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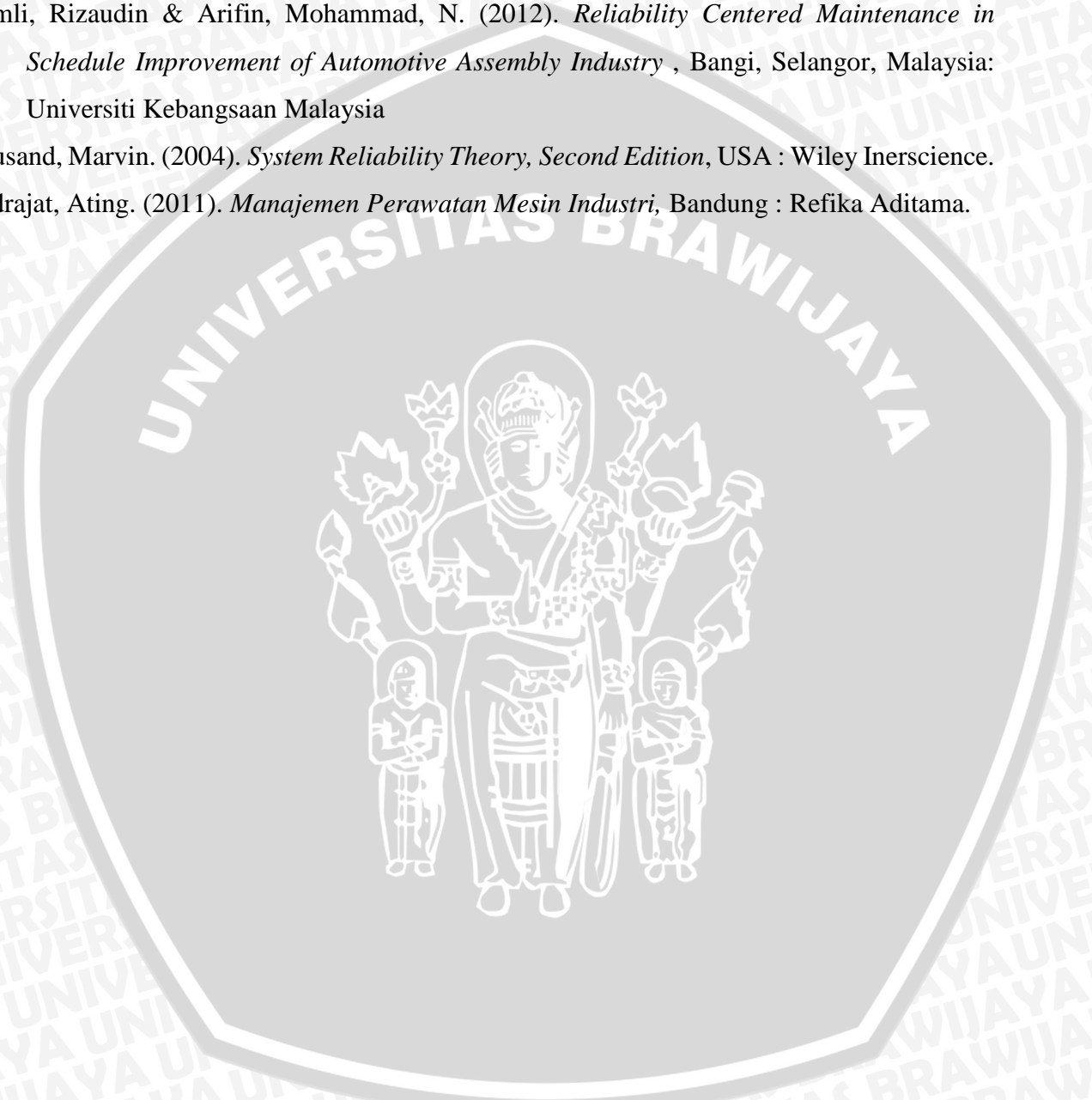
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Lampiran 1. *Mesin Grooving 8*



Lampiran 2. Data TTF dan TTR

<i>Chuck</i>		<i>Pneumatik</i>		<i>Pahat</i>		<i>Driving shaft</i>		<i>Bearing</i>	
TTF	TTR	TTF	TTR	TTF	TTR	TTF	TTR	TTF	TTR
339,62	0,10	116,12	0,10	693,24	0,17	53,06	1,00	1602,50	0,53
716,09	3,91	121,72	0,88	789,51	0,50	0,45	0,80	293,48	0,1
333,65	0,25	260,72	1,00	440,57	2,00	306,80	1,75	908,60	0,5
962,20	0,98	1465,12	1,00	1599,63	0,50	169,00	2,00	1728,74	0,98
792,12	1,00	861,41	0,99	1560,56	1,00	23,83	1,00	381,17	0,99
95,80	1,00	461,68	1,50	1464,76	1,38	334,18	6,73	393,81	0,98
118,43	2,00	739,65	0,99	201,44	2,69	1945,08	0,50	212,54	1,2
50,61	0,99	123,64	1,08	1455,33	0,11	1370,33	0,99	238,46	0,99
958,14	0,50	1529,80	0,62	957,93	2,18	21,82	0,50	92,62	1
286,75	0,50	889,19	0,43	80,16	4,27	288,97	0,00	166,66	0,12
96,76	1,25	71,93	5,50	377,48	5,04	622,08	0,50	2143,77	0,18
460,88	1,00	265,72	1,00	532,01	0,50	794,37	0,50	471,99	0,82
120,23	0,99	725,91	0,98	287,61	0,41	485,92	4,25	342,04	0,4
281,17	26,75	193,05	0,98	624,87	1,00	1574,30	0,00	189,45	0,98
416,05	0,99	720,82	1,25	223,48	1,06	126,08	0,99	459,19	1,02
209,13	0,50	122,12	1,04	12,45	0,61	263,30	0,99	601,69	0,99
434,78	1,04	495,80	0,58	1827,49	0,50	49,46	0,10	453,54	0,99
288,28	3,50	171,66	1,16	6,17	1,12	310,90	1,63	10056,66	0,13
68,77	3,23	1313,16	1,26	639,33	3,50	2037,45	1,00		
360,51	2,22	769,57	0,20	1827,18	0,99	3507,81	23,37		
125,06	1,00	118,92	0,26	1850,34	4,61	4264,99	1,38		
942,44	1,00	727,65	0,11	929,78	23,83				
853,16	1,07	1509,65	0,99	1749,59	2,74				
311,72	0,10	739,66	2,00	265,72	0,10				
5,60	1,00	1372,47	1,16	1325,41	0,60				
257,77	0,99	840,43	0,50						
5,31	0,50	68,49	0,16						
889,20	0,99	315,12	3,29						
696,40	1,00	787,04	1,09						
330,43	0,50	430,96	1,30						
678,36	1,00	719,98	0,57						
101,47	1,17	50,44	0,21						
851,54	1,30	45,04	1,01						
289,45	0,50								
24,40	0,95								
22,07	1,00								
6,37	1,89								
163,96	1,00								
168,14	1,00								
1846,39	1,53								
286,64	1,89								
193,77	0,62								

23,86	0,50								
142,85	0,00								
1,05	2,91								
1176,01	5,35								
2717,41	0,50								
285,72	0,50								



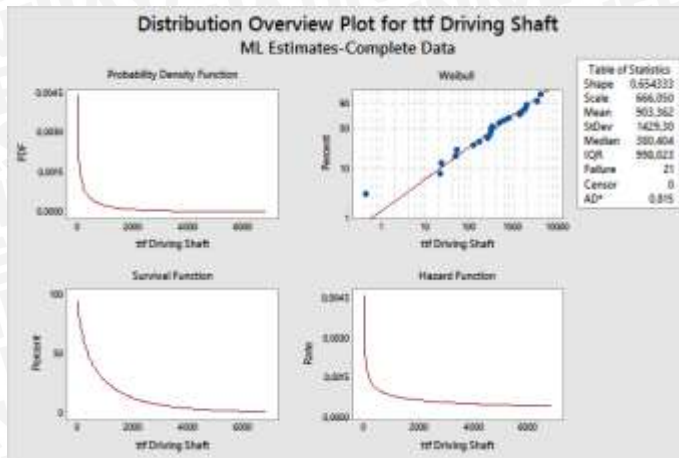
Lampiran 3. Tabel Gamma

α	$\Gamma(\alpha)$	α	$\Gamma(\alpha)$	α	$\Gamma(\alpha)$	α	$\Gamma(\alpha)$
1.00	1.00000	1.25	0.90640	1.50	0.88623	1.75	0.91906
1.01	0.99433	1.26	0.90440	1.51	0.88659	1.76	0.92137
1.02	0.98884	1.27	0.90250	1.52	0.88704	1.77	0.92376
1.03	0.98355	1.28	0.90072	1.53	0.88757	1.78	0.92623
1.04	0.97844	1.29	0.89904	1.54	0.88818	1.79	0.92877
1.05	0.97350	1.30	0.89747	1.55	0.88887	1.80	0.93138
1.06	0.96874	1.31	0.89600	1.56	0.88964	1.81	0.93408
1.07	0.96415	1.32	0.89464	1.57	0.89049	1.82	0.93685
1.08	0.95973	1.33	0.89338	1.58	0.89142	1.83	0.93969
1.09	0.95546	1.34	0.89222	1.59	0.89243	1.84	0.94261
1.10	0.95135	1.35	0.89115	1.60	0.89352	1.85	0.94561
1.11	0.94740	1.36	0.89018	1.61	0.89468	1.86	0.94869
1.12	0.94359	1.37	0.88931	1.62	0.89592	1.87	0.95184
1.13	0.93993	1.38	0.88854	1.63	0.89724	1.88	0.95507
1.14	0.93642	1.39	0.88785	1.64	0.89864	1.89	0.95838
1.15	0.93304	1.40	0.88725	1.65	0.90012	1.90	0.96177
1.16	0.92980	1.41	0.88676	1.66	0.90167	1.91	0.96523
1.17	0.92670	1.42	0.88636	1.67	0.90330	1.92	0.96877
1.18	0.92373	1.43	0.88604	1.68	0.90500	1.93	0.97240
1.19	0.92089	1.44	0.88581	1.69	0.90678	1.94	0.97610
1.20	0.91817	1.45	0.88566	1.70	0.90864	1.95	0.97988
1.21	0.91558	1.46	0.88560	1.71	0.91057	1.96	0.98374
1.22	0.91311	1.47	0.88563	1.72	0.91258	1.97	0.98768
1.23	0.91075	1.48	0.88575	1.73	0.91467	1.98	0.99171
1.24	0.90852	1.49	0.88595	1.74	0.91683	1.99	0.99581
						2.00	1.00000

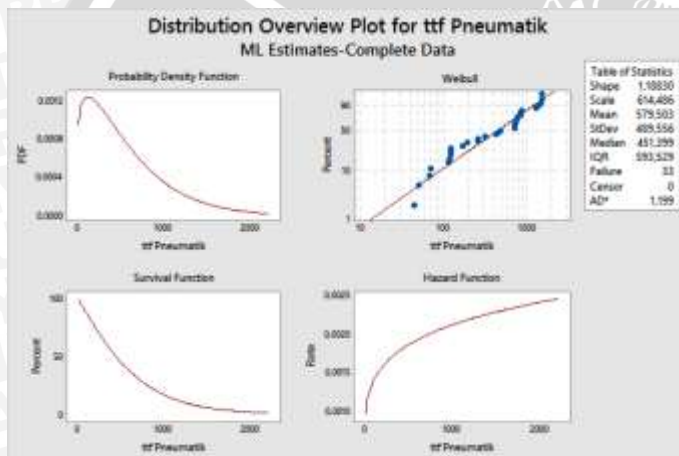


Lampiran 4. *Distribution overview plot*

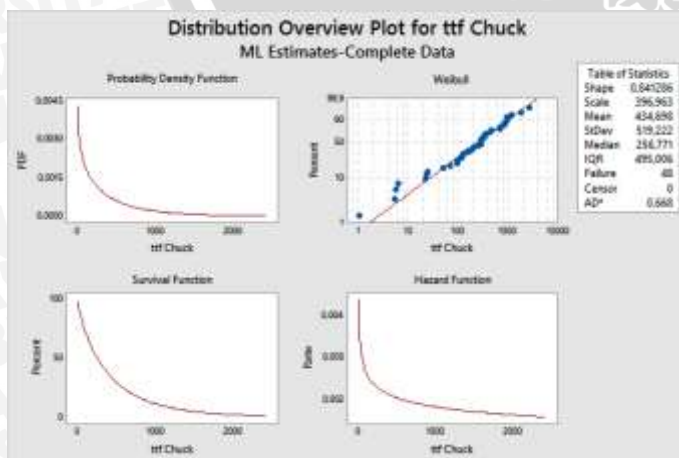
Komponen Driving Shaft



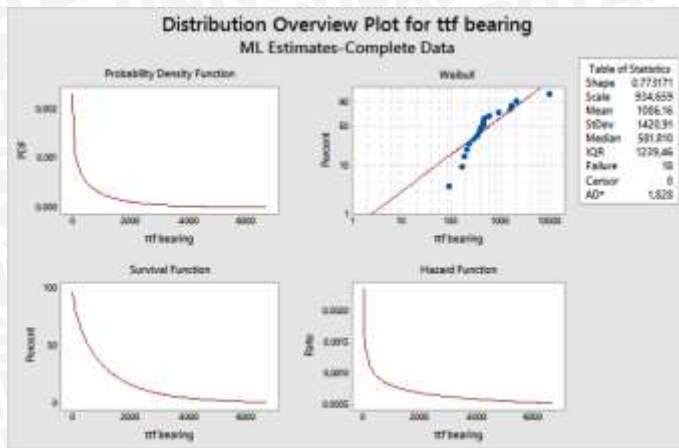
Komponen Pneumatik



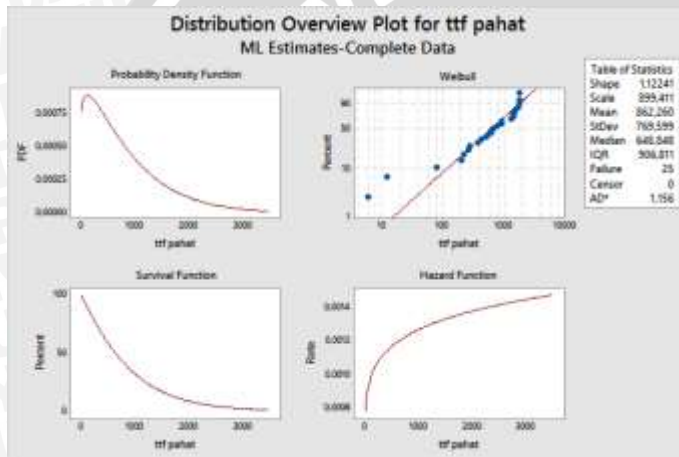
Komponen Chuck



Komponen Dry Bearing



Komponen Pahat



Lampiran 5. RCM Decision Diagram

