 Timo.Knoll
Function-Release: 2011-11-29 Jens.Weller
Geardata-Release: 2010-05-06 I.A. Fabrizio Cricenti
SAP-Release: 2011-12-15 Hartmut.Kobald



	I	II	IIIa	IIIb	IV
Aussenverzahnung / EXTERNAL GEAR					
Zahnwelle/ SPLINE DATA EXTERNAL		DIN 5480- W 40x1.00x30.0x38v9 **	DIN 5480- W 39.800x1.00x38v9 **	DIN 5480- W 39.800x1.00x38v9.3 **	DIN 5480- W 33x1.00x32v9
Bezugsdurchmesser / REFERENCE DIAMETER d_B		40.000	39.800	39.800	33.000
Modul / NORMAL MODULE m_n	2.400	1.000	1.000	1.000	1.000
Zaehnezahl / NUMBER OF TEETH z	19	38	38	38	32
Eingriffswinkel / NORMAL PRESSURE ANGLE α_n	20.0°	30.0°	30.0°	30.0°	30.0°
Schraegungswinkel / HELIX ANGLE β	24.0°	0°	0°	0°	0°
Richtung / HAND OF HELIX	LEFT, links	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade
Bezugsprofil / BASIC RACK		DIN 5480	DIN 5480	DIN 5480	DIN 5480
Profilverschiebung/ADDENDUM MODIFICATION x·m	Nominal / NOMINAL	0.450	0.350	0.350	-0.050
Qualitaet / GEAR TOOTH QUALITY (DIN3961)	8				
Toleranzklasse / TOLERANCE CLASS		9	9	9.3	9
Zahndicke / TOOTH THICKNESS s_n (Laenzenmaess / GAGE DIMENSION)	effective max.	2.230	2.179	2.079	1.613
Zahndicke / TOOTH THICKNESS s_n (Einzelmessung / ACTUAL)	max.	2.207	2.156	2.053	1.590
	min.	2.167	2.116	2.008	1.550
Messungs-Ø / BALL DIA D_M		2.00	2.00	2.00	2.00
Pruefmass / MEASUREMENT OVER BALLS M_{DK} (Einzelmessung / ACTUAL)	max.	42.209	42.131	41.975	35.245
	min.	42.148	42.070	41.906	35.182

Revision: 20111129103054, printed at 2012-07-26, 07:44:11 by De Vincenzo, Nicole