LAMPIRAN

Lampiran 1 Data hasil pengujian mutu benang hari pertama dan hari kedua *traveller* merek Kanai tipe MShf No. 8/0

Hari Pertama		**Hari Kedua**	
NO	**U%**	No	U%
1	12,51	11	12,82
2	11,65	12	12,30
3	11,96	13	12,82
4	12,27	14	12,87
5	13,60	15	12,62
6	12,77	16	12,97
7	12,29	17	12,16
8	12,40	18	12,16
9	12,95	19	12,02
10	12,76	20	18,79
Jumlah	125,16	**Jumlah**	132,49
Rata-rata	12,516	**Rata-rata**	13,249
SD	0,17	**SD**	1,98
CV%	0,14	**CV%**	1,49

Lampiran 2 Data hasil pengujian mutu benang hari pertama dan hari kedua *traveller* merek Kanai tipe MShf No. 9/0

Hari Pertama		**Hari Kedua**	
NO	**U%**	No	U%
1	12,34	11	12,78
2	11,63	12	12,61
3	11,92	13	12,83
4	12,73	14	12,84
5	13,05	15	12,07
6	12,13	16	12,68
7	13,08	17	12,81
8	12,39	18	13,56
9	13	19	12,54
10	12,48	20	12,93
Jumlah	125,75	**Jumlah**	126,65
Rata-rata	12,575	**Rata-rata**	12,665
SD	0,46	**SD**	0,082
CV%	0,36	**CV%**	0,064

Lampiran 3 Data hasil pengujian mutu benang hari pertama dan hari kedua *traveller* merek Kanai tipe MShf No. 10/0

Hari Pertama		**Hari Kedua**	
No	U%	No	U%
1	12,97	11	12,85
2	12,32	12	11,79
3	12,57	13	12,03
4	11,58	14	12,23
5	12,06	15	13,00
6	13,01	16	12,48
7	12,27	17	12,68
8	12,19	18	12,09
9	12,87	19	12,90
10	12,50	20	12,28
Jumlah	124,34	**Jumlah**	124,33
Rata-rata	12,434	**Rata-rata**	12,433
SD	0,447	**SD**	0,412
CV%	0,359	**CV**	0,332

Lampiran 4 Data hasil pengujian ketidakrataan benang

Data Pengamatan	x_1	x_2	x_3	$(x_1)^2$	$(x_2)^2$	$(x_3)^2$
1	12.34	12.51	12.97	152.2756	156.5001	168.2209
2	12.63	11.65	12.32	159.5169	135.7225	151.7824
3	11.92	11.96	12.57	142.0864	143.0416	158.0049
4	12.73	12.27	11.58	162.0529	150.5529	134.0964
5	13.05	13.60	12.06	170.3025	184.96	145.4436
6	12.13	12.77	13.01	147.1369	163.0729	169.2601
7	13.08	12.29	12.27	171.0864	151.0441	150.5529
8	12.39	12.40	12.19	153.5121	153.76	148.5961
9	13.00	12.95	12.87	169	167.7025	165.6369
10	12.48	12.76	12.50	155.7504	162.8176	156.25
11	12.78	12.82	12.85	163.3284	164.3524	165.1225
12	12.61	12.30	11.79	159.0121	151.29	139.0041
13	12.83	12.82	12.03	164.6089	164.3524	144.7209
14	12.84	12.87	12.23	164.8656	165.6369	149.5729
15	12.07	12.62	13.00	145.6849	159.2644	169
16	12.68	12.97	12.48	160.7824	168.2209	155.7504
17	12.81	12.16	12.68	164.0961	147.8656	160.7824
18	12.56	13.12	12.09	157.7536	172.1344	146.1681
19	12.54	12.02	12.90	157.2516	144.4804	166.41
20	12.93	18.79	12.28	167.1849	353.0641	150.7984
$\sum X$	252.40	257.65	248.67	3,187.29	3,359.84	3,095.17
$(\sum X)^2$	63705.76	66383.52	61836.77			

Lampiran 5 Perhitungan anova satu arah

				Total
N	20.00	20.00	20.00	60.00
∑Xr	252.40	257.65	248.67	758.72
$\overline{X}$	12.62	12.88	12.43	37.94
$\sum(X^2)$	3,187.29	3,359.84	3,095.17	9,642.30
$(\sum X)^2$	63,705.76	66,383.52	61,836.77	
$(\sum X)^2/n$	3,185.29	3,319.18	3,091.84	9,596.30

$$\text{FK} = \frac{(\sum \text{Xr})^2}{N} = \frac{(758.72)^2}{60} = 9594.26$$

$$\text{JK. AK} = ((\sum \text{X})^2/\text{n}) - \text{FK} = 9596.3 - 9594.26 = 2.04$$

$$\text{JK. DK} = \sum(\text{X}^2) - \text{FK} = 9642.3 - 9594.26 = 48.04$$

υ_1= k-1 = 3-1 =2

υ_2= N-k= 60-3=57

$$\text{KT. AK} = \frac{\text{JK. AK}}{\upsilon 1} = \frac{2.04}{2} = 1.02$$

$$\text{KT. DK} = \frac{\text{JK. DK}}{\upsilon 2} = \frac{48.04}{57} = 0.81$$

$$\text{Fhitung} = \frac{\text{KT. AK}}{\text{KT. DK}} = \frac{1.02}{0.81} = 1.25$$

Keterangan :

x_1 : traveller 8/0

x_2 : traveller 9/0

x_3 : traveller 10/0