

LAMPIRAN

1. Data Agregat dari Unit ke Satuan Kilo Gram

➤ Konversi harga

Tabel L1.1
Konversi Harga Beli

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Beli (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Beli (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Beli per Merk (Rp/kg)
1	Alkali Resisting Primer WB Sanlex	ARPSWB	GLK 4	4	47,138.00	35	11,784.50	140	1,649,830.00	3,908,961.00	340	11,496.94
2		ARPSWB	PLK 20	20	225,913.10	10	11,295.66	200	2,259,131.00			
3	Cat Genteng Disnilux	CGD	GLK 4	4	56,721.00	187	14,180.25	748	10,606,827.00	11,522,221.20	801.6	14,374.03
4		CGD	KG 0.8	0.8	13,662.60	67	17,078.25	53.6	915,394.20			
5	Cat Genteng Maritex	CGM	GLS 4	4	41,764.10	102	10,441.03	408	4,259,938.20	5,061,802.20	465.6	10,871.57
6		CGM	KG 0.8	0.8	11,137.00	72	13,921.25	57.6	801,864.00			
7	Cat Genteng Sanlex SP SB	CGSSP	GLK 4	4	112,017.50	5	28,004.38	20	560,087.50	560,087.50	20	28,004.38
8	Cat Genteng Sanlex ST	CGSST	GLK 4	4	82,556.60	5	20,639.15	20	412,783.00	412,783.00	20	20,639.15
9	Cat Kayu Brillo	CKB	LTa 0.2	0.2	5,378.10	338	26,890.50	67.6	1,817,797.80	972,870.50	1243.9	782.11
10		CKB	LTa 0.9	0.9	22,274.00	1307	24,748.89	1176.3	29,112,118.00			
11	Cat Kayu Brillo (Warna Khusus)	CKBBT	LTa 0.9	0.9	31,339.00	11	34,821.11	9.9	344,729.00	344,729.00	9.9	34,821.11
12	Cat Kolam Sanlex	CKL	KG	1	31,986.50	87	31,986.50	87	2,782,825.50	2,782,825.50	87	31,986.50
13	Cat Kayu & Besi Maritex	CKM	KG 0.8	0.8	18,195.10	581	22,743.88	464.8	10,571,353.10	10,571,353.10	464.8	22,743.88
14	Cat Kayu & Besi Sendai	CKSI	KG 0.8	0.8	12,367.60	1498	15,459.50	1198.4	18,526,664.80	18,526,664.80	1198.4	15,459.50
15	Cat Kayu dan Besi Sanlex Sintetik	CKSS	LTa 0.9	0.9	20,267.10	459	22,519.00	413.1	9,302,598.90	9,302,598.90	413.1	22,519.00
16	Cat Brillo Cooper	CMKBCP	LTa 0.2	0.2	11,849.60	75	59,248.00	15	888,720.00	4,088,665.00	78	52,418.78
17		CMKBCP	LTa 0.9	0.9	45,713.50	70	50,792.78	63	3,199,945.00			
18	Cat Brillo Gold	CMKBG	LTa 0.2	0.2	12,367.60	111	61,838.00	22.2	1,372,803.60	5,221,571.60	94.2	55,430.70
19		CMKBG	LTa 0.9	0.9	48,109.60	80	53,455.11	72	3,848,768.00			

Contoh perhitungan untuk produk ARPSWB :

Diketahui :

Produk ARPSWB memiliki 2 jenis kemasan yaitu kemasan ukuran 4 kg dan kemasan ukuran 20 kg

Harga beli untuk 4 kg adalah Rp. 47,138.00 dan harga beli 20 kg Rp. 225,913.10

Rata-rata *demand* didapat dari tabel 4.1

$$\text{Rp/kg} \rightarrow \text{Harga beli ARPSWB per kg untuk kemasan ukuran 4 kg} = \frac{\text{Harga beli per unit}}{\text{ukuran}} = \frac{47,138.60}{4} = \text{Rp.11,784.50}$$

$$\text{Rp/kg} \rightarrow \text{Harga beli ARPSWB per kg untuk kemasan ukuran 20 kg} = \frac{\text{Harga beli per unit}}{\text{ukuran}} = \frac{225,913.10}{20} = \text{Rp.11,295.66}$$

$$\text{Total kg} \rightarrow \text{Berat total ARPSWB per kg untuk kemasan ukuran 4 kg} = \text{ukuran} \times \text{rata-rata demand} = 4 \times 35 = 140 \text{ kg}$$

$$\text{Total kg} \rightarrow \text{Berat total ARPSWB per kg untuk kemasan ukuran 20 kg} = \text{ukuran} \times \text{rata-rata demand} = 20 \times 10 = 200 \text{ kg}$$

Harga beli per merk untuk produk ARPSWB =

$$\frac{\text{Total Rp untuk ARPSWB ukuran 4 kg} + \text{Total Rp untuk ARPSWB ukuran 20 kg}}{\text{Total berat ARPSWB ukuran 4 kg} + \text{Total berat ARPSWB ukuran 20 kg}} = \frac{1,649,830 + 2,259,131}{140 + 200} = \text{Rp. 11,496.94}$$

Tabel L1.1
Konversi Harga Beli (Lanjutan 1)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Beli (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Beli (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Beli per Merk (Rp/kg)
20	Cat Brillo Silver	CMKBS	LTa 0.2	0.2	12,497.10	34	62,485.50	6.8	424,901.40	962,654.00	16.7	57,643.95
21		CMKBS	LTa 0.9	0.9	48,886.60	11	54,318.44	9.9	537,752.60			
22	Cat Tembok Estima	CTES	GLK 5	5	32,634.00	1359	6,526.80	6795	44,349,606.00	71,966,258.00	11395	6,315.60
23		CTES	PLK 25	25	150,090.50	184	6,003.62	4600	27,616,652.00			
24	Cat Tembok Inulex	CTI	GLS 5	5	13,403.60	1459	2,680.72	7295	19,555,852.40	30,704,248.40	12395	2,477.15
25		CTI	PLS 25	25	54,649.00	204	2,185.96	5100	11,148,396.00			
26	Cat Tembok Maritex	CTM	GLK 4	4	24,605.00	20	6,151.25	80	492,100.00	55,375,397.00	10141	5,460.55
27		CTM	GLS 5	5	26,677.00	1129	5,335.40	5645	30,118,333.00			
28		CTM	KG 0.8	0.8	7,187.60	85	8,984.50	68	610,946.00			
29		CTM	KG	1	7,640.50	548	7,640.50	548	4,186,994.00			
30		CTM	PLS 20	20	105,089.60	190	5,254.48	3800	19,967,024.00			
31	Cat Tembok Maritex SP	CTMSP	GLS 5	5	30,497.60	273	6,099.52	1365	8,325,844.80	14,404,460.00	2333	6,174.22
32		CTMSP	KG	1	8,417.50	128	8,417.50	128	1,077,440.00			
33		CTMSP	PLS 20	20	119,075.60	42	5,953.78	840	5,001,175.20			
34	Cat Tembok Puma	CTP	GLK 5	5	30,173.50	172	6,034.70	860	5,189,842.00	5,335,594.60	885	6,028.92
35		CTP	PLK 25	25	145,752.60	1	5,830.10	25	145,752.60			
36	Cat Tembok Rabbit	CTR	GLS 5	5	21,689.50	152	4,337.90	760	3,296,804.00	4,335,657.20	1000	4,335.66
37		CTR	PLS 20	20	86,571.10	12	4,328.56	240	1,038,853.20			
38	Cat Tembok Sanlex	CTS	GLK 5	5	46,944.10	426	9,388.82	2130	19,998,186.60	39,113,395.30	4229	9,248.85
39		CTS	KG	1	12,497.10	24	12,497.10	24	299,930.40			
40		CTS	PLK 25	25	226,690.10	83	9,067.60	2075	18,815,278.30			

Tabel L1.1
Konversi Harga Beli (Lanjutan 2)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Beli (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Beli (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Beli per Merk (Rp/kg)
41	Cat Tembok Sanlex Odorless	CTSOD	GLK 5	5	63,131.60	194	12,626.32	970	12,247,530.40	18,331,440.40	1470	12,470.37
42		CTSOD	PLK 25	25	304,195.50	20	12,167.82	500	6,083,910.00			
43	Cat Tembok Sanlex Wonder	CTSW	GLK 5	5	46,944.10	831	9,388.82	4155	39,010,547.10	63,875,261.10	6865	9,304.48
44		CTSW	KG	1	12,497.10	85	12,497.10	85	1,062,253.50			
45		CTSW	PLK 25	25	226,690.10	105	9,067.60	2625	23,802,460.50			
46	Cat Tembok Sanlex Weatherproof	CTSWF	GLK 4	4	97,449.10	39	24,362.28	156	3,800,514.90	5,693,804.90	236	24,126.29
47		CTSWF	PLK 20	20	473,322.50	4	23,666.13	80	1,893,290.00			
48	Cat Tambok Tulip	CTTL	GLS 5	5	17,223.50	1094	3,444.70	5470	18,842,509.00	26,740,431.90	7850	3,406.42
49		CTTL	PLS 20	20	66,369.10	119	3,318.46	2380	7,897,922.90			
50		CTTLSP	GLS 5	5	19,360.60	121	3,872.12	605	2,342,632.60	3,006,323.60	805	3,734.56
51		CTTLSP	PLS 20	20	66,369.10	10	3,318.46	200	663,691.00			
52	Meni Besi Puma	MBP	KG	1	13,986.00	16	13,986.00	16	223,776.00	223,776.00	16	13,986.00
53	Meni Kayu Puma	MKP	GLK 4	4	53,354.00	3	13,338.50	12	160,062.00	701,372.00	50	14,027.44
54		MKP	KG	1	14,245.00	38	14,245.00	38	541,310.00			
55	Meni Besi Sendai	MKSI	KG 0.8	0.8	8,676.50	25	10,845.63	20	216,912.50	216,912.50	20	10,845.63
56	Masonry Sealer WB Sanlex	MSSWB	GLK 4	4	47,785.50	8	11,946.38	32	382,284.00	850,945.20	72	11,818.68
57		MSSWB	PLK 20	20	234,330.60	2	11,716.53	40	468,661.20			
58	Plamuur Kayu Puma	PKP	KG 0.85	0.85	11,590.60	24	13,636.00	20.4	278,174.40	278,174.40	20.4	13,636.00
59	Paint Roller Fix Semi smoth	PRFSSSK	PR 09	0.248	6,993.00	290	28,197.58	71.92	2,027,970.00	2,027,970.00	71.92	28,197.58
60	Tile Grout Prima Grout	TGPGT	Kga	1	4,592.00	1434	4,592.00	1434	6,584,928.00	6,584,928.00	1434	4,592.00

Tabel L1.1
Konversi Harga Beli (Lanjutan 3)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Beli (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Beli (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Beli per Merk (Rp/kg)
61	Wood Adhesive WB Tiger Bond	WATB	GR 325	0.325	3,561.60	136	10,958.77	44.2	484,377.60	484,377.60	44.2	10,958.77
62	Wall Filler Maritex	WFM	GLS 5	5	18,259.50	57	3,651.90	285	1,040,791.50	1,382,153.50	385	3,590.01
63		WFM	PLS 25	25	85,340.50	4	3,413.62	100	341,362.00			
64	Wall Filler Puma	WFP	KG	1	8,676.50	22	8,676.50	22	190,883.00	190,883.00	22	8,676.50
65	Wall Filler Rabbit	WFR	GLS 4	4	17,826.90	104	4,456.73	416	1,853,997.60	2,388,804.60	541	4,415.54
66		WFR	PLS 25	25	106,961.40	5	4,278.46	125	534,807.00			
67	Wall Filler Sanlex	WFS	GLK 5	5	29,914.50	24	5,982.90	120	717,948.00	1,053,353.00	169	6,232.86
68		WFS	KG	1	8,029.00	24	8,029.00	24	192,696.00			
69		WFS	PLK 25	25	142,709.00	1	5,708.36	25	142,709.00			
70	Water Proofing Prima Guard	WPPGD	GLS 4	4	74,721.50	3	18,680.38	12	224,164.50	642,967.50	33	19,483.86
71		WPPGD	1 Kgs	1	19,943.00	21	19,943.00	21	418,803.00			
72	Water Proofing Sanproof	WPSPF	GLS 4	4	91,103.60	5	22,775.90	20	455,518.00	3,070,900.00	128	23,991.41
73		WPSPF	Kgs	1	24,216.50	108	24,216.50	108	2,615,382.00			
74	Water Proofing Sanproof Double Action	WPSPFD	GLS 4	4	604,203.60	5	151,050.90	20	3,021,018.00	4,082,379.00	54	75,599.61
75		WPSPFD	KGs	1	31,216.50	34	31,216.50	34	1,061,361.00			
76	Water Repellent Arca	WRA	LT 0.9	0.9	33,670.00	9	37,411.11	8.1	303,030.00	303,030.00	8.1	37,411.11
77	Water Repellent Arca Black Natural	WRABNS B	LT 0.9	0.9	29,008.00	494	32,231.11	444.6	14,329,952.00	14,329,952.00	444.6	32,231.11
78	Water Repellent Arca Doff Natural	WRADF	LT 0.9	0.9	25,317.60	4	28,130.67	3.6	101,270.40	101,270.40	3.6	28,130.67
79	Water Repellent Arca Gloss	WRAG	LT 0.9	0.9	30,205.00	379	33,561.11	341.1	11,447,695.00	11,447,695.00	341.1	33,561.11
80	Zinchromate Brillo	ZCB	LTa 0.9	0.9	24,411.10	3	27,123.44	2.7	73,233.30	73,233.30	2.7	27,123.44
81	Zinchromate Maritex	ZCM	KGa 0.8	0.8	12,367.60	9	15,459.50	7.2	111,308.40	111,308.40	7.2	15,459.50

Tabel L1.2
Konversi Harga Jual

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Jual (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Jual (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Jual per Merk (Rp/kg)
1	Alkali Resisting Primer WB Sanlex	ARPSWB	GLK 4	4	67,340.00	35	16,835.00	140	2,356,900.00	5,584,230.00	340	16,424.21
2		ARPSWB	PLK 20	20	322,733.00	10	16,136.65	200	3,227,330.00			
3	Cat Genteng Disnilux	CGD	GLK 4	4	81,030.00	187	20,257.50	748	15,152,610.00	16,460,316.00	801.6	20,534.33
4		CGD	KG 0.8	0.8	19,518.00	67	24,397.50	53.6	1,307,706.00			
5	Cat Genteng Maritex	CGM	GLS 4	4	59,663.00	102	14,915.75	408	6,085,626.00	7,231,146.00	465.6	15,530.81
6		CGM	KG 0.8	0.8	15,910.00	72	19,887.50	57.6	1,145,520.00			
7	Cat Genteng Sanlex SP	CGSSP	GLK 4	4	160,025.00	5	40,006.25	20	800,125.00	800,125.00	20	40,006.25
8	Cat Genteng Sanlex ST	CGSST	GLK 4	4	117,938.00	5	29,484.50	20	589,690.00	589,690.00	20	29,484.50
9	Cat Kayu Brillo	CKB	LTa 0.2	0.2	7,683.00	338	38,415.00	67.6	2,596,854.00	1,389,815.00	1243.9	1,117.30
10		CKB	LTa 0.9	0.9	31,820.00	1307	35,355.56	1176.3	41,588,740.00			
11	Cat Kayu Brillo (Warna Khusus)	CKBBT	LTa 0.9	0.9	44,770.00	11	49,744.44	9.9	492,470.00	492,470.00	9.9	49,744.44
12	Cat Kolam Sanlex	CKL	KG	1	45,695.00	87	45,695.00	87	3,975,465.00	3,975,465.00	87	45,695.00
13	Cat Kayu & Besi Maritex	CKM	KG 0.8	0.8	25,993.00	581	32,491.25	464.8	15,101,933.00	15,101,933.00	464.8	32,491.25
14	Cat Kayu & Besi Sendai	CKSI	KG 0.8	0.8	17,668.00	1498	22,085.00	1198.4	26,466,664.00	26,466,664.00	1198.4	22,085.00
15	Cat Kayu dan Besi Sanlex Sintetik	CKSS	LTa 0.9	0.9	28,953.00	459	32,170.00	413.1	13,289,427.00	13,289,427.00	413.1	32,170.00
16	Cat Brillo Cooper	CMKBCP	LTa 0.2	0.2	16,928.00	75	84,640.00	15	1,269,600.00	5,840,950.00	78	74,883.97
17		CMKBCP	LTa 0.9	0.9	65,305.00	70	72,561.11	63	4,571,350.00			
18	Cat Brillo Gold	CMKBG	LTa 0.2	0.2	17,668.00	111	88,340.00	22.2	1,961,148.00	7,459,388.00	94.2	79,186.71
19		CMKBG	LTa 0.9	0.9	68,728.00	80	76,364.44	72	5,498,240.00			

Tabel L1.2
Konversi Harga Jual (Lanjutan 1)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Jual (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Jual (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Jual per Merk (Rp/kg)
20	Cat Brillo Silver	CMKBS	LTa 0.2	0.2	17,853.00	34	89,265.00	6.8	607,002.00	1,375,220.00	16.7	82,348.50
21		CMKBS	LTa 0.9	0.9	69,838.00	11	77,597.78	9.9	768,218.00			
22	Cat Tembok Estima	CTES	GLK 5	5	46,620.00	1359	9,324.00	6795	63,356,580.00	102,808,940.00	11395	9,022.29
23		CTES	PLK 25	25	214,415.00	184	8,576.60	4600	39,452,360.00			
24	Cat Tembok Inulex	CTI	GLS 5	5	19,148.00	1459	3,829.60	7295	27,936,932.00	43,863,212.00	12395	3,538.78
25		CTI	PLS 25	25	78,070.00	204	3,122.80	5100	15,926,280.00			
26	Cat Tembok Maritex	CTM	GLK 4	4	35,150.00	20	8,787.50	80	703,000.00	79,107,710.00	10141	7,800.78
27		CTM	GLS 5	5	38,110.00	1129	7,622.00	5645	43,026,190.00			
28		CTM	KG 0.8	0.8	10,268.00	85	12,835.00	68	872,780.00			
29		CTM	KG	1	10,915.00	548	10,915.00	548	5,981,420.00			
30		CTM	PLS 20	20	150,128.00	190	7,506.40	3800	28,524,320.00			
31	Cat Tembok Maritex SP	CTMSP	GLS 5	5	43,568.00	273	8,713.60	1365	11,894,064.00	20,577,800.00	2333	8,820.32
32		CTMSP	KG	1	12,025.00	128	12,025.00	128	1,539,200.00			
33		CTMSP	PLS 20	20	170,108.00	42	8,505.40	840	7,144,536.00			
34	Cat Tembok Puma	CTP	GLK 5	5	43,105.00	172	8,621.00	860	7,414,060.00	7,622,278.00	885	8,612.74
35		CTP	PLK 25	25	208,218.00	1	8,328.72	25	208,218.00			
36	Cat Tembok Rabbit	CTR	GLS 5	5	30,985.00	152	6,197.00	760	4,709,720.00	6,193,796.00	1000	6,193.80
37		CTR	PLS 20	20	123,673.00	12	6,183.65	240	1,484,076.00			
38	Cat Tembok Sanlex	CTS	GLK 5	5	67,063.00	426	13,412.60	2130	28,568,838.00	55,876,279.00	4229	13,212.65
39		CTS	KG	1	17,853.00	24	17,853.00	24	428,472.00			
40		CTS	PLK 25	25	323,843.00	83	12,953.72	2075	26,878,969.00			

Tabel L1.2
Konversi Harga Jual (Lanjutan 2)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Jual (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Jual (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Jual per Merk (Rp/kg)
41	Cat Tembok Sanlex Odorless	CTSOD	GLK 5	5	90,188.00	194	18,037.60	970	17,496,472.00	26,187,772.00	1470	17,814.81
42		CTSOD	PLK 25	25	434,565.00	20	17,382.60	500	8,691,300.00			
43	Cat Tembok Sanlex Wonder	CTSW	GLK 5	5	67,063.00	831	13,412.60	4155	55,729,353.00	91,250,373.00	6865	13,292.12
44		CTSW	KG	1	17,853.00	85	17,853.00	85	1,517,505.00			
45		CTSW	PLK 25	25	323,843.00	105	12,953.72	2625	34,003,515.00			
46	Cat Tembok Sanlex Weatherproof	CTSWF	GLK 4	4	139,213.00	39	34,803.25	156	5,429,307.00	8,134,007.00	236	34,466.13
47		CTSWF	PLK 20	20	676,175.00	4	33,808.75	80	2,704,700.00			
48	Cat Tembok Tulip	CTTL	GLS 5	5	24,605.00	1094	4,921.00	5470	26,917,870.00	38,200,617.00	7850	4,866.32
49		CTTL	PLS 20	20	94,813.00	119	4,740.65	2380	11,282,747.00			
50	Cat Tembok Tulip Spesial	CTTLSP	GLS 5	5	27,658.00	121	5,531.60	605	3,346,618.00	4,294,748.00	805	5,335.09
51		CTTLSP	PLS 20	20	94,813.00	10	4,740.65	200	948,130.00			
52	Meni Besi Puma	MBP	KG	1	19,980.00	16	19,980.00	16	319,680.00	319,680.00	16	19,980.00
53	Meni Kayu Puma	MKP	GLK 4	4	76,220.00	3	19,055.00	12	228,660.00	1,001,960.00	50	20,039.20
54		MKP	KG	1	20,350.00	38	20,350.00	38	773,300.00			
55	Meni Besi Sendai	MKSI	KG 0.8	0.8	12,395.00	25	15,493.75	20	309,875.00	309,875.00	20	15,493.75
56	Masonry Sealer WB Sanlex	MSSWB	GLK 4	4	68,265.00	8	17,066.25	32	546,120.00	1,215,636.00	72	16,883.83
57		MSSWB	PLK 20	20	334,758.00	2	16,737.90	40	669,516.00			
58	Plamuur Kayu Puma	PKP	KG 0.85	0.85	16,558.00	24	19,480.00	20.4	397,392.00	397,392.00	20.4	19,480.00
59	Paint Roller Fix Semi Smoth Sankit	PRFSSSK	PR 09	0.248	9,990.00	290	40,282.26	71.92	2,897,100.00	2,897,100.00	71.92	40,282.26
60	Tile Grout Prima Grout	TGPGT	Kga	1	6,560.00	1434	6,560.00	1434	9,407,040.00	9,407,040.00	1434	6,560.00

Tabel L1.2
Konversi Harga Jual (Lanjutan 3)

No	Nama	Jenis	Kemasan	Ukuran (kg)	Harga Jual (Rp/unit)	Rata-Rata Demand per Bulan (unit)	Harga Jual (Rp/kg)	Rata-Rata Demand per Bulan per Ukuran (kg)	Nilai Uang Permintaan per Ukuran (Rp)	Jumlah Nilai Uang Permintaan per Merk (Rp)	Jumlah Rata-Rata Demand per Bulan per Merk (kg)	Harga Jual per Merk (Rp/kg)
61	Wood Adhesive WB Tiger Bond	WATB	GR 325	0.325	5,088.00	136	15,655.38	44.2	691,968.00	691,968.00	44.2	15,655.38
62	Wall Filler Maritex	WFM	GLS 5	5	26,085.00	57	5,217.00	285	1,486,845.00	1,974,505.00	385	5,128.58
63		WFM	PLS 25	25	121,915.00	4	4,876.60	100	487,660.00			
64	Wall Filler Puma	WFP	KG	1	12,395.00	22	12,395.00	22	272,690.00	272,690.00	22	12,395.00
65	Wall Filler Rabbit	WFR	GLS 4	4	25,467.00	104	6,366.75	416	2,648,568.00	3,412,578.00	541	6,307.91
66		WFR	PLS 25	25	152,802.00	5	6,112.08	125	764,010.00			
67	Wall Filler Sanlex	WFS	GLK 5	5	42,735.00	24	8,547.00	120	1,025,640.00	1,504,790.00	169	8,904.08
68		WFS	KG	1	11,470.00	24	11,470.00	24	275,280.00			
69		WFS	PLK 25	25	203,870.00	1	8,154.80	25	203,870.00			
70	Water Proofing Prima Guard	WPPGD	GLS 4	4	106,745.00	3	26,686.25	12	320,235.00	918,525.00	33	27,834.09
71		WPPGD	1 Kgs	1	28,490.00	21	28,490.00	21	598,290.00			
72	Water Proofing Sanproof	WSPSF	GLS 4	4	130,148.00	5	32,537.00	20	650,740.00	4,387,000.00	128	34,273.44
73		WSPSF	Kgs	1	34,595.00	108	34,595.00	108	3,736,260.00			
74	Water Proofing Sanproof Double Action	WPSPFD	GLS 4	4	863,148.00	5	215,787.00	20	4,315,740.00	5,831,970.00	54	107,999.44
75		WPSPFD	KGs	1	44,595.00	34	44,595.00	34	1,516,230.00			
76	Water Repellent Arca	WRA	LT 0.9	0.9	48,100.00	9	53,444.44	8.1	432,900.00	432,900.00	8.1	53,444.44
77	Water Repellent Arca Black Natural	WRABNSB	LT 0.9	0.9	41,440.00	494	46,044.44	444.6	20,471,360.00	20,471,360.00	444.6	46,044.44
78	Water Repellent Arca Doff Natural	WRADF	LT 0.9	0.9	36,168.00	4	40,186.67	3.6	144,672.00	144,672.00	3.6	40,186.67
79	Water Repellent Arca Gloss	WRAG	LT 0.9	0.9	43,150.00	379	47,944.44	341.1	16,353,850.00	16,353,850.00	341.1	47,944.44
80	Zinchromate Brillo	ZCB	LTa 0.9	0.9	34,873.00	3	38,747.78	2.7	104,619.00	104,619.00	2.7	38,747.78
81	Zinchromate Maritex	ZCM	KGa 0.8	0.8	17,668.00	9	22,085.00	7.2	159,012.00	159,012.00	7.2	22,085.00

Tabel L1.3
Konversi Permintaan dalam Unit ke dalam Satuan Kilogram

No	Kode	Ukuran	Permintaan Periode ke- (unit)												Permintaan Periode ke- (kg)											
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1	CTES	5	1768	1490	1890	1013	1225	1163	962	1266	811	790	1750	2170	8840	7450	9450	5065	6125	5815	4810	6330	4055	3950	8750	10850
	CTES	25	194	190	248	164	173	125	91	163	132	200	262	266	4850	4750	6200	4100	4325	3125	2275	4075	3300	5000	6550	6650
2	CTSW	5	1309	1005	842	397	801	353	600	764	913	709	934	1343	6545	5025	4210	1985	4005	1765	3000	3820	4565	3545	4670	6715
	CTSW	1	126	174	111	72	84	66	2	103	29	5	57	180	126	174	111	72	84	66	2	103	29	5	57	180
	CTSW	25	158	167	112	94	96	73	44	84	98	112	90	124	3950	4175	2800	2350	2400	1825	1100	2100	2450	2800	2250	3100
3	CTM	4	20	24	10	9	28	12	0	0	25	24	80	1	80	96	40	36	112	48	0	0	100	96	320	4
	CTM	5	2214	1591	1324	996	955	862	543	869	966	658	1212	1348	11070	7955	6620	4980	4775	4310	2715	4345	4830	3290	6060	6740
	CTM	0.8	184	111	85	100	91	36	72	17	36	126	48	103	147.2	88.8	68	80	72.8	28.8	57.6	13.6	28.8	100.8	38.4	82.4
	CTM	1	1150	629	1086	241	556	376	725	242	402	240	512	414	1150	629	1086	241	556	376	725	242	402	240	512	414
	CTM	20	337	272	164	318	277	180	99	115	91	67	167	187	6740	5440	3280	6360	5540	3600	1980	2300	1820	1340	3340	3740
4	CTS	5	641	421	599	221	492	421	251	292	354	355	587	471	3205	2105	2995	1105	2460	2105	1255	1460	1770	1775	2935	2355
	CTS	1	48	36	24	0	48	24	0	0	52	1	24	24	48	36	24	0	48	24	0	0	52	1	24	24
	CTS	25	112	92	71	108	90	67	33	50	52	91	111	115	2800	2300	1775	2700	2250	1675	825	1250	1300	2275	2775	2875
5	CTI	5	2599	2163	1519	644	1440	1378	1140	942	855	965	1989	1869	12995	10815	7595	3220	7200	6890	5700	4710	4275	4825	9945	9345
	CTI	25	267	115	228	158	238	147	148	101	199	205	319	312	6675	2875	5700	3950	5950	3675	3700	2525	4975	5125	7975	7800
	CTTL	5	1878	1424	962	621	679	666	326	1089	940	943	2192	1402	9390	7120	4810	3105	3395	3330	1630	5445	4700	4715	10960	7010
	CTTL	20	213	88	66	97	128	75	80	95	96	110	201	177	4260	1760	1320	1940	2560	1500	1600	1900	1920	2200	4020	3540
7	CKSI	0.8	2815	1408	1880	2439	1198	1104	850	870	902	949	2031	1528	2252	1126.4	1504	1951.2	958.4	883.2	680	696	721.6	759.2	1624.8	1222.4
8	CTSOD	5	407	547	117	138	181	164	91	151	79	74	133	237	2035	2735	585	690	905	820	455	755	395	370	665	1185
	CTSOD	25	37	30	14	7	37	17	17	23	10	3	24	10	925	750	350	175	925	425	425	575	250	75	600	250
9	CTMSP	5	566	344	336	200	264	115	147	174	187	168	436	337	2830	1720	1680	1000	1320	575	735	870	935	840	2180	1685
	CTMSP	1	239	120	120	97	212	30	97	65	156	54	198	147	239	120	120	97	212	30	97	65	156	54	198	147
	CTMSP	20	79	38	28	65	58	31	27	21	31	8	49	67	1580	760	560	1300	1160	620	540	420	620	160	980	1340
10	WRABNS	0.9	822	355	822	546	397	415	198	522	479	357	411	600	739.8	319.5	739.8	491.4	357.3	373.5	178.2	469.8	431.1	321.3	369.9	540
11	CGD	4	140	121	264	120	140	133	132	151	214	328	277	214	560	484	1056	480	560	532	528	604	856	1312	1108	856
	CGD	0.8	30	78	165	12	194	64	48	24	23	103	24	28	24	62.4	132	9.6	155.2	51.2	38.4	19.2	18.4	82.4	19.2	22.4
12	WRAG	0.9	342	498	672	396	570	309	232	263	387	141	315	419	307.8	448.2	604.8	356.4	513	278.1	208.8	236.7	348.3	126.9	283.5	377.1

1. Hasil Distribusi Permintaan dengan *software* Statfit

Nama Produk : CTES

distribution		Kolmogorov Smirnov
Normal		0.196
detail		
Normal		
mean	=	11390.8
sigma	=	3295.06
Kolmogorov-Smirnov		
data points		12
ks stat		0.196
alpha		5.e-002
ks stat[12,5.e-002]		0.375
p-value		0.679
result		DO NOT REJECT

Nama Produk : CTSW

distribution		Kolmogorov Smirnov
Normal		0.199
detail		
Normal		
mean	=	6846.58
sigma	=	2148.54
Kolmogorov-Smirnov		
data points		12
ks stat		0.199
alpha		5.e-002
ks stat[12,5.e-002]		0.375
p-value		0.658
result		DO NOT REJECT

Nama Produk : CTM

distribution		Kolmogorov Smirnov
Normal		0.173
detail		
Normal		
mean	=	10123.5
sigma	=	3798.95
Kolmogorov-Smirnov		
data points		12
ks stat		0.173
alpha		5.e-002
ks stat[12,5.e-002]		0.375
p-value		0.809
result		DO NOT REJECT

Nama Produk : CTS

distribution	Kolmogorov Smirnov
Normal	0.11
detail	
Normal	
mean	= 4217.17
sigma	= 1148.48
Kolmogorov-Smirnov	
data points	12
ks stat	0.11
alpha	5.e-002
ks stat[12,5.e-002]	0.375
p-value	0.995
result	DO NOT REJECT

Nama Produk : CTI

distribution		Kolmogorov
		Smirnov
Normal		0.174
detail		
Normal		
mean	=	12370.
sigma	=	3991.42
Kolmogorov-Smirnov		
data points		12
ks stat		0.174
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.8
result		DO NOT REJECT

Nama Produk : CTTL

distribution		Kolmogorov Smirnov
Normal		0.225
detail		
Normal		
mean	=	7844.17
sigma	=	3419.94
Kolmogorov-Smirnov		
data points		12
ks stat		0.225
alpha		5.e-002
ks stat[12,5.e-002]		0.375
p-value		0.509
result		DO NOT REJECT

Nama Produk : CKSI

distribution		Kolmogorov Smirnov
Normal		0.183
detail		
Normal		
mean	=	1198.27
sigma	=	504.652
Kolmogorov-Smirnov		
data points		12
ks stat		0.183
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.754
result		DO NOT REJECT

Nama Produk : CTSOD

distribution		Kolmogorov Smirnov
Normal		0.254
detail		
Normal		
mean	=	1443.33
sigma	=	877.803
Kolmogorov-Smirnov		
data points		12
ks stat		0.254
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.36
result		DO NOT REJECT

Nama Produk : CTMSP

distribution		Kolmogorov Smirnov
Normal		0.16
detail		
Normal		
mean	=	2328.75
sigma	=	1018.72
Kolmogorov-Smirnov		
data points		12
ks stat		0.16
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.874
result		DO NOT REJECT

Nama Produk : WRABNSB

distribution		Kolmogorov Smirnov
Normal		0.16
detail		
Normal		
mean	=	2328.75
sigma	=	1018.72
Kolmogorov-Smirnov		
data points		12
ks stat		0.16
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.874
result		DO NOT REJECT

Nama Produk : CGD

distribution		Kolmogorov Smirnov
Normal		0.23
detail		
Normal		
mean	=	797.533
sigma	=	284.292
Kolmogorov-Smirnov		
data points		12
ks stat		0.23
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.479
result		DO NOT REJECT

Nama Produk : WRAG

distribution		Kolmogorov Smirnov
Normal		0.138
detail		
Normal		
mean	=	340.8
sigma	=	127.416
Kolmogorov-Smirnov		
data points		12
ks stat		0.138
alpha		5.e-002
ks stat(12,5.e-002)		0.375
p-value		0.953
result		DO NOT REJECT

1. Perhitungan *Fixed Order Interval*

Tabel L3.1
FOI dengan T = 1 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
1	0.083	CTES	11,390.83	3,295.06	22,781.67	4,659.92	715.21	586.45	2,706.69	0.102	0.022	1.272	2.023	28,710.57	32,207.89	29,479.98	2,948
		CTSW	6,846.58	2,148.54	13,693.17	3,038.49	909.48	863.99	3,987.63	0.088	0.019	1.355	2.082	17,810.08	20,020.60	18,296.39	1,830
		CTM	10,123.52	3,798.95	20,247.03	5,372.53	659.63	507.05	2,340.23	0.108	0.023	1.235	1.996	26,882.27	30,972.30	27,782.07	2,778
		CTS	4,217.17	1,148.48	8,434.33	1,624.20	905.87	858.82	3,963.79	0.088	0.019	1.354	2.082	10,633.18	11,815.28	10,893.24	1,089
		CTI	12,370.00	3,991.42	24,740.00	5,644.72	465.71	230.02	1,061.63	0.169	0.035	0.959	1.808	30,154.63	34,948.31	31,209.23	3,121
		CTTL	7,844.17	3,419.94	15,688.33	4,836.53	526.11	316.31	1,459.90	0.139	0.029	1.087	1.893	20,943.72	24,845.56	21,802.12	2,180
		CKSI	1,198.27	504.65	2,396.53	713.69	1,309.56	1,435.53	6,625.50	0.076	0.016	1.432	2.139	3,418.78	3,923.34	3,529.78	353
		CTSOD	1,443.33	877.80	2,886.67	1,241.40	1,115.27	1,157.96	5,344.44	0.080	0.017	1.403	2.118	4,628.74	5,515.80	4,823.89	482
		CTMSP	2,328.75	1,018.72	4,657.50	1,440.69	706.02	573.32	2,646.10	0.103	0.022	1.267	2.019	6,482.50	7,566.04	6,720.87	672
		WRABNSB	444.30	159.81	888.60	226.01	2,399.71	2,992.89	13,813.33	0.067	0.014	1.500	2.190	1,227.59	1,383.50	1,261.89	126
		CGD	797.53	284.29	1,595.07	402.05	1,239.00	1,334.73	6,160.30	0.077	0.016	1.423	2.132	2,167.21	2,452.42	2,229.95	223
		WRAG	340.80	127.42	681.60	180.19	2,486.16	3,116.39	14,383.33	0.066	0.014	1.503	2.192	952.34	1,076.53	979.66	98

Tabel L3.2
FOI dengan T = 1.25 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z ₁	Abs Z ₂	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
1.25	0.104	CTES	11,390.83	3,295.06	25,629.38	4,942.59	715.21	586.45	2,706.69	0.127	0.027	1.141	1.928	31,266.44	35,158.36	32,122.66	3,212
		CTSW	6,846.58	2,148.54	15,404.81	3,222.81	909.48	863.99	3,987.63	0.110	0.023	1.228	1.990	19,363.65	21,817.07	19,903.40	1,990
		CTM	10,123.52	3,798.95	22,777.91	5,698.43	659.63	507.05	2,340.23	0.136	0.029	1.101	1.900	29,050.22	33,607.48	30,052.81	3,005
		CTS	4,217.17	1,148.48	9,488.63	1,722.72	905.87	858.82	3,963.79	0.110	0.023	1.227	1.989	11,602.75	12,914.79	11,891.39	1,189
		CTI	12,370.00	3,991.42	27,832.50	5,987.13	465.71	230.02	1,061.63	0.211	0.044	0.803	1.705	32,641.99	38,041.45	33,829.87	3,383
		CTTL	7,844.17	3,419.94	17,649.38	5,129.91	526.11	316.31	1,459.90	0.173	0.036	0.941	1.794	22,478.52	26,849.99	23,440.24	2,344
		CKSI	1,198.27	504.65	2,696.10	756.98	1,309.56	1,435.53	6,625.50	0.095	0.020	1.310	2.049	3,688.06	4,246.77	3,810.97	381
		CTSOD	1,443.33	877.80	3,247.50	1,316.70	1,115.27	1,157.96	5,344.44	0.100	0.021	1.280	2.026	4,932.48	5,915.56	5,148.75	515
		CTMSP	2,328.75	1,018.72	5,239.69	1,528.08	706.02	573.32	2,646.10	0.128	0.027	1.135	1.924	6,973.41	8,179.43	7,238.73	724
		WRABNSB	444.30	159.81	999.68	239.72	2,399.71	2,992.89	13,813.33	0.084	0.018	1.382	2.101	1,330.90	1,503.22	1,368.81	137
		CGD	797.53	284.29	1,794.45	426.44	1,239.00	1,334.73	6,160.30	0.097	0.021	1.301	2.041	2,349.07	2,664.98	2,418.57	242
		WRAG	340.80	127.42	766.80	191.12	2,486.16	3,116.39	14,383.33	0.083	0.018	1.385	2.103	1,031.41	1,168.66	1,061.60	106

Tabel L3.3
FOI dengan T = 1.5 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z ₁	Abs Z ₂	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
1.5	0.125	CTES	11,390.83	3,295.06	28,477.08	5,209.95	715.21	586.45	2,706.69	0.152	0.032	1.026	1.848	33,822.00	38,103.85	34,764.00	3,476
		CTSW	6,846.58	2,148.54	17,116.46	3,397.14	909.48	863.99	3,987.63	0.132	0.028	1.119	1.911	20,917.00	23,609.69	21,509.39	2,151
		CTM	10,123.52	3,798.95	25,308.79	6,006.67	659.63	507.05	2,340.23	0.163	0.034	0.984	1.819	31,217.00	36,237.38	32,321.48	3,232
		CTS	4,217.17	1,148.48	10,542.92	1,815.91	905.87	858.82	3,963.79	0.132	0.028	1.118	1.911	12,572.00	14,012.24	12,888.85	1,289
		CTI	12,370.00	3,991.42	30,925.00	6,310.99	465.71	230.02	1,061.63	0.253	0.053	0.665	1.617	35,120.00	41,132.16	36,442.67	3,644
		CTTL	7,844.17	3,419.94	19,610.42	5,407.40	526.11	316.31	1,459.90	0.208	0.044	0.814	1.709	24,010.00	28,851.19	25,075.06	2,508
		CKSI	1,198.27	504.65	2,995.67	797.92	1,309.56	1,435.53	6,625.50	0.114	0.024	1.205	1.972	3,957.00	4,569.15	4,091.67	409
		CTSOD	1,443.33	877.80	3,608.33	1,387.93	1,115.27	1,157.96	5,344.44	0.120	0.026	1.173	1.949	5,236.00	6,313.60	5,473.07	547
		CTMSP	2,328.75	1,018.72	5,821.88	1,610.74	706.02	573.32	2,646.10	0.154	0.033	1.020	1.844	7,464.00	8,791.30	7,756.00	776
		WRABNSB	444.30	159.81	1,110.75	252.68	2,399.71	2,992.89	13,813.33	0.100	0.021	1.280	2.026	1,434.00	1,622.56	1,475.48	148
		CGD	797.53	284.29	1,993.83	449.51	1,239.00	1,334.73	6,160.30	0.116	0.025	1.195	1.965	2,531.00	2,876.96	2,607.11	261
		WRAG	340.80	127.42	852.00	201.46	2,486.16	3,116.39	14,383.33	0.100	0.021	1.283	2.028	1,110.00	1,260.48	1,143.10	114

Tabel L3.4
FOI dengan T = 1.75 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z ₁	Abs Z ₂	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
1.75	0.146	CTES	11,390.83	3,295.06	31,324.79	5,464.24	715.21	586.45	2,706.69	0.178	0.038	0.924	1.778	36,371.46	41,040.04	37,398.54	3,740
		CTSW	6,846.58	2,148.54	18,828.10	3,562.95	909.48	863.99	3,987.63	0.154	0.033	1.021	1.843	22,467.59	25,395.78	23,111.79	2,311
		CTM	10,123.52	3,798.95	27,839.67	6,299.85	659.63	507.05	2,340.23	0.190	0.040	0.879	1.749	33,376.87	38,856.91	34,582.47	3,458
		CTS	4,217.17	1,148.48	11,597.21	1,904.54	905.87	858.82	3,963.79	0.154	0.033	1.020	1.842	13,540.17	15,106.21	13,884.69	1,388
		CTI	12,370.00	3,991.42	34,017.50	6,619.02	465.71	230.02	1,061.63	0.295	0.062	0.538	1.541	37,579.11	44,214.24	39,038.83	3,904
		CTTL	7,844.17	3,419.94	21,571.46	5,671.33	526.11	316.31	1,459.90	0.243	0.051	0.698	1.635	25,530.56	30,844.19	26,699.55	2,670
		CKSI	1,198.27	504.65	3,295.23	836.87	1,309.56	1,435.53	6,625.50	0.133	0.028	1.112	1.906	4,225.95	4,889.89	4,372.01	437
		CTSOD	1,443.33	877.80	3,969.17	1,455.67	1,115.27	1,157.96	5,344.44	0.140	0.030	1.078	1.882	5,538.77	6,708.86	5,796.18	580
		CTMSP	2,328.75	1,018.72	6,404.06	1,689.36	706.02	573.32	2,646.10	0.180	0.038	0.917	1.774	7,953.10	9,400.31	8,271.48	827
		WRABNSB	444.30	159.81	1,221.83	265.01	2,399.71	2,992.89	13,813.33	0.117	0.025	1.190	1.960	1,537.31	1,741.36	1,582.20	158
		CGD	797.53	284.29	2,193.22	471.44	1,239.00	1,334.73	6,160.30	0.135	0.029	1.101	1.898	2,712.43	3,088.02	2,795.05	280
		WRAG	340.80	127.42	937.20	211.30	2,486.16	3,116.39	14,383.33	0.116	0.025	1.193	1.963	1,189.37	1,351.87	1,225.12	123

Tabel L3.5
FOI dengan T = 2 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z ₁	Abs Z ₂	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
2	0.167	CTES	11,390.83	3,295.06	34,172.50	5,707.21	715.21	586.45	2,706.69	0.203	0.043	0.830	1.716	38,909.69	43,965.47	40,021.96	4,002
		CTSW	6,846.58	2,148.54	20,539.75	3,721.38	909.48	863.99	3,987.63	0.175	0.037	0.933	1.783	24,011.32	27,174.49	24,707.21	2,471
		CTM	10,123.52	3,798.95	30,370.55	6,579.97	659.63	507.05	2,340.23	0.217	0.046	0.783	1.686	35,522.55	41,464.29	36,829.73	3,683
		CTS	4,217.17	1,148.48	12,651.50	1,989.23	905.87	858.82	3,963.79	0.176	0.037	0.932	1.782	14,504.47	16,196.23	14,876.65	1,488
		CTI	12,370.00	3,991.42	37,110.00	6,913.34	465.71	230.02	1,061.63	0.337	0.071	0.419	1.472	40,009.90	47,285.27	41,610.48	4,161
		CTTL	7,844.17	3,419.94	23,532.50	5,923.51	526.11	316.31	1,459.90	0.277	0.058	0.591	1.569	27,034.15	32,827.12	28,308.60	2,831
		CKSI	1,198.27	504.65	3,594.80	874.08	1,309.56	1,435.53	6,625.50	0.152	0.032	1.028	1.847	4,493.10	5,208.80	4,650.55	465
		CTSOD	1,443.33	877.80	4,330.00	1,520.40	1,115.27	1,157.96	5,344.44	0.161	0.034	0.992	1.823	5,838.71	7,101.01	6,116.41	612
		CTMSP	2,328.75	1,018.72	6,986.25	1,764.47	706.02	573.32	2,646.10	0.205	0.044	0.823	1.711	8,438.48	10,006.00	8,783.33	878
		WRABNSB	444.30	159.81	1,332.90	276.80	2,399.71	2,992.89	13,813.33	0.134	0.029	1.109	1.903	1,639.97	1,859.56	1,688.27	169
		CGD	797.53	284.29	2,392.60	492.41	1,239.00	1,334.73	6,160.30	0.155	0.033	1.016	1.839	2,893.09	3,298.06	2,982.18	298
		WRAG	340.80	127.42	1,022.40	220.69	2,486.16	3,116.39	14,383.33	0.133	0.028	1.112	1.905	1,267.91	1,442.78	1,306.38	131

Tabel L3.6
FOI dengan T = 2.25 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
2.25	0.188	CTES	11,390.83	3,295.06	37,020.21	5,940.25	715.21	586.45	2,706.69	0.229	0.048	0.743	1.660	41,435.27	46,879.86	42,633.07	4,263
		CTSW	6,846.58	2,148.54	22,251.40	3,873.34	909.48	863.99	3,987.63	0.197	0.042	0.851	1.728	25,547.76	28,945.70	26,295.30	2,630
		CTM	10,123.52	3,798.95	32,901.43	6,848.65	659.63	507.05	2,340.23	0.244	0.052	0.694	1.629	37,652.65	44,059.17	39,062.08	3,906
		CTS	4,217.17	1,148.48	13,705.79	2,070.45	905.87	858.82	3,963.79	0.198	0.042	0.850	1.727	15,464.86	17,282.25	15,864.68	1,586
		CTI	12,370.00	3,991.42	40,202.50	7,195.63	465.71	230.02	1,061.63	0.380	0.079	0.306	1.409	42,407.84	50,344.44	44,153.89	4,415
		CTTL	7,844.17	3,419.94	25,493.54	6,165.38	526.11	316.31	1,459.90	0.312	0.066	0.491	1.509	28,518.13	34,799.47	29,900.02	2,990
		CKSI	1,198.27	504.65	3,894.37	909.77	1,309.56	1,435.53	6,625.50	0.171	0.036	0.950	1.793	4,758.68	5,525.89	4,927.46	493
		CTSOD	1,443.33	877.80	4,690.83	1,582.48	1,115.27	1,157.96	5,344.44	0.181	0.038	0.913	1.769	6,135.84	7,490.02	6,433.75	643
		CTMSP	2,328.75	1,018.72	7,568.44	1,836.52	706.02	573.32	2,646.10	0.231	0.049	0.736	1.655	8,919.92	10,608.29	9,291.36	929
		WRABNSB	444.30	159.81	1,443.98	288.10	2,399.71	2,992.89	13,813.33	0.150	0.032	1.035	1.851	1,742.15	1,977.15	1,793.85	179
		CGD	797.53	284.29	2,591.98	512.51	1,239.00	1,334.73	6,160.30	0.174	0.037	0.938	1.786	3,072.86	3,507.08	3,168.38	317
		WRAG	340.80	127.42	1,107.60	229.70	2,486.16	3,116.39	14,383.33	0.150	0.032	1.038	1.853	1,346.08	1,533.21	1,387.24	139

Tabel L3.7
FOI dengan T = 2.5 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
2.5	0.208	CTES	11,390.83	3,295.06	39,867.92	6,164.49	715.21	586.45	2,706.69	0.254	0.054	0.662	1.608	43,947.11	49,783.47	45,231.10	4,523
		CTSW	6,846.58	2,148.54	23,963.04	4,019.55	909.48	863.99	3,987.63	0.219	0.047	0.775	1.678	27,076.37	30,709.65	27,875.69	2,788
		CTM	10,123.52	3,798.95	35,432.31	7,107.18	659.63	507.05	2,340.23	0.271	0.057	0.610	1.577	39,765.71	46,641.80	41,278.44	4,128
		CTS	4,217.17	1,148.48	14,760.08	2,148.61	905.87	858.82	3,963.79	0.220	0.047	0.773	1.678	16,421.07	18,364.38	16,848.59	1,685
		CTI	12,370.00	3,991.42	43,295.00	7,467.26	465.71	230.02	1,061.63	0.422	0.088	0.197	1.352	44,768.26	53,391.72	46,665.42	4,667
		CTTL	7,844.17	3,419.94	27,454.58	6,398.12	526.11	316.31	1,459.90	0.347	0.073	0.395	1.455	29,980.23	36,761.33	31,472.07	3,147
		CKSI	1,198.27	504.65	4,193.93	944.12	1,309.56	1,435.53	6,625.50	0.190	0.041	0.878	1.745	5,022.58	5,841.21	5,202.67	520
		CTSOD	1,443.33	877.80	5,051.67	1,642.22	1,115.27	1,157.96	5,344.44	0.201	0.043	0.839	1.720	6,429.97	7,876.00	6,748.09	675
		CTMSP	2,328.75	1,018.72	8,150.63	1,905.85	706.02	573.32	2,646.10	0.257	0.054	0.654	1.604	9,397.07	11,207.25	9,795.30	980
		WRABNSB	444.30	159.81	1,555.05	298.98	2,399.71	2,992.89	13,813.33	0.167	0.036	0.966	1.803	1,843.83	2,094.17	1,898.90	190
		CGD	797.53	284.29	2,791.37	531.86	1,239.00	1,334.73	6,160.30	0.193	0.041	0.865	1.737	3,251.67	3,715.10	3,353.62	335
		WRAG	340.80	127.42	1,192.80	238.37	2,486.16	3,116.39	14,383.33	0.166	0.035	0.969	1.805	1,423.85	1,623.18	1,467.70	147

Tabel L3.8
FOI dengan T = 2.75 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
2.75	0.229	CTES	11,390.83	3,295.06	42,715.63	6,380.86	715.21	586.45	2,706.69	0.279	0.059	0.584	1.561	46,444.48	52,676.80	47,815.59	4,782
		CTSW	6,846.58	2,148.54	25,674.69	4,160.63	909.48	863.99	3,987.63	0.241	0.051	0.702	1.632	28,596.85	32,466.70	29,448.21	2,945
		CTM	10,123.52	3,798.95	37,963.19	7,356.64	659.63	507.05	2,340.23	0.298	0.063	0.530	1.529	41,860.72	49,212.71	43,478.15	4,348
		CTS	4,217.17	1,148.48	15,814.38	2,224.02	905.87	858.82	3,963.79	0.242	0.051	0.701	1.631	17,372.92	19,442.83	17,828.30	1,783
		CTI	12,370.00	3,991.42	46,387.50	7,729.35	465.71	230.02	1,061.63	0.464	0.097	0.090	1.299	47,086.37	56,427.42	49,141.40	4,914
		CTTL	7,844.17	3,419.94	29,415.63	6,622.69	526.11	316.31	1,459.90	0.381	0.080	0.302	1.404	31,418.46	38,713.04	33,023.26	3,302
		CKSI	1,198.27	504.65	4,493.50	977.25	1,309.56	1,435.53	6,625.50	0.209	0.045	0.810	1.700	5,284.77	6,154.87	5,476.19	548
		CTSOD	1,443.33	877.80	5,412.50	1,699.86	1,115.27	1,157.96	5,344.44	0.221	0.047	0.770	1.675	6,721.00	8,259.11	7,059.38	706
		CTMSP	2,328.75	1,018.72	8,732.81	1,972.74	706.02	573.32	2,646.10	0.282	0.060	0.576	1.556	9,869.69	11,803.04	10,295.02	1,030
		WRABNSB	444.30	159.81	1,666.13	309.47	2,399.71	2,992.89	13,813.33	0.184	0.039	0.901	1.760	1,945.01	2,210.64	2,003.44	200
		CGD	797.53	284.29	2,990.75	550.53	1,239.00	1,334.73	6,160.30	0.213	0.045	0.797	1.692	3,429.51	3,922.19	3,537.89	354
		WRAG	340.80	127.42	1,278.00	246.74	2,486.16	3,116.39	14,383.33	0.183	0.039	0.905	1.762	1,501.21	1,712.71	1,547.74	155

Tabel L3.9
FOI dengan T = 3 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
3	0.250	CTES	11,390.83	3,295.06	45,563.33	6,590.12	715.21	586.45	2,706.69	0.305	0.065	0.510	1.517	48,926.87	55,560.40	50,386.24	5,039
		CTSW	6,846.58	2,148.54	27,386.33	4,297.08	909.48	863.99	3,987.63	0.263	0.056	0.634	1.590	30,109.04	34,217.23	31,012.84	3,101
		CTM	10,123.52	3,798.95	40,494.07	7,597.90	659.63	507.05	2,340.23	0.325	0.069	0.453	1.484	43,936.89	51,772.53	45,660.73	4,566
		CTS	4,217.17	1,148.48	16,868.67	2,296.96	905.87	858.82	3,963.79	0.264	0.056	0.632	1.589	18,320.33	20,517.80	18,803.77	1,880
		CTI	12,370.00	3,991.42	49,480.00	7,982.84	465.71	230.02	1,061.63	0.506	0.106	0.015	1.249	49,603.21	59,451.99	51,769.94	5,177
		CTTL	7,844.17	3,419.94	31,376.67	6,839.88	526.11	316.31	1,459.90	0.416	0.087	0.213	1.357	32,830.86	40,655.09	34,552.19	3,455
		CKSI	1,198.27	504.65	4,793.07	1,009.30	1,309.56	1,435.53	6,625.50	0.228	0.049	0.745	1.658	5,545.24	6,466.95	5,748.01	575
		CTSOD	1,443.33	877.80	5,773.33	1,755.60	1,115.27	1,157.96	5,344.44	0.241	0.051	0.704	1.633	7,008.90	8,639.51	7,367.63	737
		CTMSP	2,328.75	1,018.72	9,315.00	2,037.44	706.02	573.32	2,646.10	0.308	0.065	0.502	1.512	10,337.62	12,395.83	10,790.42	1,079
		WRABNSB	444.30	159.81	1,777.20	319.62	2,399.71	2,992.89	13,813.33	0.200	0.043	0.840	1.719	2,045.68	2,326.61	2,107.48	211
		CGD	797.53	284.29	3,190.13	568.58	1,239.00	1,334.73	6,160.30	0.232	0.049	0.732	1.650	3,606.36	4,128.39	3,721.20	372
		WRAG	340.80	127.42	1,363.20	254.83	2,486.16	3,116.39	14,383.33	0.199	0.043	0.844	1.721	1,578.17	1,801.84	1,627.37	163

Tabel L3.10
FOI dengan T = 3.25 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
3.25	0.271	CTES	11,390.83	3,295.06	48,411.04	6,792.94	715.21	586.45	2,706.69	0.330	0.070	0.439	1.476	51,393.79	58,434.87	52,942.82	5,294
		CTSW	6,846.58	2,148.54	29,097.98	4,429.33	909.48	863.99	3,987.63	0.285	0.061	0.568	1.550	31,612.82	35,961.67	32,569.56	3,257
		CTM	10,123.52	3,798.95	43,024.95	7,831.74	659.63	507.05	2,340.23	0.352	0.075	0.379	1.442	45,993.46	54,321.91	47,825.71	4,783
		CTS	4,217.17	1,148.48	17,922.96	2,367.65	905.87	858.82	3,963.79	0.286	0.061	0.566	1.549	19,263.24	21,589.51	19,775.01	1,978
		CTI	12,370.00	3,991.42	52,572.50	8,228.52	465.71	230.02	1,061.63	0.548	0.115	0.121	1.202	53,571.94	62,465.95	55,528.62	5,553
		CTTL	7,844.17	3,419.94	33,337.71	7,050.39	526.11	316.31	1,459.90	0.450	0.095	0.124	1.312	34,215.32	42,587.99	36,057.30	3,606
		CKSI	1,198.27	504.65	5,092.63	1,040.37	1,309.56	1,435.53	6,625.50	0.247	0.053	0.684	1.620	5,803.97	6,777.56	6,018.15	602
		CTSOD	1,443.33	877.80	6,134.17	1,809.64	1,115.27	1,157.96	5,344.44	0.261	0.056	0.641	1.593	7,293.66	9,017.38	7,672.87	767
		CTMSP	2,328.75	1,018.72	9,897.19	2,100.15	706.02	573.32	2,646.10	0.334	0.071	0.430	1.471	10,800.70	12,985.80	11,281.42	1,128
		WRABNSB	444.30	159.81	1,888.28	329.46	2,399.71	2,992.89	13,813.33	0.217	0.046	0.782	1.681	2,145.85	2,442.10	2,211.02	221
		CGD	797.53	284.29	3,389.52	586.08	1,239.00	1,334.73	6,160.30	0.251	0.054	0.670	1.611	3,782.22	4,333.78	3,903.56	390
		WRAG	340.80	127.42	1,448.40	262.67	2,486.16	3,116.39	14,383.33	0.216	0.046	0.786	1.683	1,654.74	1,890.58	1,706.62	171

Tabel L3.11
FOI dengan T = 3.5 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
3.5	0.292	CTES	11,390.83	3,295.06	51,258.75	6,989.88	715.21	586.45	2,706.69	0.356	0.075	0.370	1.437	53,844.77	61,300.76	55,485.08	5,549
		CTSW	6,846.58	2,148.54	30,809.63	4,557.74	909.48	863.99	3,987.63	0.307	0.065	0.504	1.512	33,108.09	37,700.41	34,118.40	3,412
		CTM	10,123.52	3,798.95	45,555.83	8,058.79	659.63	507.05	2,340.23	0.379	0.080	0.307	1.403	48,029.64	56,861.48	49,972.64	4,997
		CTS	4,217.17	1,148.48	18,977.25	2,436.29	905.87	858.82	3,963.79	0.308	0.065	0.503	1.511	20,201.58	22,658.17	20,742.02	2,074
		CTI	12,370.00	3,991.42	55,665.00	8,467.08	465.71	230.02	1,061.63	0.591	0.123	0.229	1.158	57,602.90	65,469.83	59,333.62	5,933
		CTTL	7,844.17	3,419.94	35,298.75	7,254.79	526.11	316.31	1,459.90	0.485	0.102	0.037	1.270	35,569.40	44,512.22	37,536.82	3,754
		CKSI	1,198.27	504.65	5,392.20	1,070.53	1,309.56	1,435.53	6,625.50	0.266	0.057	0.625	1.583	6,060.99	7,086.80	6,286.66	629
		CTSOD	1,443.33	877.80	6,495.00	1,862.10	1,115.27	1,157.96	5,344.44	0.281	0.060	0.580	1.556	7,575.26	9,392.89	7,975.13	798
		CTMSP	2,328.75	1,018.72	10,479.38	2,161.03	706.02	573.32	2,646.10	0.359	0.076	0.361	1.432	11,258.79	13,573.12	11,767.94	1,177
		WRABNSB	444.30	159.81	1,999.35	339.01	2,399.71	2,992.89	13,813.33	0.234	0.050	0.726	1.645	2,245.53	2,557.14	2,314.08	231
		CGD	797.53	284.29	3,588.90	603.07	1,239.00	1,334.73	6,160.30	0.271	0.058	0.611	1.574	3,957.10	4,538.39	4,084.98	408
		WRAG	340.80	127.42	1,533.60	270.29	2,486.16	3,116.39	14,383.33	0.233	0.050	0.730	1.648	1,730.92	1,978.97	1,785.49	179

Tabel L3.12
FOI dengan T = 3.75 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
3.75	0.313	CTES	11,390.83	3,295.06	54,106.46	7,181.42	715.21	586.45	2,706.69	0.381	0.081	0.303	1.400	56,279.29	64,158.60	58,012.73	5,801
		CTSW	6,846.58	2,148.54	32,521.27	4,682.63	909.48	863.99	3,987.63	0.329	0.070	0.443	1.476	34,594.73	39,433.80	35,659.32	3,566
		CTM	10,123.52	3,798.95	48,086.70	8,279.62	659.63	507.05	2,340.23	0.407	0.086	0.236	1.365	50,044.57	59,391.83	52,100.96	5,210
		CTS	4,217.17	1,148.48	20,031.54	2,503.05	905.87	858.82	3,963.79	0.330	0.070	0.441	1.475	21,135.30	23,723.98	21,704.80	2,170
		CTI	12,370.00	3,991.42	58,757.50	8,699.10	465.71	230.02	1,061.63	0.633	0.132	0.339	1.116	61,706.52	68,464.12	63,193.19	6,319
		CTTL	7,844.17	3,419.94	37,259.79	7,453.59	526.11	316.31	1,459.90	0.520	0.109	0.050	1.230	37,629.34	46,428.29	39,565.10	3,957
		CKSI	1,198.27	504.65	5,691.77	1,099.86	1,309.56	1,435.53	6,625.50	0.285	0.061	0.568	1.548	6,316.29	7,394.76	6,553.55	655
		CTSOD	1,443.33	877.80	6,855.83	1,913.13	1,115.27	1,157.96	5,344.44	0.301	0.064	0.522	1.521	7,853.70	9,766.19	8,274.44	827
		CTMSP	2,328.75	1,018.72	11,061.56	2,220.25	706.02	573.32	2,646.10	0.385	0.082	0.293	1.395	11,711.70	14,157.95	12,249.87	1,225
		WRABNSB	444.30	159.81	2,110.43	348.30	2,399.71	2,992.89	13,813.33	0.251	0.054	0.673	1.612	2,344.73	2,671.77	2,416.67	242
		CGD	797.53	284.29	3,788.28	619.60	1,239.00	1,334.73	6,160.30	0.290	0.062	0.553	1.540	4,131.00	4,742.28	4,265.48	427
		WRAG	340.80	127.42	1,618.80	277.70	2,486.16	3,116.39	14,383.33	0.249	0.053	0.677	1.614	1,806.71	2,067.04	1,863.98	186

Tabel L3.13
FOI dengan T = 4 bulan

T (bulan)	T (tahun)	Produk	μ (kg/bln)	σ (kg/bln)	μ_{L+T}	σ_{L+T}	HC (Rp/tahun)	BC (Rp/tahun)	LS (Rp/kg)	Peluang Backorder	Peluang Lost Sales	Abs Z_1	Abs Z_2	R ₁ (kg)	R ₂ (kg)	R (kg)	R (10 kg)
4	0.333	CTES	11,390.83	3,295.06	56,954.17	7,367.98	715.21	586.45	2,706.69	0.407	0.086	0.237	1.365	58,696.76	67,008.88	60,525.42	6,053
		CTSW	6,846.58	2,148.54	34,232.92	4,804.28	909.48	863.99	3,987.63	0.351	0.075	0.383	1.442	36,072.61	41,162.18	37,192.31	3,719
		CTM	10,123.52	3,798.95	50,617.58	8,494.71	659.63	507.05	2,340.23	0.434	0.092	0.167	1.330	52,037.23	61,913.52	54,210.01	5,421
		CTS	4,217.17	1,148.48	21,085.83	2,568.08	905.87	858.82	3,963.79	0.352	0.075	0.381	1.441	22,064.33	24,787.11	22,663.34	2,266
		CTI	12,370.00	3,991.42	61,850.00	8,925.09	465.71	230.02	1,061.63	0.675	0.141	0.453	1.076	65,896.80	71,449.29	67,118.34	6,712
		CTTL	7,844.17	3,419.94	39,220.83	7,647.22	526.11	316.31	1,459.90	0.554	0.117	0.137	1.192	40,267.30	48,336.62	42,042.55	4,204
		CKSI	1,198.27	504.65	5,991.33	1,128.44	1,309.56	1,435.53	6,625.50	0.304	0.065	0.513	1.516	6,569.87	7,701.52	6,818.83	682
		CTSOD	1,443.33	877.80	7,216.67	1,962.82	1,115.27	1,157.96	5,344.44	0.321	0.068	0.465	1.488	8,128.95	10,137.42	8,570.81	857
		CTMSP	2,328.75	1,018.72	11,643.75	2,277.93	706.02	573.32	2,646.10	0.410	0.087	0.226	1.359	12,159.24	14,740.45	12,727.10	1,273
		WRABNSB	444.30	159.81	2,221.50	357.35	2,399.71	2,992.89	13,813.33	0.267	0.057	0.621	1.580	2,443.44	2,786.01	2,518.80	252
		CGD	797.53	284.29	3,987.67	635.70	1,239.00	1,334.73	6,160.30	0.309	0.066	0.497	1.507	4,303.91	4,945.50	4,445.05	445
		WRAG	340.80	127.42	1,704.00	284.91	2,486.16	3,116.39	14,383.33	0.266	0.057	0.625	1.582	1,882.12	2,154.79	1,942.10	194

SIMULASI METODE PERUSAHAAN

1. Input Promodel Untuk Metode Perusahaan

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*****
*
*                               Formatted Listing of Model:
* H:\LAPORAN TA HERLINA\PROMODEL& VISIO\PROMODEL METODDE PERUSAHAAN\METODE PERUSAHAAN DIBAGI 10 BENER YANG
DIPAKE DILAMPIRAN\GUDANG SEKARANG.MOD *
*
*****
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Time Units:           Hours
Distance Units:       Feet
Initialization Logic:
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Termination Logic:
TB_SIMPAN = TB_SIMPAN_CGD + TB_SIMPAN_CKSI + TB_SIMPAN_CTES + TB_SIMPAN_CTI + TB_SIMPAN_CTM + TB_SIMPAN_CTMSP + TB_SIMPAN_CTS +
TB_SIMPAN_CTSOD + TB_SIMPAN_CTSW + TB_SIMPAN_CTTL + TB_SIMPAN_WRABNSB + TB_SIMPAN_WRAG
TB_LS = TB_LS_CGD + TB_LS_CKSI + TB_LS_CTES + TB_LS_CTI + TB_LS_CTM + TB_LS_CTMSP + TB_LS_CTS + TB_LS_CTSOD + TB_LS_CTSW + TB_LS_CTTL
+ TB_LS_WRABNSB + TB_LS_WRAG
TB_BO = TB_BO_CGD + TB_BO_CKSI + TB_BO_CTES + TB_BO_CTI + TB_BO_CTM + TB_BO_CTMSP + TB_BO_CTS + TB_BO_CTSOD + TB_BO_CTSW + TB_BO_CTTL
+ TB_BO_WRABNSB + TB_BO_WRAG
TB_PERSEDIAAN = TOT_B_PESAN + TB_SIMPAN + TB_LS + TB_BO
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*****
*                               Locations
*****
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Name	Cap	Units	Stats	Rules	Cost
GUDANG_CTES	5824	1	Time Series	Oldest, FIFO,	
GUDANG_CTSW	3500	1	Time Series	Oldest, ,	
GUDANG_CTM	5176	1	Time Series	Oldest, ,	
GUDANG_CTS	2156	1	Time Series	Oldest, ,	
GUDANG_CTI	6324	1	Time Series	Oldest, ,	
GUDANG_CTTL	4010	1	Time Series	Oldest, ,	
GUDANG_CKSI	613	1	Time Series	Oldest, ,	

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*****
*
*                               Entities
*
*****

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*****
*                                     Processing                                     *
*****

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Entity	Location	Process		Routing	
		Operation	Blk	Output	Destination Rule
review	kantor_gudang	INC REV_PER_CTES,1 $Q_CTES = ((Data_D_CTES[Bln_CTES-12] + Data_D_CTES[BLN_CTES-3] + Data_D_CTES[BLN_CTES-2] + Data_D_CTES[BLN_CTES-1])/4) * 4/10$ VAR_1 = Data_D_CTES[Bln_CTES-12] VAR_2 = Data_D_CTES[BLN_CTES-3] VAR_3 = Data_D_CTES[BLN_CTES-2]			

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VAR_4 = Data_D_CTES[BLN_CTES-1]

IF Q_CTES < 0 THEN
{Q_CTES = 0}
INC on_arrival_CTES, Q_CTES

INC REV_PER_CTSW,1
Q_CTSW = ((Data_D_CTSW[Bln_CTSW-12] + Data_D_CTSW[BLN_CTSW-3] + Data_D_CTSW[BLN_CTSW-2] +
Data_D_CTSW[BLN_CTSW-1]) / 4) * 4/10
IF Q_CTSW < 0 THEN
{Q_CTSW = 0}
INC on_arrival_CTSW, Q_CTSW

INC REV_PER_CTM,1
Q_CTM = ((Data_D_CTM[Bln_CTM-12] + Data_D_CTM[BLN_CTM-3] + Data_D_CTM[BLN_CTM-2] +
Data_D_CTM[BLN_CTM-1]) / 4) * 4/10
IF Q_CTM < 0 THEN
{Q_CTM = 0}
INC on_arrival_CTM, Q_CTM

INC REV_PER_CTS,1
Q_CTS = ((Data_D_CTS[Bln_CTS-12] + Data_D_CTS[BLN_CTS-3] + Data_D_CTS[BLN_CTS-2] +
Data_D_CTS[BLN_CTS-1]) / 4) * 4/10
IF Q_CTS < 0 THEN
{Q_CTS = 0}
INC on_arrival_CTS, Q_CTS

INC REV_PER_CTI,1
Q_CTI = ((Data_D_CTI[Bln_CTI-12] + Data_D_CTI[BLN_CTI-3] + Data_D_CTI[BLN_CTI-2] +
Data_D_CTI[BLN_CTI-1]) / 4) * 4/10
IF Q_CTI < 0 THEN
{Q_CTI = 0}
INC on_arrival_CTI, Q_CTI

INC REV_PER_CTTL,1
Q_CTTL = ((Data_D_CTTL[Bln_CTTL-12] + Data_D_CTTL[BLN_CTTL-3] + Data_D_CTTL[BLN_CTTL-2] +
Data_D_CTTL[BLN_CTTL-1]) / 4) * 4/10
IF Q_CTTL < 0 THEN
{Q_CTTL = 0}
INC on_arrival_CTTL, Q_CTTL

INC REV_PER_CKSI,1

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Q_CKSI = ((Data_D_CKSI[Bln_CKSI-12] + Data_D_CKSI[BLN_CKSI-3] + Data_D_CKSI[BLN_CKSI-2] +
Data_D_CKSI[BLN_CKSI-1]) / 4) * 4/10
IF Q_CKSI < 0 THEN
{Q_CKSI = 0}
INC on_arrival_CKSI, Q_CKSI

INC REV_PER_CTSOD,1
Q_CTSOD = ((Data_D_CTSOD[Bln_CTSOD-12] + Data_D_CTSOD[BLN_CTSOD-3] + Data_D_CTSOD[BLN_CTSOD-2] +
Data_D_CTSOD[BLN_CTSOD-1]) / 4) * 4/10
IF Q_CTSOD < 0 THEN
{Q_CTSOD = 0}
INC on_arrival_CTSOD, Q_CTSOD

INC REV_PER_CTMSP,1
Q_CTMSP = ((Data_D_CTMSP[Bln_CTMSP-12] + Data_D_CTMSP[BLN_CTMSP-3] + Data_D_CTMSP[BLN_CTMSP-2] +
Data_D_CTMSP[BLN_CTMSP-1]) / 4) * 4/10
IF Q_CTMSP < 0 THEN
{Q_CTMSP = 0}
INC on_arrival_CTMSP, Q_CTMSP

INC REV_PER_WRABNSB,1
Q_WRABNSB = ((Data_D_WRABNSB[Bln_WRABNSB-12] + Data_D_WRABNSB[BLN_WRABNSB-3] +
Data_D_WRABNSB[BLN_WRABNSB-2] + Data_D_WRABNSB[BLN_WRABNSB-1]) / 4) * 4/10
IF Q_WRABNSB < 0 THEN
{Q_WRABNSB = 0}
INC on_arrival_WRABNSB, Q_WRABNSB

INC REV_PER_CGD,1
Q_CGD = ((Data_D_CGD[Bln_CGD-12] + Data_D_CGD[BLN_CGD-3] + Data_D_CGD[BLN_CGD-2] +
Data_D_CGD[BLN_CGD-1]) / 4) * 4/10
IF Q_CGD < 0 THEN
{Q_CGD = 0}
INC on_arrival_CGD, Q_CGD

INC REV_PER_WRAG,1
Q_WRAG = ((Data_D_WRAG[Bln_WRAG-12] + Data_D_WRAG[BLN_WRAG-3] + Data_D_WRAG[BLN_WRAG-2] +
Data_D_WRAG[BLN_WRAG-1]) / 4) * 4/10
IF Q_WRAG < 0 THEN
{Q_WRAG = 0}
INC on_arrival_WRAG, Q_WRAG

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IF (Q_CTES > 0) OR (Q_CTSW > 0) OR (Q_CTM > 0) OR (Q_CTS > 0) OR (Q_CTI > 0) OR (Q_CTTL > 0) OR
(Q_CKSI > 0) OR (Q_CTSOD > 0) OR (Q_CTMSP > 0) OR (Q_WRABNSB > 0) OR (Q_CGD > 0) OR (Q_WRAG > 0)
THEN
{PEMESANAN=1 INC FREK__PEMESANAN,1}
ELSE
{PEMESANAN=0}

B_PESAN = 109.50653 * PEMESANAN
INC TOT_B_PESAN , B_PESAN

WAIT 26 DAY
ORDER 1 info_barang_datang TO kantor_gudang

                                1      review                EXIT                FIRST 1

demand      kantor_gudang  IF CLOCK(DAY)MOD 26 = 0 THEN
                        {INC Bln_CTES
                        Data_D_CTES[Bln_CTES]= ROUND(N(11390.833, 3295.06))
                        D_CTES = Data_D_CTES[Bln_CTES] / 26/10}

                        IF D_CTES < 0 THEN
                        {D_CTES = 0}

                        IF D_CTES >= CONTENTS(GUDANG_CTES) THEN
                        {BO_CTES = (D_CTES - CONTENTS(GUDANG_CTES)) * 0.78
                        INC JML_BO_CTES, BO_CTES
                        B_BO_CTES = Harga_jual_CTES * BO_CTES * 0.0002083
                        INC TB_BO_CTES, B_BO_CTES

                        LS_CTES = (D_CTES - CONTENTS(GUDANG_CTES)) * 0.22
                        INC JML_LS_CTES, LS_CTES
                        B_LS_CTES =(Harga_jual_CTES - Harga_Beli_CTES)* LS_CTES
                        INC TB_LS_CTES, B_LS_CTES
                        SEND CONTENTS(GUDANG_CTES) CTES TO EXIT}
                        ELSE
                        {SEND D_CTES CTES TO EXIT}

                        JML_SIMPAN_CTES = CONTENTS(GUDANG_CTES)
                        B_SIMPAN_CTES =(Harga_Beli_CTES * 0.0002083) + 0.00977)*JML_SIMPAN_CTES
                        INC TB_SIMPAN_CTES, B_SIMPAN_CTES

                        IF CLOCK(DAY)MOD 26 = 0 THEN
                        {INC Bln_CTSW

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Data_D_CTSW[Bln_CTSW]= ROUND(N(6846.583, 2148.540))
D_CTSW = Data_D_CTSW[Bln_CTSW] / 26/10}
IF D_CTSW < 0 THEN
{D_CTSW = 0}

IF D_CTSW >= CONTENTS(GUDANG_CTSW) THEN
{BO_CTSW = (D_CTSW - CONTENTS(GUDANG_CTSW)) * 0.78
INC JML_BO_CTSW, BO_CTSW
B_BO_CTSW = Harga_jual_CTSW * BO_CTSW * 0.0002083
INC TB_BO_CTSW, B_BO_CTSW
LS_CTSW = (D_CTSW - CONTENTS(GUDANG_CTSW)) * 0.22
INC JML_LS_CTSW, LS_CTSW
B_LS_CTSW =(Harga_jual_CTSW- Harga_Beli_CTSW)* LS_CTSW
INC TB_LS_CTSW, B_LS_CTSW
SEND CONTENTS(GUDANG_CTSW) CTSW TO EXIT}
ELSE
{SEND D_CTSW CTSW TO EXIT}

JML_SIMPAN_CTSW = CONTENTS(GUDANG_CTSW)
B_SIMPAN_CTSW =((Harga_Beli_CTSW * 0.0002083) + 0.00977)*JML_SIMPAN_CTSW
INC TB_SIMPAN_CTSW, B_SIMPAN_CTSW

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CTM
Data_D_CTM[Bln_CTM]= ROUND(N(10123.517, 3798.950))
D_CTM = Data_D_CTM[Bln_CTM] / 26/10}
IF D_CTM < 0 THEN
{D_CTM = 0}

IF D_CTM >= CONTENTS(GUDANG_CTM) THEN
{BO_CTM = (D_CTM - CONTENTS(GUDANG_CTM)) * 0.78
INC JML_BO_CTM, BO_CTM
B_BO_CTM = Harga_jual_CTM * BO_CTM * 0.0002083
INC TB_BO_CTM, B_BO_CTM
LS_CTM = (D_CTM - CONTENTS(GUDANG_CTM)) * 0.22
INC JML_LS_CTM, LS_CTM
B_LS_CTM =(Harga_jual_CTM- Harga_Beli_CTM)* LS_CTM
INC TB_LS_CTM, B_LS_CTM
SEND CONTENTS(GUDANG_CTM) CTM TO EXIT}
ELSE
{SEND D_CTM CTM TO EXIT}

JML_SIMPAN_CTM = CONTENTS(GUDANG_CTM)

```

```
B_SIMPAN_CTM = ((Harga_Beli_CTM * 0.0002083) + 0.00977)*JML_SIMPAN_CTM  
INC TB_SIMPAN_CTM, B_SIMPAN_CTM
```

```
IF CLOCK(DAY)MOD 26 = 0 THEN  
{INC Bln_CTS  
Data_D_CTS[Bln_CTS]= ROUND(N(4217.167, 1148.480))  
D_CTS = Data_D_CTS[Bln_CTS] / 26/10}  
IF D_CTS < 0 THEN  
{D_CTS = 0}
```

```
IF D_CTS >= CONTENTS(GUDANG_CTS) THEN  
{BO_CTS = (D_CTS - CONTENTS(GUDANG_CTS)) * 0.78  
INC JML_BO_CTS, BO_CTS  
B_BO_CTS = Harga_jual_CTS * BO_CTS * 0.0002083  
INC TB_BO_CTS, B_BO_CTS  
LS_CTS = (D_CTS - CONTENTS(GUDANG_CTS)) * 0.22  
INC JML_LS_CTS, LS_CTS  
B_LS_CTS =(Harga_jual_CTS- Harga_Beli_CTS)* LS_CTS  
INC TB_LS_CTS, B_LS_CTS  
SEND CONTENTS(GUDANG_CTS) CTS TO EXIT}  
ELSE  
{SEND D_CTS CTS TO EXIT}
```

```
JML_SIMPAN_CTS = CONTENTS(GUDANG_CTS)  
B_SIMPAN_CTS = ((Harga_Beli_CTS * 0.0002083) + 0.00977)*JML_SIMPAN_CTS  
INC TB_SIMPAN_CTS, B_SIMPAN_CTS
```

```
IF CLOCK(DAY)MOD 26 = 0 THEN  
{INC Bln_CTI  
Data_D_CTI[Bln_CTI]= ROUND(N(12370.000, 3991.420))  
D_CTI = Data_D_CTI[Bln_CTI] / 26/10}  
IF D_CTI < 0 THEN  
{D_CTI = 0}  
IF D_CTI >= CONTENTS(GUDANG_CTI) THEN  
{BO_CTI = (D_CTI - CONTENTS(GUDANG_CTI)) * 0.78  
INC JML_BO_CTI, BO_CTI  
B_BO_CTI = Harga_jual_CTI * BO_CTI * 0.0002083  
INC TB_BO_CTI, B_BO_CTI  
LS_CTI = (D_CTI - CONTENTS(GUDANG_CTI)) * 0.22  
INC JML_LS_CTI, LS_CTI  
B_LS_CTI =(Harga_jual_CTI- Harga_Beli_CTI)* LS_CTI  
INC TB_LS_CTI, B_LS_CTI  
SEND CONTENTS(GUDANG_CTI) CTI TO EXIT}
```

```

ELSE
{SEND D_CTI CTI TO EXIT}

JML_SIMPAN_CTI = CONTENTS(GUDANG_CTI)
B_SIMPAN_CTI = ((Harga_Beli_CTI * 0.0002083) + 0.00977)*JML_SIMPAN_CTI
INC TB_SIMPAN_CTI, B_SIMPAN_CTI

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CTTL
Data_D_CTTL[Bln_CTTL]= ROUND(N(7844.167, 3419.940))
D_CTTL = Data_D_CTTL[Bln_CTTL] / 26/10}
IF D_CTTL < 0 THEN
{D_CTTL = 0}

IF D_CTTL >= CONTENTS(GUDANG_CTTL) THEN
{BO_CTTL = (D_CTTL - CONTENTS(GUDANG_CTTL)) * 0.78
INC JML_BO_CTTL, BO_CTTL
B_BO_CTTL = Harga_jual_CTTL * BO_CTTL * 0.0002083
INC TB_BO_CTTL, B_BO_CTTL
LS_CTTL = (D_CTTL - CONTENTS(GUDANG_CTTL)) * 0.22
INC JML_LS_CTTL, LS_CTTL
B_LS_CTTL = (Harga_jual_CTTL - Harga_Beli_CTTL)* LS_CTTL
INC TB_LS_CTTL, B_LS_CTTL
SEND CONTENTS(GUDANG_CTTL) CTTL TO EXIT}
ELSE
{SEND D_CTTL CTTL TO EXIT}

JML_SIMPAN_CTTL = CONTENTS(GUDANG_CTTL)
B_SIMPAN_CTTL = ((Harga_Beli_CTTL * 0.0002083) + 0.00977)*JML_SIMPAN_CTTL
INC TB_SIMPAN_CTTL, B_SIMPAN_CTTL

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CKSI
Data_D_CKSI[Bln_CKSI]= ROUND(N(1198.267, 504.652))
D_CKSI = Data_D_CKSI[Bln_CKSI] / 26/10}
IF D_CKSI < 0 THEN
{D_CKSI = 0}

IF D_CKSI >= CONTENTS(GUDANG_CKSI) THEN
{BO_CKSI = (D_CKSI - CONTENTS(GUDANG_CKSI)) * 0.78
INC JML_BO_CKSI, BO_CKSI
B_BO_CKSI = Harga_jual_CKSI * BO_CKSI * 0.0002083
INC TB_BO_CKSI, B_BO_CKSI

```

```

LS_CKSI = (D_CKSI - CONTENTS(GUDANG_CKSI)) * 0.22
INC JML_LS_CKSI, LS_CKSI
B_LS_CKSI =(Harga_jual_CKSI - Harga_Beli_CKSI)* LS_CKSI
INC TB_LS_CKSI, B_LS_CKSI
SEND CONTENTS(GUDANG_CKSI) CKSI TO EXIT}
ELSE
{SEND D_CKSI CKSI TO EXIT}

JML_SIMPAN_CKSI = CONTENTS(GUDANG_CKSI)
B_SIMPAN_CKSI =(Harga_Beli_CKSI * 0.0002083) + 0.00977)*JML_SIMPAN_CKSI
INC TB_SIMPAN_CKSI, B_SIMPAN_CKSI

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CTSOD
Data_D_CTSOD[Bln_CTSOD]= ROUND(N(1443.333, 877.802))
D_CTSOD = Data_D_CTSOD[Bln_CTSOD] / 26/10}
IF D_CTSOD < 0 THEN
{D_CTSOD = 0}

IF D_CTSOD >= CONTENTS(GUDANG_CTSOD) THEN
{BO_CTSOD = (D_CTSOD - CONTENTS(GUDANG_CTSOD)) * 0.78
INC JML_BO_CTSOD, BO_CTSOD
B_BO_CTSOD = Harga_jual_CTSOD * BO_CTSOD * 0.0002083
INC TB_BO_CTSOD, B_BO_CTSOD
LS_CTSOD = (D_CTSOD - CONTENTS(GUDANG_CTSOD)) * 0.22
INC JML_LS_CTSOD, LS_CTSOD
B_LS_CTSOD =(Harga_jual_CTSOD - Harga_Beli_CTSOD)* LS_CTSOD
INC TB_LS_CTSOD, B_LS_CTSOD
SEND CONTENTS(GUDANG_CTSOD) CTSOD TO EXIT}
ELSE
{SEND D_CTSOD CTSOD TO EXIT}

JML_SIMPAN_CTSOD = CONTENTS(GUDANG_CTSOD)
B_SIMPAN_CTSOD =(Harga_Beli_CTSOD * 0.0002083) + 0.00977)*JML_SIMPAN_CTSOD
INC TB_SIMPAN_CTSOD, B_SIMPAN_CTSOD

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CTMSP
Data_D_CTMSP[Bln_CTMSP]= ROUND(N(2328.750, 1018.720))
D_CTMSP = Data_D_CTMSP[Bln_CTMSP] / 26/10}
IF D_CTMSP < 0 THEN
{D_CTMSP = 0}

```

```

IF D_CTMSP >= CONTENTS(GUDANG_CTMSP) THEN
{BO_CTMSP = (D_CTMSP - CONTENTS(GUDANG_CTMSP)) * 0.78
INC JML_BO_CTMSP, BO_CTMSP
B_BO_CTMSP = Harga_jual_CTMSP * BO_CTMSP * 0.0002083
INC TB_BO_CTMSP, B_BO_CTMSP
LS_CTMSP = (D_CTMSP - CONTENTS(GUDANG_CTMSP)) * 0.22
INC JML_LS_CTMSP, LS_CTMSP
B_LS_CTMSP =(Harga_jual_CTMSP - Harga_Beli_CTMSP)* LS_CTMSP
INC TB_LS_CTMSP, B_LS_CTMSP
SEND CONTENTS(GUDANG_CTMSP) CTMSP TO EXIT}
ELSE
{SEND D_CTMSP CTMSP TO EXIT}

JML_SIMPAN_CTMSP = CONTENTS(GUDANG_CTMSP)
B_SIMPAN_CTMSP =(Harga_Beli_CTMSP * 0.0002083) + 0.00977)*JML_SIMPAN_CTMSP
INC TB_SIMPAN_CTMSP, B_SIMPAN_CTMSP

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln WRABNSB
Data_D_WRABNSB[Bln_WRABNSB]= ROUND(N(444.300, 159.810))
D_WRABNSB = Data_D_WRABNSB[Bln_WRABNSB] / 26/10}
IF D_WRABNSB < 0 THEN
{D_WRABNSB = 0}

IF D_WRABNSB >= CONTENTS(GUDANG_WRABNSB) THEN
{BO_WRABNSB = (D_WRABNSB - CONTENTS(GUDANG_WRABNSB)) * 0.78
INC JML_BO_WRABNSB, BO_WRABNSB
B_BO_WRABNSB = Harga_jual_WRABNSB * BO_WRABNSB * 0.0002083
INC TB_BO_WRABNSB, B_BO_WRABNSB
LS_WRABNSB = (D_WRABNSB - CONTENTS(GUDANG_WRABNSB)) * 0.22
INC JML_LS_WRABNSB, LS_WRABNSB
B_LS_WRABNSB =(Harga_jual_WRABNSB - Harga_Beli_WRABNSB)* LS_WRABNSB
INC TB_LS_WRABNSB, B_LS_WRABNSB
SEND CONTENTS(GUDANG_WRABNSB) WRABNSB TO EXIT}
ELSE
{SEND D_WRABNSB WRABNSB TO EXIT}

JML_SIMPAN_WRABNSB = CONTENTS(GUDANG_WRABNSB)
B_SIMPAN_WRABNSB =(Harga_Beli_WRABNSB * 0.0002083) + 0.00977)*JML_SIMPAN_WRABNSB
INC TB_SIMPAN_WRABNSB, B_SIMPAN_WRABNSB

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_CGD

```

```

Data_D_CGD[Bln_CGD]= ROUND(N(797.533, 284.292))
D_CGD = Data_D_CGD[Bln_CGD] / 26/10}
IF D_CGD < 0 THEN
{D_CGD = 0}

IF D_CGD >= CONTENTS(GUDANG_CGD) THEN
{BO_CGD = (D_CGD - CONTENTS(GUDANG_CGD)) * 0.78
INC JML_BO_CGD, BO_CGD
B_BO_CGD = Harga_jual_CGD * BO_CGD * 0.0002083
INC TB_BO_CGD, B_BO_CGD
LS_CGD = (D_CGD - CONTENTS(GUDANG_CGD)) * 0.22
INC JML_LS_CGD, LS_CGD
B_LS_CGD =(Harga_jual_CGD - Harga_Beli_CGD)* LS_CGD
INC TB_LS_CGD, B_LS_CGD
SEND CONTENTS(GUDANG_CGD) CGD TO EXIT}
ELSE
{SEND D_CGD CGD TO EXIT}

JML_SIMPAN_CGD = CONTENTS(GUDANG_CGD)
B_SIMPAN_CGD =((Harga_Beli_CGD * 0.0002083) + 0.00977)*JML_SIMPAN_CGD
INC TB_SIMPAN_CGD, B_SIMPAN_CGD

IF CLOCK(DAY)MOD 26 = 0 THEN
{INC Bln_WRAG
Data_D_WRAG[Bln_WRAG]= ROUND(N(340.800, 127.416))
D_WRAG = Data_D_WRAG[Bln_WRAG] / 26/10}
IF D_WRAG < 0 THEN
{D_WRAG = 0}

IF D_WRAG >= CONTENTS(GUDANG_WRAG) THEN
{BO_WRAG = (D_WRAG - CONTENTS(GUDANG_WRAG)) * 0.78
INC JML_BO_WRAG, BO_WRAG
B_BO_WRAG = Harga_jual_WRAG * BO_WRAG * 0.0002083
INC TB_BO_WRAG, B_BO_WRAG
LS_WRAG = (D_WRAG - CONTENTS(GUDANG_WRAG)) * 0.22
INC JML_LS_WRAG, LS_WRAG
B_LS_WRAG =(Harga_jual_WRAG - Harga_Beli_WRAG)* LS_WRAG
INC TB_LS_WRAG, B_LS_WRAG
SEND CONTENTS(GUDANG_WRAG) WRAG TO EXIT}
ELSE
{SEND D_WRAG WRAG TO EXIT}

JML_SIMPAN_WRAG = CONTENTS(GUDANG_WRAG)

```

```
B_SIMPAN_WRAG = ((Harga_Beli_WRAG * 0.0002083) + 0.00977) * JML_SIMPAN_WRAG
INC TB_SIMPAN_WRAG, B_SIMPAN_WRAG
```

```
1      demand      EXIT      FIRST 1
```

```
info_barang_datang kantor_gudang ORDER Q_CTES CTES TO GUDANG_CTES
DEC on_arrival_CTES, Q_CTES

ORDER Q_CTSW CTSW TO GUDANG_CTSW
DEC on_arrival_CTSW, Q_CTSW

ORDER Q_CTM CTM TO GUDANG_CTM
DEC on_arrival_CTM, Q_CTM

ORDER Q_CTS CTS TO GUDANG_CTS
DEC on_arrival_CTS, Q_CTS

ORDER Q_CTI CTI TO GUDANG_CTI
DEC on_arrival_CTI, Q_CTI

ORDER Q_CTTL CTTL TO GUDANG_CTTL
DEC on_arrival_CTTL, Q_CTTL

ORDER Q_CKSI CKSI TO GUDANG_CKSI
DEC on_arrival_CKSI, Q_CKSI

ORDER Q_CTSOD CTSOD TO GUDANG_CTSOD
DEC on_arrival_CTSOD, Q_CTSOD

ORDER Q_CTMSP CTMSP TO GUDANG_CTMSP
DEC on_arrival_CTMSP, Q_CTMSP

ORDER Q_WRABNSB WRABNSB TO GUDANG_WRABNSB
DEC on_arrival_WRABNSB, Q_WRABNSB

ORDER Q_CGD CGD TO GUDANG_CGD
DEC on_arrival_CGD, Q_CGD

ORDER Q_WRAG WRAG TO GUDANG_WRAG
DEC on_arrival_WRAG, Q_WRAG
```

```
1      info_barang_datang EXIT      FIRST 1
```

CTES	GUDANG_CTES	1	CTES	EXIT	SEND 1
CTSW	GUDANG_CTSW	1	CTSW	EXIT	SEND 1
CTM	GUDANG_CTM	1	CTM	EXIT	SEND 1
CTS	GUDANG_CTS	1	CTS	EXIT	SEND 1
CTI	GUDANG_CTI	1	CTI	EXIT	SEND 1
CTTL	GUDANG_CTTL	1	CTTL	EXIT	SEND 1
CKSI	GUDANG_CKSI	1	CKSI	EXIT	SEND 1
CTSOD	GUDANG_CTSOD	1	CTSOD	EXIT	SEND 1
CTMSP	GUDANG_CTMSP	1	CTMSP	EXIT	SEND 1
WRABNSB	GUDANG_WRABNSB	1	WRABNSB	EXIT	SEND 1
CGD	GUDANG_CGD	1	CGD	EXIT	SEND 1
WRAG	GUDANG_WRAG	1	WRAG	EXIT	SEND 1

 * Arrivals *

Entity	Location	Qty each	First Time	Occurrences	Frequency	Logic
review	kantor_gudang	1	0.5 DAY	inf	104 day	
demand	kantor_gudang	1	0.5	INF	1 day	

 * Variables (global) *

ID	Type	Initial value	Stats
D_CTES	Integer	0	Time Series
D_CTSW	Integer	0	Time Series
D_CTM	Integer	0	Time Series
D_CTS	Integer	0	Time Series
D_CTI	Integer	0	Time Series
D_CTTL	Integer	0	Time Series
D_CKSI	Integer	0	Time Series
D_CTSOD	Integer	0	Time Series
D_CTMSP	Integer	0	Time Series
D_WRABNSB	Integer	0	Time Series
D_CGD	Integer	0	Time Series
D_WRAG	Integer	0	Time Series
Bln_CTES	Integer	12	Time Series

BLN_CTI	Integer	12	Time Series
BLN_CTTL	Integer	12	Time Series
BLN_CKSI	Integer	12	Time Series
BLN_CTSOD	Integer	12	Time Series
BLN_CTMSP	Integer	12	Time Series
BLN_WRABNSB	Integer	12	Time Series
BLN_CGD	Integer	12	Time Series
BLN_WRAG	Integer	12	Time Series
Q_CTES	Integer	0	Time Series
Q_CTSW	Integer	0	Time Series
Q_CTM	Integer	0	Time Series
Q_CTS	Integer	0	Time Series
Q_CTI	Integer	0	Time Series
Q_CTTL	Integer	0	Time Series
Q_CKSI	Integer	0	Time Series
Q_CTSOD	Integer	0	Time Series
Q_CTMSP	Integer	0	Time Series
Q_WRABNSB	Integer	0	Time Series
Q_CGD	Integer	0	Time Series
Q_WRAG	Integer	0	Time Series
REV_PER_CTES	Integer	0	Time Series
REV_PER_CTSW	Integer	0	Time Series
REV_PER_CTM	Integer	0	Time Series
REV_PER_CTS	Integer	0	Time Series
REV_PER_CTI	Integer	0	Time Series
REV_PER_CTTL	Integer	0	Time Series
REV_PER_CKSI	Integer	0	Time Series
REV_PER_CTSOD	Integer	0	Time Series
REV_PER_CTMSP	Integer	0	Time Series
REV_PER_WRABNSB	Integer	0	Time Series
REV_PER_CGD	Integer	0	Time Series
REV_PER_WRAG	Integer	0	Time Series
on_arrival_CTES	Integer	0	Time Series
on_arrival_CTSW	Integer	0	Time Series
on_arrival_CTM	Integer	0	Time Series
on_arrival_CTS	Integer	0	Time Series
on_arrival_CTI	Integer	0	Time Series
on_arrival_CTTL	Integer	0	Time Series
on_arrival_CKSI	Integer	0	Time Series
on_arrival_CTSOD	Integer	0	Time Series
on_arrival_CTMSP	Integer	0	Time Series
on_arrival_WRABNSB	Integer	0	Time Series

on_arrival_CGD	Integer	0	Time Series
on_arrival_WRAG	Integer	0	Time Series
PEMESANAN	Integer	0	Time Series
FREK_PEMESANAN	Integer	0	Time Series
TOT_B_PESAN	Real	0	Time Series
B_PESAN	Real	0	Time Series
BO_CTES	Integer	0	Time Series
BO_CTSW	Integer	0	Time Series
BO_CTM	Integer	0	Time Series
BO_CTS	Integer	0	Time Series
BO_CTI	Integer	0	Time Series
BO_CTTL	Integer	0	Time Series
BO_CKSI	Integer	0	Time Series
BO_CTSOD	Integer	0	Time Series
BO_CTMSP	Integer	0	Time Series
BO_WRABNSB	Integer	0	Time Series
BO_CGD	Integer	0	Time Series
BO_WRAG	Integer	0	Time Series
B_BO_CTES	Real	0	Time Series
B_BO_CTSW	Real	0	Time Series
B_BO_CTM	Real	0	Time Series
B_BO_CTS	Real	0	Time Series
B_BO_CTI	Real	0	Time Series
B_BO_CTTL	Real	0	Time Series
B_BO_CKSI	Real	0	Time Series
B_BO_CTSOD	Real	0	Time Series
B_BO_CTMSP	Real	0	Time Series
B_BO_WRABNSB	Real	0	Time Series
B_BO_CGD	Real	0	Time Series
B_BO_WRAG	Real	0	Time Series
TB_BO_CTES	Real	0	Time Series
TB_BO_CTSW	Real	0	Time Series
TB_BO_CTM	Real	0	Time Series
TB_BO_CTS	Real	0	Time Series
TB_BO_CTI	Real	0	Time Series
TB_BO_CTTL	Real	0	Time Series
TB_BO_CKSI	Real	0	Time Series
TB_BO_CTSOD	Real	0	Time Series
TB_BO_CTMSP	Real	0	Time Series
TB_BO_WRABNSB	Real	0	Time Series
TB_BO_CGD	Real	0	Time Series
TB_BO_WRAG	Real	0	Time Series
JML_BO_CTES	Integer	0	Time Series

JML_BO_CTSW	Integer	0	Time Series
JML_BO_CTM	Integer	0	Time Series
JML_BO_CTS	Integer	0	Time Series
JML_BO_CTI	Integer	0	Time Series
JML_BO_C TTL	Integer	0	Time Series
JML_BO_CKSI	Integer	0	Time Series
JML_BO_CTSOD	Integer	0	Time Series
JML_BO_CTMSP	Integer	0	Time Series
JML_BO_WRABNSB	Integer	0	Time Series
JML_BO_CGD	Integer	0	Time Series
JML_BO_WRAG	Integer	0	Time Series
JML_SIMPAN_CTES	Integer	0	Time Series
JML_SIMPAN_CTSW	Integer	0	Time Series
JML_SIMPAN_CTM	Integer	0	Time Series
JML_SIMPAN_CTS	Integer	0	Time Series
JML_SIMPAN_CTI	Integer	0	Time Series
JML_SIMPAN_C TTL	Integer	0	Time Series
JML_SIMPAN_CKSI	Integer	0	Time Series
JML_SIMPAN_CTSOD	Integer	0	Time Series
JML_SIMPAN_CTMSP	Integer	0	Time Series
JML_SIMPAN_WRABNSB	Integer	0	Time Series
JML_SIMPAN_CGD	Integer	0	Time Series
JML_SIMPAN_WRAG	Integer	0	Time Series
B_SIMPAN_CTES	Real	0	Time Series
B_SIMPAN_CTSW	Real	0	Time Series
B_SIMPAN_CTM	Real	0	Time Series
B_SIMPAN_CTS	Real	0	Time Series
B_SIMPAN_CTI	Real	0	Time Series
B_SIMPAN_C TTL	Real	0	Time Series
B_SIMPAN_CKSI	Real	0	Time Series
B_SIMPAN_CTSOD	Real	0	Time Series
B_SIMPAN_CTMSP	Real	0	Time Series
B_SIMPAN_WRABNSB	Real	0	Time Series
B_SIMPAN_CGD	Real	0	Time Series
B_SIMPAN_WRAG	Real	0	Time Series
TB_SIMPAN_CTES	Real	0	Time Series
TB_SIMPAN_CTSW	Real	0	Time Series
TB_SIMPAN_CTM	Real	0	Time Series
TB_SIMPAN_CTS	Real	0	Time Series
TB_SIMPAN_CTI	Real	0	Time Series
TB_SIMPAN_C TTL	Real	0	Time Series
TB_SIMPAN_CKSI	Real	0	Time Series
TB_SIMPAN_CTSOD	Real	0	Time Series

TB_SIMPAN_CTMS	Real	0	Time Series
TB_SIMPAN_WRABNSB	Real	0	Time Series
TB_SIMPAN_CGD	Real	0	Time Series
TB_SIMPAN_WRAG	Real	0	Time Series
LS_CTES	Integer	0	Time Series
LS_CTSW	Integer	0	Time Series
LS_CTM	Integer	0	Time Series
LS_CTS	Integer	0	Time Series
LS_CTI	Integer	0	Time Series
LS_CTTL	Integer	0	Time Series
LS_CKSI	Integer	0	Time Series
LS_CTSOD	Integer	0	Time Series
LS_CTMS	Integer	0	Time Series
LS_WRABNSB	Integer	0	Time Series
LS_CGD	Integer	0	Time Series
LS_WRAG	Integer	0	Time Series
B_LS_CTES	Real	0	Time Series
B_LS_CTSW	Real	0	Time Series
B_LS_CTM	Real	0	Time Series
B_LS_CTS	Real	0	Time Series
B_LS_CTI	Real	0	Time Series
B_LS_CTTL	Real	0	Time Series
B_LS_CKSI	Real	0	Time Series
B_LS_CTSOD	Real	0	Time Series
B_LS_CTMS	Real	0	Time Series
B_LS_WRABNSB	Real	0	Time Series
B_LS_CGD	Real	0	Time Series
B_LS_WRAG	Real	0	Time Series
TB_LS_CTES	Real	0	Time Series
TB_LS_CTSW	Real	0	Time Series
TB_LS_CTM	Real	0	Time Series
TB_LS_CTS	Real	0	Time Series
TB_LS_CTI	Real	0	Time Series
TB_LS_CTTL	Real	0	Time Series
TB_LS_CKSI	Real	0	Time Series
TB_LS_CTSOD	Real	0	Time Series
TB_LS_CTMS	Real	0	Time Series
TB_LS_WRABNSB	Real	0	Time Series
TB_LS_CGD	Real	0	Time Series
TB_LS_WRAG	Real	0	Time Series
JML_LS_CTES	Integer	0	Time Series
JML_LS_CTSW	Integer	0	Time Series
JML_LS_CTM	Integer	0	Time Series

JML_LS_CTS	Integer	0	Time Series
JML_LS_CTI	Integer	0	Time Series
JML_LS_CTTL	Integer	0	Time Series
JML_LS_CKSI	Integer	0	Time Series
JML_LS_CTSOD	Integer	0	Time Series
JML_LS_CTMSF	Integer	0	Time Series
JML_LS_WRABNSB	Integer	0	Time Series
JML_LS_CGD	Integer	0	Time Series
JML_LS_WRAG	Integer	0	Time Series
VAR_1	Integer	0	Time Series
VAR_2	Integer	0	Time Series
VAR_3	Integer	0	Time Series
VAR_4	Integer	0	Time Series
TB_PERSEDIAAN	Real	0	Time Series
TB_SIMPAN	Real	0	Time Series
TB_BO	Real	0	Time Series
TB_LS	Real	0	Time Series

* Arrays *

ID	Dimensions	Type
Data_D_CTES	100	Integer
Data_D_CTSW	100	Integer
Data_D_CTM	100	Integer
Data_D_CTS	100	Integer
Data_D_CTI	100	Integer
Data_D_CTTL	100	Integer
Data_D_CKSI	100	Integer
Data_D_CTSOD	100	Integer
Data_D_CTMSF	100	Integer
Data_D_WRABNSB	100	Integer
Data_D_CGD	100	Integer
Data_D_WRAG	100	Integer

* Macros *

ID	Text
Harga_Beli_CTES	63.156
Harga_Beli_CTSW	93.045
Harga_Beli_CTM	54.605
Harga_Beli_CTS	92.489

Harga_Beli_CTI	24.771
Harga_Beli_CTTL	34.064
Harga_Beli_CKSI	154.595
Harga_Beli_CTSOD	124.704
Harga_Beli_CTMSP	61.742
Harga_Beli_WRABNSB	322.311
Harga_Beli_CGD	143.740
Harga_Beli_WRAG	335.611
Harga_jual_CTES	90.223
Harga_jual_CTSW	132.921
Harga_jual_CTM	78.008
Harga_jual_CTS	132.126
Harga_jual_CTI	35.388
Harga_jual_CTTL	48.663
Harga_jual_CKSI	220.850
Harga_jual_CTSOD	178.148
Harga_jual_CTMSP	88.203
Harga_jual_WRABNSB	460.444
Harga_jual_CGD	205.343
Harga_jual_WRAG	479.444

* Subroutines *

ID	Type	Parameter	Type	Logic
PA	Integer			ORDER 1139 CTES TO GUDANG_CTES ORDER 685 CTSW TO GUDANG_CTSW ORDER 1012 CTM TO GUDANG_CTM ORDER 422 CTS TO GUDANG_CTS ORDER 1237 CTI TO GUDANG_CTI ORDER 784 CTTL TO GUDANG_CTTL ORDER 120 CKSI TO GUDANG_CKSI ORDER 144 CTSOD TO GUDANG_CTSOD ORDER 233 CTMSP TO GUDANG_CTMSP ORDER 44 WRABNSB TO GUDANG_WRABNSB ORDER 80 CGD TO GUDANG_CGD ORDER 34 WRAG TO GUDANG_WRAG

* External Files *

ID	Type	File Name
(null)		G:\laporan TA herlina\BAB 1-6\permintaan 2009-2010 cirebon.xls

➤ Output Promodel Metode Perusahaan Saat Ini

General Report

Output from G:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\METODE PERUSAHAAN DIBAGI 10 BENER\GUDANG SEKARANG.MOD

Scenario : Normal Run

Replication : Average

Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)

Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	63.93	46.23	44.22	(Average)
D CTSW	12	572.04	0	40.59	28.87	26.53	(Average)
D CTM	12	572.04	0	65.58	31.10	37.29	(Average)
D CTS	12	572.04	0	22.23	15.26	16.02	(Average)
D CTI	12	572.04	0	70	67.50	47.68	(Average)
D CTTL	12.2	563.24	-0.30	50.74	34.21	28.23	(Average)
D CKSI	12	572.04	0	7.35	4.76	4.42	(Average)
D CTSOD	12.6	546.89	-1.16	11.16	5.10	5.83	(Average)
D CTMSP	12	572.04	0	16.65	9.99	9.87	(Average)
D WRABNSB	12	572.04	0	2.68	2.10	1.67	(Average)
D CGD	12	572.04	0	5.19	3.10	3.04	(Average)
D WRAG	12	572.04	0	2.15	1.37	1.32	(Average)
BlN CTES	12	572.04	12	24	24	18.49	(Average)
BlN CTSW	12	572.04	12	24	24	18.49	(Average)
blN CTM	12	572.04	12	24	24	18.49	(Average)
BLN CTS	12	572.04	12	24	24	18.49	(Average)
BLN CTI	12	572.04	12	24	24	18.49	(Average)
BLN CTTL	12	572.04	12	24	24	18.49	(Average)
BLN CKSI	12	572.04	12	24	24	18.49	(Average)
BLN CTSOD	12	572.04	12	24	24	18.49	(Average)
BLN CTMSP	12	572.04	12	24	24	18.49	(Average)
BLN WRABNSB	12	572.04	12	24	24	18.49	(Average)
BLN CGD	12	572.04	12	24	24	18.49	(Average)
BLN WRAG	12	572.04	12	24	24	18.49	(Average)
Q CTES	3	1668.00	0	5544	4485.74	4719.63	(Average)
Q CTSW	3	1668.00	0	2190.34	1987.2	1348.3	(Average)
Q CTM	3	1668.00	0	3172.28	2874.08	1934.37	(Average)
Q CTS	3	1668.00	0	1257.26	1241.66	799.68	(Average)

Q CTI	3	1668.00	0	3984.22	3787.74	2387.41	(Average)
Q CTTL	3	1668.00	0	2458.52	2391.18	1376.83	(Average)
Q CKSI	3	1668.00	0	4609.5	1044.84	2197.68	(Average)
Q CTSOD	3	1668.00	0	553.78	525.94	329.55	(Average)
Q CTMSP	3	1668.00	0	769.94	713.9	472.58	(Average)
Q WRABNSB	3	1668.00	0	133.32	123	82.74	(Average)
Q CGD	3	1668.00	0	262.62	245.42	157.33	(Average)
Q WRAG	3	1668.00	0	398.3	186.12	252.86	(Average)
REV PER CTES	3	1668.00	0	3	3	1.99	(Average)
REV PER CTSW	3	1668.00	0	3	3	1.99	(Average)
REV PER CTM	3	1668.00	0	3	3	1.99	(Average)
REV PER CTS	3	1668.00	0	3	3	1.99	(Average)
REV PER CTI	3	1668.00	0	3	3	1.99	(Average)
REV PER CTTL	3	1668.00	0	3	3	1.99	(Average)
REV PER CKSI	3	1668.00	0	3	3	1.99	(Average)
REV PER CTSOD	3	1668.00	0	3	3	1.99	(Average)
REV PER CTMSP	3	1668.00	0	3	3	1.99	(Average)
REV PER WRABNSB	3	1668.00	0	3	3	1.99	(Average)
REV PER CGD	3	1668.00	0	3	3	1.99	(Average)
REV PER WRAG	3	1668.00	0	3	3	1.99	(Average)
on arrival CTES	6	938.00	0	5544	0	1181.7	(Average)
on arrival CTSW	6	938.00	0	2190.34	0	337.87	(Average)
on arrival CTM	6	938.00	0	3172.28	0	484.74	(Average)
on arrival CTS	6	938.00	0	1257.26	0	200.41	(Average)
on arrival CTI	6	938.00	0	3984.22	0	598.37	(Average)
on arrival CTTL	6	938.00	0	2458.52	0	345.16	(Average)
on arrival CKSI	6	938.00	0	4609.5	0	549.83	(Average)
on arrival CTSOD	6	938.00	0	553.78	0	82.6	(Average)
on arrival CTMSP	6	938.00	0	769.94	0	118.43	(Average)
on arrival WRABNSB	6	938.00	0	133.32	0	20.73	(Average)
on arrival CGD	6	938.00	0	262.62	0	39.43	(Average)
on arrival WRAG	6	938.00	0	398.3	0	63.29	(Average)
PEMESANAN	3	1668.00	0	1	1	0.99	(Average)
FREK PEMESANAN	3	1668.00	0	3	3	1.99	(Average)
TOT B PESAN	3	1668.00	0	328.52	328.52	218.48	(Average)
B PESAN	3	1668.00	0	109.50	109.50	109.33	(Average)
BO CTES	1.8	395.25	0	17.51	13.46	7.49	(Average)
BO CTSW	138	47.49	0	31.65	22.01	17.84	(Average)
BO CTM	127.2	53.17	0	51.15	27.57	26.78	(Average)
BO CTS	135.4	47.09	0	17.34	11.88	11.03	(Average)
BO CTI	143.2	48.72	0	54.6	45.06	32.83	(Average)
BO CTTL	145	42.53	0	39.58	25.30	19.85	(Average)
BO CKSI	2.8	43.71	0	2.01	0.92	0.88	(Average)

BO CTSOD	129	47.86	0	8.57	4.40	4.35	(Average)
BO CTMSP	140.8	47.92	0	12.99	7.39	6.97	(Average)
BO WRABNSB	87.8	44.22	0	1.83	0.98	0.92	(Average)
BO CGD	122.4	44.81	0	3.96	2.91	2.20	(Average)
BO WRAG	2.2	11.35	0	0.31	0.26	0.25	(Average)
B BO CTES	1.8	395.25	0	0.32	0.25	0.14	(Average)
B BO CTSW	138	47.49	0	0.87	0.60	0.49	(Average)
B BO CTM	127.2	53.17	0	0.83	0.44	0.43	(Average)
B BO CTS	135.4	47.09	0	0.47	0.32	0.30	(Average)
B BO CTI	143.2	48.72	0	0.40	0.33	0.24	(Average)
B BO CTTL	145	42.53	0	0.40	0.25	0.20	(Average)
B BO CKSI	2.8	43.71	0	0.09	0.04	0.04	(Average)
B BO CTSOD	129	47.86	0	0.31	0.16	0.16	(Average)
B BO CTMSP	140.8	47.92	0	0.23	0.13	0.12	(Average)
B BO WRABNSB	87.8	44.22	0	0.17	0.09	0.08	(Average)
B BO CGD	122.4	44.81	0	0.16	0.12	0.09	(Average)
B BO WRAG	2.2	11.35	0	0.03	0.02	0.02	(Average)
TB BO CTES	1.8	395.25	0	1.16	1.16	0.84	(Average)
TB BO CTSW	138	47.49	0	79.17	79.17	51.79	(Average)
TB BO CTM	127.2	53.17	0	64.30	64.30	37.39	(Average)
TB BO CTS	135.4	47.09	0	47.43	47.43	28.23	(Average)
TB BO CTI	143.2	48.72	0	38.98	38.98	23.51	(Average)
TB BO CTTL	145	42.53	0	31.86	31.86	19.21	(Average)
TB BO CKSI	2.8	43.71	0	0.60	0.60	0.55	(Average)
TB BO CTSOD	129	47.86	0	22.60	22.60	14.25	(Average)
TB BO CTMSP	140.8	47.92	0	19.40	19.40	11.74	(Average)
TB BO WRABNSB	87.8	44.22	0	11.07	11.07	7.05	(Average)
TB BO CGD	122.4	44.81	0	12.42	12.42	7.79	(Average)
TB BO WRAG	2.2	11.35	0	0.30	0.30	0.28	(Average)
JML BO CTES	1.8	395.25	0	62.15	62.15	44.99	(Average)
JML BO CTSW	138	47.49	0	2859.67	2859.67	1870.86	(Average)
JML BO CTM	127.2	53.17	0	3957.72	3957.72	2301.24	(Average)
JML BO CTS	135.4	47.09	0	1723.71	1723.71	1025.89	(Average)
JML BO CTI	143.2	48.72	0	5289.08	5289.08	3189.79	(Average)
JML BO CTTL	145	42.53	0	3143.15	3143.15	1895.25	(Average)
JML BO CKSI	2.8	43.71	0	13.07	13.07	12.16	(Average)
JML BO CTSOD	129	47.86	0	609.21	609.21	384.09	(Average)
JML BO CTMSP	140.8	47.92	0	1056.3	1056.3	639.38	(Average)
JML BO WRABNSB	87.8	44.22	0	115.47	115.47	73.57	(Average)
JML BO CGD	122.4	44.81	0	290.47	290.47	182.30	(Average)
JML BO WRAG	2.2	11.35	0	3.10	3.10	2.88	(Average)
JML SIMPAN CTES	312	23.92	0	5679.2	1765	3178.05	(Average)
JML SIMPAN CTSW	312	23.92	0	2189.8	217.4	574.33	(Average)

JML SIMPAN CTM	312	23.92	0	3171.8	352	807.79	(Average)
JML SIMPAN CTS	312	23.92	0	1257	133.4	331.17	(Average)
JML SIMPAN CTI	312	23.92	0	3983.8	421.6	1014.34	(Average)
JML SIMPAN CTTL	312	23.92	0	2458	256.2	559.52	(Average)
JML SIMPAN CKSI	312	23.92	0	613	308.8	389.80	(Average)
JML SIMPAN CTSOD	312	23.92	0	553.4	194	154.84	(Average)
JML SIMPAN CTMSP	312	23.92	0	769.4	35.8	187.65	(Average)
JML SIMPAN WRABNSB	312	23.92	0	145.2	44.6	53.80	(Average)
JML SIMPAN CGD	312	23.92	0	262.2	73.4	79.16	(Average)
JML SIMPAN WRAG	312	23.92	0	174	108.4	124.60	(Average)
B SIMPAN CTES	312	23.92	0	130.19	40.46	72.85	(Average)
B SIMPAN CTSW	312	23.92	0	63.83	6.33	16.74	(Average)
B SIMPAN CTM	312	23.92	0	67.06	7.44	17.08	(Average)
B SIMPAN CTS	312	23.92	0	36.49	3.87	9.61	(Average)
B SIMPAN CTI	312	23.92	0	59.47	6.29	15.14	(Average)
B SIMPAN CTTL	312	23.92	0	41.45	4.32	9.43	(Average)
B SIMPAN CKSI	312	23.92	0	25.72	12.96	16.36	(Average)
B SIMPAN CTSOD	312	23.92	0	19.78	6.93	5.53	(Average)
B SIMPAN CTMSP	312	23.92	0	17.41	0.81	4.24	(Average)
B SIMPAN WRABNSB	312	23.92	0	11.16	3.43	4.13	(Average)
B SIMPAN CGD	312	23.92	0	10.41	2.91	3.14	(Average)
B SIMPAN WRAG	312	23.92	0	13.86	8.63	9.92	(Average)
TB SIMPAN CTES	312	23.92	0	22732.6	22732.6	11526.5	(Average)
TB SIMPAN CTSW	312	23.92	0	5223.82	5223.82	1876.88	(Average)
TB SIMPAN CTM	312	23.92	0	5329.16	5329.16	2086.61	(Average)
TB SIMPAN CTS	312	23.92	0	3000.2	3000.2	1120.49	(Average)
TB SIMPAN CTI	312	23.92	0	4725.03	4725.03	1607.68	(Average)
TB SIMPAN CTTL	312	23.92	0	2944.35	2944.35	1047.38	(Average)
TB SIMPAN CKSI	312	23.92	0	5104.84	5104.84	2458.06	(Average)
TB SIMPAN CTSOD	312	23.92	0	1727.1	1727.1	574.64	(Average)
TB SIMPAN CTMSP	312	23.92	0	1324.98	1324.98	510.44	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1291.06	1291.06	471.17	(Average)
TB SIMPAN CGD	312	23.92	0	980.95	980.95	334.09	(Average)
TB SIMPAN WRAG	312	23.92	0	3097.84	3097.84	1466.68	(Average)
LS CTES	1.8	395.25	0	4.94	3.79	2.11	(Average)
LS CTSW	138	47.49	0	8.92	6.21	5.03	(Average)
LS CTM	127.2	53.17	0	14.42	7.77	7.55	(Average)
LS CTS	135.4	47.09	0	4.89	3.35	3.11	(Average)
LS CTI	143.2	48.72	0	15.4	12.71	9.26	(Average)
LS CTTL	145	42.53	0	11.16	7.13	5.59	(Average)
LS CKSI	2.8	43.71	0	0.56	0.26	0.24	(Average)
LS CTSOD	129	47.86	0	2.41	1.24	1.22	(Average)
LS CTMSP	140.8	47.92	0	3.66	2.08	1.96	(Average)

LS WRABNSB	87.8	44.22	0	0.51	0.27	0.26	(Average)
LS CGD	122.4	44.81	0	1.11	0.82	0.62	(Average)
LS WRAG	2.2	11.35	0	0.08	0.07	0.07	(Average)
B LS CTES	1.8	395.25	0	133.72	102.82	57.18	(Average)
B LS CTSW	138	47.49	0	356.06	247.63	200.72	(Average)
B LS CTM	127.2	53.17	0	337.66	182.03	176.79	(Average)
B LS CTS	135.4	47.09	0	193.87	132.84	123.32	(Average)
B LS CTI	143.2	48.72	0	163.50	134.95	98.32	(Average)
B LS CTTL	145	42.53	0	162.98	104.20	81.74	(Average)
B LS CKSI	2.8	43.71	0	37.58	17.23	16.52	(Average)
B LS CTSOD	129	47.86	0	129.28	66.33	65.71	(Average)
B LS CTMSP	140.8	47.92	0	96.96	55.15	52.07	(Average)
B LS WRABNSB	87.8	44.22	0	71.43	38.36	35.99	(Average)
B LS CGD	122.4	44.81	0	68.97	50.67	38.25	(Average)
B LS WRAG	2.2	11.35	0	12.77	10.68	10.16	(Average)
TB LS CTES	1.8	395.25	0	474.48	474.48	343.50	(Average)
TB LS CTSW	138	47.49	0	32163	32163	21041.7	(Average)
TB LS CTM	127.2	53.17	0	26124.3	26124.3	15190.1	(Average)
TB LS CTS	135.4	47.09	0	19270.5	19270.5	11469.1	(Average)
TB LS CTI	143.2	48.72	0	15838.4	15838.4	9551.96	(Average)
TB LS CTTL	145	42.53	0	12942.4	12942.4	7804	(Average)
TB LS CKSI	2.8	43.71	0	244.41	244.41	227.28	(Average)
TB LS CTSOD	129	47.86	0	9183.24	9183.24	5789.85	(Average)
TB LS CTMSP	140.8	47.92	0	7883.54	7883.54	4771.97	(Average)
TB LS WRABNSB	87.8	44.22	0	4499.04	4499.04	2866.5	(Average)
TB LS CGD	122.4	44.81	0	5047.06	5047.06	3167.59	(Average)
TB LS WRAG	2.2	11.35	0	125.81	125.81	117.17	(Average)
JML LS CTES	1.8	395.25	0	17.53	17.53	12.69	(Average)
JML LS CTSW	138	47.49	0	806.57	806.57	527.67	(Average)
JML LS CTM	127.2	53.17	0	1116.28	1116.28	649.06	(Average)
JML LS CTS	135.4	47.09	0	486.17	486.17	289.35	(Average)
JML LS CTI	143.2	48.72	0	1491.79	1491.79	899.68	(Average)
JML LS CTTL	145	42.53	0	886.52	886.52	534.55	(Average)
JML LS CKSI	2.8	43.71	0	3.68	3.68	3.43	(Average)
JML LS CTSOD	129	47.86	0	171.82	171.82	108.33	(Average)
JML LS CTMSP	140.8	47.92	0	297.93	297.93	180.34	(Average)
JML LS WRABNSB	87.8	44.22	0	32.57	32.57	20.75	(Average)
JML LS CGD	122.4	44.81	0	81.92	81.92	51.41	(Average)
JML LS WRAG	2.2	11.35	0	0.87	0.87	0.81	(Average)
VAR 1	3	1668.00	0	13690	7355	10486.5	(Average)
VAR 2	3	1668.00	0	11300	10947	9683.99	(Average)
VAR 3	3	1668.00	0	15977	11917.2	13038.7	(Average)
VAR 4	3	1668.00	0	17789	14638.2	13987.1	(Average)

TB PERSEDIAAN	1	7488.00	0	191936	191936	0	(Average)
TB SIMPAN	1	7488.00	0	57481.9	57481.9	0	(Average)
TB BO	1	7488.00	0	329.36	329.36	0	(Average)
TB LS	1	7488.00	0	133796	133796	0	(Average)

METODE USULAN

2. Input Promodel Untuk Metode Usulan dengan Arrival T = 4 bulan

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*****
*
*                               Formatted Listing of Model:
*
* H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI USULAN DAN METODE PERUSAHAAN\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 4 BULAN
BENER\GUDANG METODE USULAN 4 BULAN.MOD *
*
*****

Time Units:                      Hours
Distance Units:                  Feet
Initialization Logic:            ACTIVATE PA ()

Termination Logic:
TB_SIMPAN = TB_SIMPAN_CGD + TB_SIMPAN_CKSI + TB_SIMPAN_CTES + TB_SIMPAN_CTI+TB_SIMPAN_CTM + TB_SIMPAN_CTMSP + TB_SIMPAN_CTS +
TB_SIMPAN_CTSOD + TB_SIMPAN_CTSW + TB_SIMPAN_CCTL + TB_SIMPAN_WRABNSB + TB_SIMPAN_Wrag
TB_LS = TB_LS_CGD + TB_LS_CKSI + TB_LS_CTES + TB_LS_CTI + TB_LS_CTM + TB_LS_CTMSP + TB_LS_CTS + TB_LS_CTSOD + TB_LS_CTSW + TB_LS_CCTL
+ TB_LS_WRABNSB + TB_LS_Wrag
TB_BO = TB_BO_CGD + TB_BO_CKSI + TB_BO_CTES + TB_BO_CTI + TB_BO_CTM + TB_BO_CTMSP + TB_BO_CTS + TB_BO_CTSOD + TB_BO_CTSW + TB_BO_CCTL
+ TB_BO_WRABNSB + TB_BO_Wrag
TB_PERSEDIAAN = TB_PESAN + TB_SIMPAN + TB_LS + TB_BO

*****
*                               Locations
*
*****
Name          Cap          Units Stats          Rules          Cost
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GUDANG_CTES   Inv_maks_CTES   1      Time Series Oldest, FIFO,
GUDANG_CTSW   Inv_maks_CTSW   1      Time Series Oldest, FIFO,
GUDANG_CTM    Inv_maks_CTM    1      Time Series Oldest, FIFO,
GUDANG_CTS    Inv_maks_CTS    1      Time Series Oldest, FIFO,
GUDANG_CTI    Inv_maks_CTI    1      Time Series Oldest, FIFO,
GUDANG_CCTL   Inv_maks_CCTL   1      Time Series Oldest, FIFO,
GUDANG_CKSI   Inv_maks_CKSI   1      Time Series Oldest, FIFO,
GUDANG_CTSOD  Inv_maks_CTSOD  1      Time Series Oldest, FIFO,
GUDANG_CTMSP  Inv_maks_CTMSP  1      Time Series Oldest, FIFO,
GUDANG_WRABNSB Inv_maks_WRABNSB 1      Time Series Oldest, FIFO,
GUDANG_CGD    Inv_maks_CGD    1      Time Series Oldest, FIFO,
```

GUDANG_WRAG	Inv_maks_WRAG	1	Time Series Oldest, FIFO,
kantor_gudang	inf	1	Time Series Oldest, FIFO,

 * Entities *

Name	Speed (fpm)	Stats	Cost
review	150	Time Series	
demand	150	Time Series	
info_barang_datang	150	Time Series	
CTES	150	Time Series	
CTSW	150	Time Series	
CTM	150	Time Series	
CTS	150	Time Series	
CTI	150	Time Series	
CTTL	150	Time Series	
CKSI	150	Time Series	
CTSOD	150	Time Series	
CTMSP	150	Time Series	
WRABNSB	150	Time Series	
CGD	150	Time Series	
WRAG	150	Time Series	

 * Processing *

Process			Routing			
Entity	Location	Operation	Blk	Output	Destination Rule	Move Logic
review	kantor_gudang	Q_CTES = Inv_maks_CTES - (CONTENTS(GUDANG_CTES) + on_arrival_CTES)				
		IF Q_CTES < 0 THEN {Q_CTES = 0} INC on_arrival_CTES, Q_CTES				
		Q_CTSW = Inv_maks_CTSW - (CONTENTS(GUDANG_CTSW) + on_arrival_CTSW) IF Q_CTSW < 0 THEN {Q_CTSW = 0} INC on_arrival_CTSW, Q_CTSW				
		Q_CTM = Inv_maks_CTM - (CONTENTS(GUDANG_CTM) + on_arrival_CTM) IF Q_CTM < 0 THEN				

```

{Q_CTM = 0}
INC on_arrival_CTM, Q_CTM

Q_CTS = Inv_maks_CTS - (CONTENTS(GUDANG_CTS) + on_arrival_CTS)
IF Q_CTS < 0 THEN
{Q_CTS = 0}
INC on_arrival_CTS, Q_CTS

Q_CTI = Inv_maks_CTI - (CONTENTS(GUDANG_CTI) + on_arrival_CTI)
IF Q_CTI < 0 THEN
{Q_CTI = 0}
INC on_arrival_CTI, Q_CTI

Q_CTTL = Inv_maks_CTTL - (CONTENTS(GUDANG_CTTL) + on_arrival_CTTL)
IF Q_CTTL < 0 THEN
{Q_CTTL = 0}
INC on_arrival_CTTL, Q_CTTL

Q_CKSI = Inv_maks_CKSI - (CONTENTS(GUDANG_CKSI) + on_arrival_CKSI)
IF Q_CKSI < 0 THEN
{Q_CKSI = 0}
INC on_arrival_CKSI, Q_CKSI

Q_CTSOD = Inv_maks_CTSOD - (CONTENTS(GUDANG_CTSOD) + on_arrival_CTSOD)
IF Q_CTSOD < 0 THEN
{Q_CTSOD = 0}
INC on_arrival_CTSOD, Q_CTSOD

Q_CTMSP = Inv_maks_CTMSP - (CONTENTS(GUDANG_CTMSP) + on_arrival_CTMSP)
IF Q_CTMSP < 0 THEN
{Q_CTMSP = 0}
INC on_arrival_CTMSP, Q_CTMSP

Q_WRABNSB = Inv_maks_WRABNSB - (CONTENTS(GUDANG_WRABNSB) + on_arrival_WRABNSB)
IF Q_WRABNSB < 0 THEN
{Q_WRABNSB = 0}
INC on_arrival_WRABNSB, Q_WRABNSB

Q_CGD = Inv_maks_CGD - (CONTENTS(GUDANG_CGD) + on_arrival_CGD)
IF Q_CGD < 0 THEN
{Q_CGD = 0}
INC on_arrival_CGD, Q_CGD

```

```

Q_WRAG = Inv_maks_WRAG - (CONTENTS(GUDANG_WRAG) + on_arrival_WRAG)
IF Q_WRAG < 0 THEN
{Q_WRAG = 0}
INC on_arrival_WRAG, Q_WRAG

IF (Q_CTES > 0) OR (Q_CTSW > 0) OR (Q_CTM > 0) OR (Q_CTS > 0) OR (Q_CTI > 0) OR (Q_CTTL > 0) OR
(Q_CKSI > 0) OR (Q_CTSOD > 0) OR (Q_CTMSP > 0) OR (Q_WRABNSB > 0) OR (Q_CGD > 0) OR (Q_WRAG > 0)
THEN
{PEMESANAN=1 INC FREK__PEMESANAN,1}
ELSE
{PEMESANAN=0}
B_PESAN = 109.50653 * PEMESANAN
INC TB_PESAN , B_PESAN

WAIT 26 DAY
ORDER 1 info_barang_datang TO kantor_gudang

1      review      EXIT      FIRST 1

demand      kantor_gudang IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTES = ROUND(N(11390.833, 3295.06)/26/10)}
IF D_CTES < 0 THEN
{D_CTES = 0}

IF D_CTES >= CONTENTS(GUDANG_CTES) THEN
{BO_CTES = (D_CTES - CONTENTS(GUDANG_CTES)) * 0.78
INC JML_BO_CTES, BO_CTES
B_BO_CTES = Harga_jual_CTES * BO_CTES * 0.0002083
INC TB_BO_CTES, B_BO_CTES
LS_CTES = (D_CTES - CONTENTS(GUDANG_CTES)) * 0.22
INC JML_LS_CTES, LS_CTES
B_LS_CTES =(Harga_jual_CTES - Harga_Beli_CTES)* LS_CTES
INC TB_LS_CTES, B_LS_CTES
SEND CONTENTS(GUDANG_CTES) CTES TO EXIT}
ELSE
{SEND D_CTES CTES TO EXIT}

JML_SIMPAN_CTES = CONTENTS(GUDANG_CTES)
B_SIMPAN_CTES =((Harga_Beli_CTES * 0.0002083) + 0.00977)*JML_SIMPAN_CTES
INC TB_SIMPAN_CTES, B_SIMPAN_CTES

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTSW = ROUND(N(6846.583, 2148.540)/26/10)}

```

```

IF D_CTSW < 0 THEN
{D_CTSW = 0}

IF D_CTSW >= CONTENTS(GUDANG_CTSW) THEN
{BO_CTSW = (D_CTSW - CONTENTS(GUDANG_CTSW)) * 0.78
INC JML_BO_CTSW, BO_CTSW
B_BO_CTSW = Harga_jual_CTSW * BO_CTSW * 0.0002083
INC TB_BO_CTSW, B_BO_CTSW
LS_CTSW = (D_CTSW - CONTENTS(GUDANG_CTSW)) * 0.22
INC JML_LS_CTSW, LS_CTSW
B_LS_CTSW =(Harga_jual_CTSW- Harga_Beli_CTSW)* LS_CTSW
INC TB_LS_CTSW, B_LS_CTSW
SEND CONTENTS(GUDANG_CTSW) CTSW TO EXIT}
ELSE
{SEND D_CTSW CTSW TO EXIT}

JML_SIMPAN_CTSW = CONTENTS(GUDANG_CTSW)
B_SIMPAN_CTSW =((Harga_Beli_CTSW * 0.0002083) + 0.00977)*JML_SIMPAN_CTSW
INC TB_SIMPAN_CTSW, B_SIMPAN_CTSW

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTM = ROUND(N(10123.517, 3798.950)/26/10)}
IF D_CTM < 0 THEN
{D_CTM = 0}

IF D_CTM >= CONTENTS(GUDANG_CTM) THEN
{BO_CTM = (D_CTM - CONTENTS(GUDANG_CTM)) * 0.78
INC JML_BO_CTM, BO_CTM
B_BO_CTM = Harga_jual_CTM * BO_CTM * 0.0002083
INC TB_BO_CTM, B_BO_CTM
LS_CTM = (D_CTM - CONTENTS(GUDANG_CTM)) * 0.22
INC JML_LS_CTM, LS_CTM
B_LS_CTM =(Harga_jual_CTM- Harga_Beli_CTM)* LS_CTM
INC TB_LS_CTM, B_LS_CTM
SEND CONTENTS(GUDANG_CTM) CTM TO EXIT}
ELSE
{SEND D_CTM CTM TO EXIT}

JML_SIMPAN_CTM = CONTENTS(GUDANG_CTM)
B_SIMPAN_CTM =((Harga_Beli_CTM * 0.0002083) + 0.00977)*JML_SIMPAN_CTM
INC TB_SIMPAN_CTM, B_SIMPAN_CTM

IF CLOCK(DAY)MOD 26 = 0 THEN

```

```

{D_CTS = ROUND(N(4217.167, 1148.480)/26/10)}
IF D_CTS < 0 THEN
{D_CTS = 0}

IF D_CTS >= CONTENTS(GUDANG_CTS) THEN
{BO_CTS = (D_CTS - CONTENTS(GUDANG_CTS)) * 0.78
INC JML_BO_CTS, BO_CTS
B_BO_CTS = Harga_jual_CTS * BO_CTS * 0.0002083
INC TB_BO_CTS, B_BO_CTS
LS_CTS = (D_CTS - CONTENTS(GUDANG_CTS)) * 0.22
INC JML_LS_CTS, LS_CTS
B_LS_CTS =(Harga_jual_CTS- Harga_Beli_CTS)* LS_CTS
INC TB_LS_CTS, B_LS_CTS
SEND CONTENTS(GUDANG_CTS) CTS TO EXIT}
ELSE
{SEND D_CTS CTS TO EXIT}

JML_SIMPAN_CTS = CONTENTS(GUDANG_CTS)
B_SIMPAN_CTS =((Harga_Beli_CTS * 0.0002083) + 0.00977)*JML_SIMPAN_CTS
INC TB_SIMPAN_CTS, B_SIMPAN_CTS

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTI = ROUND(N(12370.000, 3991.420)/26/10)}
IF D_CTI < 0 THEN
{D_CTI = 0}

IF D_CTI >= CONTENTS(GUDANG_CTI) THEN
{BO_CTI = (D_CTI - CONTENTS(GUDANG_CTI)) * 0.78
INC JML_BO_CTI, BO_CTI
B_BO_CTI = Harga_jual_CTI * BO_CTI * 0.0002083
INC TB_BO_CTI, B_BO_CTI
LS_CTI = (D_CTI - CONTENTS(GUDANG_CTI)) * 0.22
INC JML_LS_CTI, LS_CTI
B_LS_CTI =(Harga_jual_CTI- Harga_Beli_CTI)* LS_CTI
INC TB_LS_CTI, B_LS_CTI
SEND CONTENTS(GUDANG_CTI) CTI TO EXIT}
ELSE
{SEND D_CTI CTI TO EXIT}

JML_SIMPAN_CTI = CONTENTS(GUDANG_CTI)
B_SIMPAN_CTI =((Harga_Beli_CTI * 0.0002083) + 0.00977)*JML_SIMPAN_CTI
INC TB_SIMPAN_CTI, B_SIMPAN_CTI

```

```

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTTL = ROUND(N(7844.167, 3419.940)/26/10)}
IF D_CTTL < 0 THEN
{D_CTTL = 0}

IF D_CTTL >= CONTENTS(GUDANG_CTTL) THEN
{BO_CTTL = (D_CTTL - CONTENTS(GUDANG_CTTL)) * 0.78
INC JML_BO_CTTL, BO_CTTL
B_BO_CTTL = Harga_jual_CTTL * BO_CTTL * 0.0002083
INC TB_BO_CTTL, B_BO_CTTL
LS_CTTL = (D_CTTL - CONTENTS(GUDANG_CTTL)) * 0.22
INC JML_LS_CTTL, LS_CTTL
B_LS_CTTL =(Harga_jual_CTTL - Harga_Beli_CTTL)* LS_CTTL
INC TB_LS_CTTL, B_LS_CTTL
SEND CONTENTS(GUDANG_CTTL) CTTL TO EXIT}
ELSE
{SEND D_CTTL CTTL TO EXIT}

JML_SIMPAN_CTTL = CONTENTS(GUDANG_CTTL)
B_SIMPAN_CTTL =((Harga_Beli_CTTL * 0.0002083) + 0.00977)*JML_SIMPAN_CTTL
INC TB_SIMPAN_CTTL, B_SIMPAN_CTTL

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CKSI = ROUND(N(1198.267, 504.652)/26/10)}
IF D_CKSI < 0 THEN
{D_CKSI = 0}

IF D_CKSI >= CONTENTS(GUDANG_CKSI) THEN
{BO_CKSI = (D_CKSI - CONTENTS(GUDANG_CKSI)) * 0.78
INC JML_BO_CKSI, BO_CKSI
B_BO_CKSI = Harga_jual_CKSI * BO_CKSI * 0.0002083
INC TB_BO_CKSI, B_BO_CKSI
LS_CKSI = (D_CKSI - CONTENTS(GUDANG_CKSI)) * 0.22
INC JML_LS_CKSI, LS_CKSI
B_LS_CKSI =(Harga_jual_CKSI - Harga_Beli_CKSI)* LS_CKSI
INC TB_LS_CKSI, B_LS_CKSI
SEND CONTENTS(GUDANG_CKSI) CKSI TO EXIT}
ELSE
{SEND D_CKSI CKSI TO EXIT}

JML_SIMPAN_CKSI = CONTENTS(GUDANG_CKSI)
B_SIMPAN_CKSI =((Harga_Beli_CKSI * 0.0002083) + 0.00977)*JML_SIMPAN_CKSI

```

```

INC TB_SIMPAN_CKSI, B_SIMPAN_CKSI

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTSOD = ROUND(N(1443.333, 877.802)/26/10)}
IF D_CTSOD < 0 THEN
{D_CTSOD = 0}

IF D_CTSOD >= CONTENTS(GUDANG_CTSOD) THEN
{BO_CTSOD = (D_CTSOD - CONTENTS(GUDANG_CTSOD)) * 0.78
INC JML_BO_CTSOD, BO_CTSOD
B_BO_CTSOD = Harga_jual_CTSOD * BO_CTSOD * 0.0002083
INC TB_BO_CTSOD, B_BO_CTSOD
LS_CTSOD = (D_CTSOD - CONTENTS(GUDANG_CTSOD)) * 0.22
INC JML_LS_CTSOD, LS_CTSOD
B_LS_CTSOD = (Harga_jual_CTSOD - Harga_Beli_CTSOD) * LS_CTSOD
INC TB_LS_CTSOD, B_LS_CTSOD
SEND CONTENTS(GUDANG_CTSOD) CTSOD TO EXIT}
ELSE
{SEND D_CTSOD CTSOD TO EXIT}

JML_SIMPAN_CTSOD = CONTENTS(GUDANG_CTSOD)
B_SIMPAN_CTSOD = ((Harga_Beli_CTSOD * 0.0002083) + 0.00977) * JML_SIMPAN_CTSOD
INC TB_SIMPAN_CTSOD, B_SIMPAN_CTSOD

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CTMSP = ROUND(N(2328.750, 1018.720)/26/10)}
IF D_CTMSP < 0 THEN
{D_CTMSP = 0}

IF D_CTMSP >= CONTENTS(GUDANG_CTMSP) THEN
{BO_CTMSP = (D_CTMSP - CONTENTS(GUDANG_CTMSP)) * 0.78
INC JML_BO_CTMSP, BO_CTMSP
B_BO_CTMSP = Harga_jual_CTMSP * BO_CTMSP * 0.0002083
INC TB_BO_CTMSP, B_BO_CTMSP
LS_CTMSP = (D_CTMSP - CONTENTS(GUDANG_CTMSP)) * 0.22
INC JML_LS_CTMSP, LS_CTMSP
B_LS_CTMSP = (Harga_jual_CTMSP - Harga_Beli_CTMSP) * LS_CTMSP
INC TB_LS_CTMSP, B_LS_CTMSP
SEND CONTENTS(GUDANG_CTMSP) CTMSP TO EXIT}
ELSE
{SEND D_CTMSP CTMSP TO EXIT}

JML_SIMPAN_CTMSP = CONTENTS(GUDANG_CTMSP)

```

```

B_SIMPAN_CTMSBP=((Harga_Beli_CTMSBP * 0.0002083) + 0.00977)*JML_SIMPAN_CTMSBP
INC TB_SIMPAN_CTMSBP, B_SIMPAN_CTMSBP

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_WRABNSB = ROUND(N(444.300, 159.810)/26/10)}
IF D_WRABNSB < 0 THEN
{D_WRABNSB = 0}

IF D_WRABNSB >= CONTENTS(GUDANG_WRABNSB) THEN
{BO_WRABNSB = (D_WRABNSB - CONTENTS(GUDANG_WRABNSB)) * 0.78
INC JML_BO_WRABNSB, BO_WRABNSB
B_BO_WRABNSB = Harga_jual_WRABNSB * BO_WRABNSB * 0.0002083
INC TB_BO_WRABNSB, B_BO_WRABNSB
LS_WRABNSB = (D_WRABNSB - CONTENTS(GUDANG_WRABNSB)) * 0.22
INC JML_LS_WRABNSB, LS_WRABNSB
B_LS_WRABNSB =(Harga_jual_WRABNSB - Harga_Beli_WRABNSB)* LS_WRABNSB
INC TB_LS_WRABNSB, B_LS_WRABNSB
SEND CONTENTS(GUDANG_WRABNSB) WRABNSB TO EXIT}
ELSE
{SEND D_WRABNSB WRABNSB TO EXIT}

JML_SIMPAN_WRABNSB = CONTENTS(GUDANG_WRABNSB)
B_SIMPAN_WRABNSB =((Harga_Beli_WRABNSB * 0.0002083) + 0.00977)*JML_SIMPAN_WRABNSB
INC TB_SIMPAN_WRABNSB, B_SIMPAN_WRABNSB

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_CGD = ROUND(N(797.533, 284.292)/26/10)}
IF D_CGD < 0 THEN
{D_CGD = 0}

IF D_CGD >= CONTENTS(GUDANG_CGD) THEN
{BO_CGD = (D_CGD - CONTENTS(GUDANG_CGD)) * 0.78
INC JML_BO_CGD, BO_CGD
B_BO_CGD = Harga_jual_CGD * BO_CGD * 0.0002083
INC TB_BO_CGD, B_BO_CGD
LS_CGD = (D_CGD - CONTENTS(GUDANG_CGD)) * 0.22
INC JML_LS_CGD, LS_CGD
B_LS_CGD =(Harga_jual_CGD - Harga_Beli_CGD)* LS_CGD
INC TB_LS_CGD, B_LS_CGD
SEND CONTENTS(GUDANG_CGD) CGD TO EXIT}
ELSE
{SEND D_CGD CGD TO EXIT}

```

```

JML_SIMPAN_CGD = CONTENTS(GUDANG_CGD)
B_SIMPAN_CGD = ((Harga_Beli_CGD * 0.0002083) + 0.00977)*JML_SIMPAN_CGD
INC TB_SIMPAN_CGD, B_SIMPAN_CGD

IF CLOCK(DAY)MOD 26 = 0 THEN
{D_WRAG = ROUND(N(340.800, 127.416)/26/10)}
IF D_WRAG < 0 THEN
{D_WRAG = 0}

IF D_WRAG >= CONTENTS(GUDANG_WRAG) THEN
{BO_WRAG = (D_WRAG - CONTENTS(GUDANG_WRAG)) * 0.78
INC JML_BO_WRAG, BO_WRAG
B_BO_WRAG = Harga_jual_WRAG * BO_WRAG * 0.0002083
INC TB_BO_WRAG, B_BO_WRAG
LS_WRAG = (D_WRAG - CONTENTS(GUDANG_WRAG)) * 0.22
INC JML_LS_WRAG, LS_WRAG
B_LS_WRAG = (Harga_jual_WRAG - Harga_Beli_WRAG)* LS_WRAG
INC TB_LS_WRAG, B_LS_WRAG
SEND CONTENTS(GUDANG_WRAG) WRAG TO EXIT}
ELSE
{SEND D_WRAG WRAG TO EXIT}

JML_SIMPAN_WRAG = CONTENTS(GUDANG_WRAG)
B_SIMPAN_WRAG = ((Harga_Beli_WRAG * 0.0002083) + 0.00977)*JML_SIMPAN_WRAG
INC TB_SIMPAN_WRAG, B_SIMPAN_WRAG

```

```

1      demand      EXIT      FIRST 1

```

```

info_barang_datang kantor_gudang ORDER Q_CTES CTES TO GUDANG_CTES
DEC on_arrival_CTES, Q_CTES

ORDER Q_CTSW CTSW TO GUDANG_CTSW
DEC on_arrival_CTSW, Q_CTSW

ORDER Q_CTM CTM TO GUDANG_CTM
DEC on_arrival_CTM, Q_CTM

ORDER Q_CTS CTS TO GUDANG_CTS
DEC on_arrival_CTS, Q_CTS

ORDER Q_CTI CTI TO GUDANG_CTI
DEC on_arrival_CTI, Q_CTI

```

```

ORDER Q_CTTL CTTL TO GUDANG_CTTL
DEC on_arrival_CTTL, Q_CTTL

ORDER Q_CKSI CKSI TO GUDANG_CKSI
DEC on_arrival_CKSI, Q_CKSI

ORDER Q_CTSOD CTSOD TO GUDANG_CTSOD
DEC on_arrival_CTSOD, Q_CTSOD

ORDER Q_CTMSP CTMSP TO GUDANG_CTMSP
DEC on_arrival_CTMSP, Q_CTMSP

ORDER Q_WRABNSB WRABNSB TO GUDANG_WRABNSB
DEC on_arrival_WRABNSB, Q_WRABNSB

ORDER Q_CGD CGD TO GUDANG_CGD
DEC on_arrival_CGD, Q_CGD

ORDER Q_WRAG WRAG TO GUDANG_WRAG
DEC on_arrival_WRAG, Q_WRAG

```

		1	info_barang_datang	EXIT	FIRST 1
CTES	GUDANG_CTES	1	CTES	EXIT	SEND 1
CTSW	GUDANG_CTSW	1	CTSW	EXIT	SEND 1
CTM	GUDANG_CTM	1	CTM	EXIT	SEND 1
CTS	GUDANG_CTS	1	CTS	EXIT	SEND 1
CTI	GUDANG_CTI	1	CTI	EXIT	SEND 1
CTTL	GUDANG_CTTL	1	CTTL	EXIT	SEND 1
CKSI	GUDANG_CKSI	1	CKSI	EXIT	SEND 1
CTSOD	GUDANG_CTSOD	1	CTSOD	EXIT	SEND 1
CTMSP	GUDANG_CTMSP	1	CTMSP	EXIT	SEND 1
WRABNSB	GUDANG_WRABNSB	1	WRABNSB	EXIT	SEND 1
CGD	GUDANG_CGD	1	CGD	EXIT	SEND 1
WRAG	GUDANG_WRAG	1	WRAG	EXIT	SEND 1

```

*****
*                               Arrivals                               *
*****

```

Entity	Location	Qty each	First Time	Occurrences	Frequency	Logic
review	kantor_gudang	1	0.5 DAY	inf	104 day	
demand	kantor_gudang	1	0.5	INF	1 day	

```
*****
*                               Attributes                               *
*****
```

ID	Type	Classification
-----	-----	-----
Att1	Integer	Entity

```
*****
*                               Variables (global)                       *
*****
```

ID	Type	Initial value	Stats
-----	-----	-----	-----
D_CTES	Real	0	Time Series
D_CTSW	Real	0	Time Series
D_CTM	Real	0	Time Series
D_CTS	Real	0	Time Series
D_CTI	Real	0	Time Series
D_CTTL	Real	0	Time Series
D_CKSI	Real	0	Time Series
D_CTSOD	Real	0	Time Series
D_CTMSP	Real	0	Time Series
D_WRABNSB	Real	0	Time Series
D_CGD	Real	0	Time Series
D_WRAG	Real	0	Time Series
Q_CTES	Real	0	Time Series
Q_CTSW	Real	0	Time Series
Q_CTM	Real	0	Time Series
Q_CTS	Real	0	Time Series
Q_CTI	Real	0	Time Series
Q_CTTL	Real	0	Time Series
Q_CKSI	Real	0	Time Series
Q_CTSOD	Real	0	Time Series
Q_CTMSP	Real	0	Time Series
Q_WRABNSB	Real	0	Time Series
Q_CGD	Real	0	Time Series
Q_WRAG	Real	0	Time Series
on_arrival_CTES	Real	0	Time Series
on_arrival_CTSW	Real	0	Time Series
on_arrival_CTM	Real	0	Time Series
on_arrival_CTS	Real	0	Time Series
on_arrival_CTI	Real	0	Time Series
on_arrival_CTTL	Real	0	Time Series
on_arrival_CKSI	Real	0	Time Series

on_arrival_CTSOD	Real	0	Time Series
on_arrival_CTMSP	Real	0	Time Series
on_arrival_WRABNSB	Real	0	Time Series
on_arrival_CGD	Real	0	Time Series
on_arrival_WRAG	Real	0	Time Series
PEMESANAN	Integer	0	Time Series
FREK_PEMESANAN	Integer	0	Time Series
B_PESAN	Real	0	Time Series
TB_PESAN	Real	0	Time Series
BO_CTES	Real	0	Time Series
BO_CTSW	Real	0	Time Series
BO_CTM	Real	0	Time Series
BO_CTS	Real	0	Time Series
BO_CTI	Real	0	Time Series
BO_CTTL	Real	0	Time Series
BO_CKSI	Real	0	Time Series
BO_CTSOD	Real	0	Time Series
BO_CTMSP	Real	0	Time Series
BO_WRABNSB	Real	0	Time Series
BO_CGD	Real	0	Time Series
BO_WRAG	Real	0	Time Series
B_BO_CTES	Real	0	Time Series
B_BO_CTSW	Real	0	Time Series
B_BO_CTM	Real	0	Time Series
B_BO_CTS	Real	0	Time Series
B_BO_CTI	Real	0	Time Series
B_BO_CTTL	Real	0	Time Series
B_BO_CKSI	Real	0	Time Series
B_BO_CTSOD	Real	0	Time Series
B_BO_CTMSP	Real	0	Time Series
B_BO_WRABNSB	Real	0	Time Series
B_BO_CGD	Real	0	Time Series
B_BO_WRAG	Real	0	Time Series
TB_BO_CTES	Real	0	Time Series
TB_BO_CTSW	Real	0	Time Series
TB_BO_CTM	Real	0	Time Series
TB_BO_CTS	Real	0	Time Series
TB_BO_CTI	Real	0	Time Series
TB_BO_CTTL	Real	0	Time Series
TB_BO_CKSI	Real	0	Time Series
TB_BO_CTSOD	Real	0	Time Series
TB_BO_CTMSP	Real	0	Time Series
TB_BO_WRABNSB	Real	0	Time Series

TB_BO_CGD	Real	0	Time Series
TB_BO_WRAG	Real	0	Time Series
JML_BO_CTES	Real	0	Time Series
JML_BO_CTSW	Real	0	Time Series
JML_BO_CTM	Real	0	Time Series
JML_BO_CTS	Real	0	Time Series
JML_BO_CTI	Real	0	Time Series
JML_BO_CTTL	Real	0	Time Series
JML_BO_CKSI	Real	0	Time Series
JML_BO_CTSOD	Real	0	Time Series
JML_BO_CTMSP	Real	0	Time Series
JML_BO_WRABNSB	Real	0	Time Series
JML_BO_CGD	Real	0	Time Series
JML_BO_WRAG	Real	0	Time Series
JML_SIMPAN_CTES	Integer	0	Time Series
JML_SIMPAN_CTSW	Integer	0	Time Series
JML_SIMPAN_CTM	Integer	0	Time Series
JML_SIMPAN_CTS	Integer	0	Time Series
JML_SIMPAN_CTI	Integer	0	Time Series
JML_SIMPAN_CTTL	Integer	0	Time Series
JML_SIMPAN_CKSI	Integer	0	Time Series
JML_SIMPAN_CTSOD	Integer	0	Time Series
JML_SIMPAN_CTMSP	Integer	0	Time Series
JML_SIMPAN_WRABNSB	Integer	0	Time Series
JML_SIMPAN_CGD	Integer	0	Time Series
JML_SIMPAN_WRAG	Integer	0	Time Series
B_SIMPAN_CTES	Real	0	Time Series
B_SIMPAN_CTSW	Real	0	Time Series
B_SIMPAN_CTM	Real	0	Time Series
B_SIMPAN_CTS	Real	0	Time Series
B_SIMPAN_CTI	Real	0	Time Series
B_SIMPAN_CTTL	Real	0	Time Series
B_SIMPAN_CKSI	Real	0	Time Series
B_SIMPAN_CTSOD	Real	0	Time Series
B_SIMPAN_CTMSP	Real	0	Time Series
B_SIMPAN_WRABNSB	Real	0	Time Series
B_SIMPAN_CGD	Real	0	Time Series
B_SIMPAN_WRAG	Real	0	Time Series
TB_SIMPAN_CTES	Real	0	Time Series
TB_SIMPAN_CTSW	Real	0	Time Series
TB_SIMPAN_CTM	Real	0	Time Series
TB_SIMPAN_CTS	Real	0	Time Series
TB_SIMPAN_CTI	Real	0	Time Series

TB_SIMPAN_CTTL	Real	0	Time Series
TB_SIMPAN_CKSI	Real	0	Time Series
TB_SIMPAN_CTSOD	Real	0	Time Series
TB_SIMPAN_CTMSP	Real	0	Time Series
TB_SIMPAN_WRABNSB	Real	0	Time Series
TB_SIMPAN_CGD	Real	0	Time Series
TB_SIMPAN_WRAG	Real	0	Time Series
LS_CTES	Real	0	Time Series
LS_CTSW	Real	0	Time Series
LS_CTM	Real	0	Time Series
LS_CTS	Real	0	Time Series
LS_CTI	Real	0	Time Series
LS_CTTL	Real	0	Time Series
LS_CKSI	Real	0	Time Series
LS_CTSOD	Real	0	Time Series
LS_CTMSP	Real	0	Time Series
LS_WRABNSB	Real	0	Time Series
LS_CGD	Real	0	Time Series
LS_WRAG	Real	0	Time Series
B_LS_CTES	Real	0	Time Series
B_LS_CTSW	Real	0	Time Series
B_LS_CTM	Real	0	Time Series
B_LS_CTS	Real	0	Time Series
B_LS_CTI	Real	0	Time Series
B_LS_CTTL	Real	0	Time Series
B_LS_CKSI	Real	0	Time Series
B_LS_CTSOD	Real	0	Time Series
B_LS_CTMSP	Real	0	Time Series
B_LS_WRABNSB	Real	0	Time Series
B_LS_CGD	Real	0	Time Series
B_LS_WRAG	Real	0	Time Series
TB_LS_CTES	Real	0	Time Series
TB_LS_CTSW	Real	0	Time Series
TB_LS_CTM	Real	0	Time Series
TB_LS_CTS	Real	0	Time Series
TB_LS_CTI	Real	0	Time Series
TB_LS_CTTL	Real	0	Time Series
TB_LS_CKSI	Real	0	Time Series
TB_LS_CTSOD	Real	0	Time Series
TB_LS_CTMSP	Real	0	Time Series
TB_LS_WRABNSB	Real	0	Time Series
TB_LS_CGD	Real	0	Time Series
TB_LS_WRAG	Real	0	Time Series

JML_LS_CTES	Real	0	Time Series
JML_LS_CTSW	Real	0	Time Series
JML_LS_CTM	Real	0	Time Series
JML_LS_CTS	Real	0	Time Series
JML_LS_CTI	Real	0	Time Series
JML_LS_C TTL	Real	0	Time Series
JML_LS_CKSI	Real	0	Time Series
JML_LS_CTSOD	Real	0	Time Series
JML_LS_CTMSP	Real	0	Time Series
JML_LS_WRABNSB	Real	0	Time Series
JML_LS_CGD	Real	0	Time Series
JML_LS_WRAG	Real	0	Time Series
TB_PERSEDIAAN	Real	0	Time Series
TB_SIMPAN	Real	0	Time Series
TB_BO	Real	0	Time Series
TB_LS	Real	0	Time Series

★ Macros ★

ID	Text
Harga_Beli_CTES	63.156
Harga_Beli_CTSW	93.045
Harga_Beli_CTM	54.605
Harga_Beli_CTS	92.489
Harga_Beli_CTI	24.771
Harga_Beli_CTTL	34.064
Harga_Beli_CKSI	154.595
Harga_Beli_CTSOD	124.704
Harga_Beli_CTMSP	61.742
Harga_Beli_WRABNSB	322.311
Harga_Beli_CGD	143.740
Harga_Beli_WRAG	335.611
Harga_jual_CTES	90.223
Harga_jual_CTSW	132.921
Harga_jual_CTM	78.008
Harga_jual_CTS	132.126
Harga_jual_CTI	35.388
Harga_jual_CTTL	48.663
Harga_jual_CKSI	220.850
Harga_jual_CTSOD	178.148
Harga_jual_CTMSP	88.203
Harga_jual WRABNSB	460.444

Harga_jual_CGD	205.343
Harga_jual WRAG	479.444
Inv_maks_CTES	6052
Inv_maks_CTSW	3719
Inv_maks_CTM	5421
Inv_maks_CTS	2266
Inv_maks_CTI	6712
Inv_maks_C TTL	4204
Inv_maks_CKSI	682
Inv_maks_CTSOD	857
Inv_maks_CTMSP	1273
Inv_maks WRABNSB	252
Inv_maks_CGD	444
Inv_maks WRAG	194

* Subroutines *

ID	Type	Parameter	Type	Logic
PA	Integer			ORDER 1139 CTES TO GUDANG_CTES ORDER 685 CTSW TO GUDANG_CTSW ORDER 1012 CTM TO GUDANG_CTM ORDER 422 CTS TO GUDANG_CTS ORDER 1237 CTI TO GUDANG_CTI ORDER 784 C TTL TO GUDANG_C TTL ORDER 120 CKSI TO GUDANG_CKSI ORDER 144 CTSOD TO GUDANG_CTSOD ORDER 233 CTMSP TO GUDANG_CTMSP ORDER 44 WRABNSB TO GUDANG WRABNSB ORDER 80 CGD TO GUDANG_CGD ORDER 34 WRAG TO GUDANG WRAG

* External Files *

ID	Type	File Name	Prompt
(null)		G:\laporan TA herlina\BAB 1-6\permintaan 2009-2010 cirebon.xls	

3. Output Promodel Untuk Metode Usulan

a. T = 4 bulan

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General Report
Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 4 BULAN BENER\GUDANG METODE
USULAN 4 BULAN.MOD
Date: Nov/04/2010   Time: 04:57:24 PM
-----
```

```
-----
Scenario       : Normal Run
Replication    : All
Period        : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr
-----
```

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	3	1668.00	0	5144.8	4917.8	4637.59	(Average)
Q CTSW	3	1668.00	0	3126.6	2727.6	2809.43	(Average)
Q CTM	3	1668.00	0	4440.6	3688	3895.16	(Average)
Q CTS	3	1668.00	0	1873.8	1677	1670.11	(Average)
Q CTI	3	1668.00	0	5545.2	5073.6	5029.54	(Average)
Q CTTL	3	1668.00	0	3559.8	3208.8	2978.52	(Average)
Q CKSI	3	1668.00	0	589.4	487.2	499.41	(Average)
Q CTSOD	3	1668.00	0	764	640.6	637.17	(Average)
Q CTMSP	3	1668.00	0	1074	954.6	967.87	(Average)

Q WRABNSB	3	1668.00	0	209.2	164.8	175.93	(Average)
Q CGD	3	1668.00	0	376.4	322.6	331.28	(Average)
Q WRAG	3	1668.00	0	165.8	136.4	144.18	(Average)
on arrival CTES	6	938.00	0	5144.8	0	1161.37	(Average)
on arrival CTSW	6	938.00	0	3126.6	0	703.45	(Average)
on arrival CTM	6	938.00	0	4440.6	0	975.26	(Average)
on arrival CTS	6	938.00	0	1873.8	0	418.2	(Average)
on arrival CTI	6	938.00	0	5545.2	0	1259.42	(Average)
on arrival CTTL	6	938.00	0	3559.8	0	745.91	(Average)
on arrival CKSI	6	938.00	0	589.4	0	125.05	(Average)
on arrival CTSOD	6	938.00	0	764	0	159.55	(Average)
on arrival CTMSP	6	938.00	0	1074	0	242.35	(Average)
on arrival WRABNSB	6	938.00	0	209.2	0	44.05	(Average)
on arrival CGD	6	938.00	0	376.4	0	82.95	(Average)
on arrival WRAG	6	938.00	0	165.8	0	36.1	(Average)
PEMESANAN	3	1668.00	0	1	1	0.99	(Average)
FREK PEMESANAN	3	1668.00	0	3	3	1.99	(Average)
B PESAN	3	1668.00	0	109.50	109.50	109.33	(Average)
TB PESAN	3	1668.00	0	328.52	328.52	218.48	(Average)
BO CTES	7.8	420.21	0	33.22	23.4	13.35	(Average)
BO CTSW	6.6	72.98	0	19.03	11.07	11.43	(Average)
BO CTM	2.8	44.57	0	12.01	8.89	5.67	(Average)
BO CTS	7.6	333.97	0	13.57	10.92	7.95	(Average)
BO CTI	6.8	266.58	0	38.22	28.23	26.39	(Average)
BO CTTL	8.4	286.29	0	28.54	18.25	13.71	(Average)
BO CKSI	6	127.24	0	2.96	1.24	1.01	(Average)
BO CTSOD	17.2	126.57	0	4.52	3.58	2.41	(Average)
BO CTMSP	12.4	139.33	0	6.86	5.61	3.86	(Average)
BO WRABNSB	3.2	370.29	0	1.09	0.93	0.50	(Average)
BO CGD	2.2	702.16	0	0.93	0.93	0.86	(Average)
BO WRAG	15.6	142.04	0	1.24	0.78	0.69	(Average)
B BO CTES	7.8	420.21	0	0.62	0.43	0.25	(Average)
B BO CTSW	6.6	72.98	0	0.52	0.30	0.31	(Average)
B BO CTM	2.8	44.57	0	0.19	0.14	0.09	(Average)
B BO CTS	7.6	333.97	0	0.37	0.30	0.21	(Average)
B BO CTI	6.8	266.58	0	0.28	0.20	0.19	(Average)
B BO CTTL	8.4	286.29	0	0.28	0.18	0.13	(Average)
B BO CKSI	6	127.24	0	0.13	0.05	0.04	(Average)
B BO CTSOD	17.2	126.57	0	0.16	0.13	0.08	(Average)
B BO CTMSP	12.4	139.33	0	0.12	0.10	0.07	(Average)
B BO WRABNSB	3.2	370.29	0	0.10	0.08	0.04	(Average)
B BO CGD	2.2	702.16	0	0.04	0.04	0.03	(Average)
B BO WRAG	15.6	142.04	0	0.12	0.07	0.06	(Average)

TB BO CTES	7.8	420.21	0	5.58	5.58	2.20	(Average)
TB BO CTSW	6.6	72.98	0	5.27	5.27	4.88	(Average)
TB BO CTM	2.8	44.57	0	2.61	2.61	1.57	(Average)
TB BO CTS	7.6	333.97	0	3.04	3.04	1.62	(Average)
TB BO CTI	6.8	266.58	0	2.00	2.00	1.13	(Average)
TB BO CTTL	8.4	286.29	0	2.75	2.75	2.35	(Average)
TB BO CKSI	6	127.24	0	1.24	1.24	0.82	(Average)
TB BO CTSOD	17.2	126.57	0	3.33	3.33	1.76	(Average)
TB BO CTMSP	12.4	139.33	0	2.20	2.20	1.41	(Average)
TB BO WRABNSB	3.2	370.29	0	0.41	0.41	0.24	(Average)
TB BO CGD	2.2	702.16	0	0.20	0.20	0.18	(Average)
TB BO WRAG	15.6	142.04	0	1.93	1.93	1.41	(Average)
JML BO CTES	7.8	420.21	0	297.02	297.02	117.36	(Average)
JML BO CTSW	6.6	72.98	0	190.47	190.47	176.45	(Average)
JML BO CTM	2.8	44.57	0	160.99	160.99	97.23	(Average)
JML BO CTS	7.6	333.97	0	110.76	110.76	58.93	(Average)
JML BO CTI	6.8	266.58	0	272.53	272.53	153.66	(Average)
JML BO CTTL	8.4	286.29	0	271.90	271.90	232.39	(Average)
JML BO CKSI	6	127.24	0	26.98	26.98	18.03	(Average)
JML BO CTSOD	17.2	126.57	0	89.85	89.85	47.53	(Average)
JML BO CTMSP	12.4	139.33	0	120.27	120.27	77.19	(Average)
JML BO WRABNSB	3.2	370.29	0	4.36	4.36	2.57	(Average)
JML BO CGD	2.2	702.16	0	4.68	4.68	4.33	(Average)
JML BO WRAG	15.6	142.04	0	19.34	19.34	14.12	(Average)
JML SIMPAN CTES	312	23.92	0	5178.6	1691	2739.83	(Average)
JML SIMPAN CTSW	312	23.92	0	3260.6	1121	1699.38	(Average)
JML SIMPAN CTM	312	23.92	0	4870	1325.4	2597.18	(Average)
JML SIMPAN CTS	312	23.92	0	1974.2	605.8	1062.08	(Average)
JML SIMPAN CTI	312	23.92	0	5619.6	1889.6	3118.79	(Average)
JML SIMPAN CTTL	312	23.92	0	3785.2	1293.6	2067.02	(Average)
JML SIMPAN CKSI	312	23.92	0	631.8	276.8	346.72	(Average)
JML SIMPAN CTSOD	312	23.92	0	814.8	359	422.08	(Average)
JML SIMPAN CTMSP	312	23.92	0	1092.4	206.2	555.28	(Average)
JML SIMPAN WRABNSB	312	23.92	0	225.8	60.2	126.46	(Average)
JML SIMPAN CGD	312	23.92	0	396.2	127.8	209.51	(Average)
JML SIMPAN WRAG	312	23.92	0	169.4	67	92.78	(Average)
B SIMPAN CTES	312	23.92	0	118.72	38.76	62.81	(Average)
B SIMPAN CTSW	312	23.92	0	95.05	32.67	49.53	(Average)
B SIMPAN CTM	312	23.92	0	102.97	28.02	54.91	(Average)
B SIMPAN CTS	312	23.92	0	57.32	17.58	30.83	(Average)
B SIMPAN CTI	312	23.92	0	83.89	28.21	46.56	(Average)
B SIMPAN CTTL	312	23.92	0	63.83	21.81	34.86	(Average)
B SIMPAN CKSI	312	23.92	0	26.51	11.61	14.55	(Average)

B SIMPAN CTSOD	312	23.92	0	29.12	12.83	15.08	(Average)
B SIMPAN CTMSP	312	23.92	0	24.72	4.66	12.56	(Average)
B SIMPAN WRABNSB	312	23.92	0	17.36	4.62	9.72	(Average)
B SIMPAN CGD	312	23.92	0	15.73	5.07	8.32	(Average)
B SIMPAN WRAG	312	23.92	0	13.49	5.33	7.39	(Average)
TB SIMPAN CTES	312	23.92	0	19598	19598	9786.42	(Average)
TB SIMPAN CTSW	312	23.92	0	15456.9	15456.9	7421.77	(Average)
TB SIMPAN CTM	312	23.92	0	17134.2	17134.2	8763.86	(Average)
TB SIMPAN CTS	312	23.92	0	9621.85	9621.85	4832.49	(Average)
TB SIMPAN CTI	312	23.92	0	14528.2	14528.2	7103.99	(Average)
TB SIMPAN CTTL	312	23.92	0	10877.2	10877.2	5487.92	(Average)
TB SIMPAN CKSI	312	23.92	0	4540.66	4540.66	2158.07	(Average)
TB SIMPAN CTSOD	312	23.92	0	4707.66	4707.66	2278.53	(Average)
TB SIMPAN CTMSP	312	23.92	0	3920.83	3920.83	2020.31	(Average)
TB SIMPAN WRABNSB	312	23.92	0	3034.69	3034.69	1530.14	(Average)
TB SIMPAN CGD	312	23.92	0	2596.01	2596.01	1276.57	(Average)
TB SIMPAN WRAG	312	23.92	0	2306.69	2306.69	1104.22	(Average)
LS CTES	7.8	420.21	0	9.37	6.6	3.76	(Average)
LS CTSW	6.6	72.98	0	5.36	3.12	3.22	(Average)
LS CTM	2.8	44.57	0	3.38	2.50	1.60	(Average)
LS CTS	7.6	333.97	0	3.82	3.08	2.24	(Average)
LS CTI	6.8	266.58	0	10.78	7.96	7.44	(Average)
LS CTTL	8.4	286.29	0	8.05	5.14	3.86	(Average)
LS CKSI	6	127.24	0	0.83	0.35	0.28	(Average)
LS CTSOD	17.2	126.57	0	1.27	1.01	0.68	(Average)
LS CTMSP	12.4	139.33	0	1.93	1.58	1.08	(Average)
LS WRABNSB	3.2	370.29	0	0.30	0.26	0.14	(Average)
LS CGD	2.2	702.16	0	0.26	0.26	0.24	(Average)
LS WRAG	15.6	142.04	0	0.35	0.22	0.19	(Average)
B LS CTES	7.8	420.21	0	253.67	178.64	101.97	(Average)
B LS CTSW	6.6	72.98	0	214.05	124.57	128.65	(Average)
B LS CTM	2.8	44.57	0	79.28	58.69	37.45	(Average)
B LS CTS	7.6	333.97	0	151.73	122.08	88.90	(Average)
B LS CTI	6.8	266.58	0	114.45	84.55	79.04	(Average)
B LS CTTL	8.4	286.29	0	117.55	75.15	56.45	(Average)
B LS CKSI	6	127.24	0	55.38	23.32	19.03	(Average)
B LS CTSOD	17.2	126.57	0	68.19	54.08	36.38	(Average)
B LS CTMSP	12.4	139.33	0	51.22	41.91	28.83	(Average)
B LS WRABNSB	3.2	370.29	0	42.54	36.46	19.67	(Average)
B LS CGD	2.2	702.16	0	16.26	16.26	15.11	(Average)
B LS WRAG	15.6	142.04	0	50.62	31.64	28.39	(Average)
TB LS CTES	7.8	420.21	0	2267.56	2267.56	896.01	(Average)
TB LS CTSW	6.6	72.98	0	2142.3	2142.3	1984.63	(Average)

TB LS CTM	2.8	44.57	0	1062.68	1062.68	641.83	(Average)
TB LS CTS	7.6	333.97	0	1238.26	1238.26	658.84	(Average)
TB LS CTI	6.8	266.58	0	816.10	816.10	460.16	(Average)
TB LS CTTL	8.4	286.29	0	1119.63	1119.63	956.92	(Average)
TB LS CKSI	6	127.24	0	504.33	504.33	337.05	(Average)
TB LS CTSOD	17.2	126.57	0	1354.48	1354.48	716.51	(Average)
TB LS CTMSP	12.4	139.33	0	897.66	897.66	576.16	(Average)
TB LS WRABNSB	3.2	370.29	0	170.18	170.18	100.27	(Average)
TB LS CGD	2.2	702.16	0	81.31	81.31	75.26	(Average)
TB LS WRAG	15.6	142.04	0	784.75	784.75	572.91	(Average)
JML LS CTES	7.8	420.21	0	83.77	83.77	33.10	(Average)
JML LS CTSW	6.6	72.98	0	53.72	53.72	49.77	(Average)
JML LS CTM	2.8	44.57	0	45.40	45.40	27.42	(Average)
JML LS CTS	7.6	333.97	0	31.24	31.24	16.62	(Average)
JML LS CTI	6.8	266.58	0	76.86	76.86	43.34	(Average)
JML LS CTTL	8.4	286.29	0	76.69	76.69	65.54	(Average)
JML LS CKSI	6	127.24	0	7.61	7.61	5.08	(Average)
JML LS CTSOD	17.2	126.57	0	25.34	25.34	13.40	(Average)
JML LS CTMSP	12.4	139.33	0	33.92	33.92	21.77	(Average)
JML LS WRABNSB	3.2	370.29	0	1.23	1.23	0.72	(Average)
JML LS CGD	2.2	702.16	0	1.32	1.32	1.22	(Average)
JML LS WRAG	15.6	142.04	0	5.45	5.45	3.98	(Average)
TB PERSEDIAAN	1	7488.00	0	121121	121121	0	(Average)
TB SIMPAN	1	7488.00	0	108323	108323	0	(Average)
TB BO	1	7488.00	0	30.62	30.62	0	(Average)
TB LS	1	7488.00	0	12439.3	12439.3	0	(Average)

b. T = 3.75 bulan

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 3.75 BULAN BENER\GUDANG METODE
USULAN 3.75 BULAN.MOD

Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)

D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	4	1758.00	0	4857.2	4354	4315.83	(Average)
Q CTSW	4	1758.00	0	3009.4	2346	2645.87	(Average)
Q CTM	4	1758.00	0	4441	3991	3704.92	(Average)
Q CTS	4	1758.00	0	1843.4	1651.8	1565.47	(Average)
Q CTI	4	1758.00	0	5174.8	4287.4	4654.84	(Average)
Q CTTL	4	1758.00	0	3398.6	2478	2792.09	(Average)
Q CKSI	4	1758.00	0	556	370	465.72	(Average)
Q CTSOD	4	1758.00	0	742.8	469.6	597.91	(Average)
Q CTMSP	4	1758.00	0	1139.8	1017.4	917.77	(Average)
Q WRABNSB	4	1758.00	0	207.8	177.6	166.50	(Average)
Q CGD	4	1758.00	0	363.8	304.2	308.33	(Average)
Q WRAG	4	1758.00	0	155.8	121.4	134.95	(Average)
on arrival CTES	7	1004.57	0	4857.2	4354	1345.33	(Average)
on arrival CTSW	7	1004.57	0	3009.4	2346	810.33	(Average)
on arrival CTM	7	1004.57	0	4441	3991	1166.21	(Average)
on arrival CTS	7	1004.57	0	1843.4	1651.8	491.22	(Average)
on arrival CTI	7	1004.57	0	5174.8	4287.4	1432.76	(Average)
on arrival CTTL	7	1004.57	0	3398.6	2478	855.22	(Average)
on arrival CKSI	7	1004.57	0	556	370	140.71	(Average)
on arrival CTSOD	7	1004.57	0	742.8	469.6	180.41	(Average)
on arrival CTMSP	7	1004.57	0	1139.8	1017.4	290.17	(Average)
on arrival WRABNSB	7	1004.57	0	207.8	177.6	52.33	(Average)
on arrival CGD	7	1004.57	0	363.8	304.2	95.80	(Average)
on arrival WRAG	7	1004.57	0	155.8	121.4	41.40	(Average)
PEMESANAN	4	1758.00	0	1	1	0.99	(Average)
FREK PEMESANAN	4	1758.00	0	4	4	2.11	(Average)
B PESAN	4	1758.00	0	109.50	109.50	109.33	(Average)
TB PESAN	4	1758.00	0	438.02	438.02	231.99	(Average)
BO CTES	7.2	1010.24	0	42.12	40.24	16.04	(Average)
BO CTSW	7.6	130.44	0	19.03	10.14	11.04	(Average)
BO CTM	4.4	753.41	0	28.23	22.30	6.03	(Average)
BO CTS	8.2	534.39	0	12.94	11.07	8.09	(Average)

BO CTI	7.4	267.81	0	40.71	36.97	27.99	(Average)
BO CTTL	13	162.91	0	26.36	16.69	14.33	(Average)
BO CKSI	8.8	229.28	0	4.05	2.02	1.26	(Average)
BO CTSOD	19.8	125.81	0	4.52	2.80	2.15	(Average)
BO CTMSP	21.4	145.69	0	8.11	6.24	4.57	(Average)
BO WRABNSB	5	310.95	0	0.93	0.93	0.57	(Average)
BO CGD	9.2	419.53	0	2.65	1.87	0.94	(Average)
BO WRAG	14.2	157.50	0	1.24	0.93	0.79	(Average)
B BO CTES	7.2	1010.24	0	0.79	0.75	0.30	(Average)
B BO CTSW	7.6	130.44	0	0.52	0.28	0.30	(Average)
B BO CTM	4.4	753.41	0	0.45	0.36	0.09	(Average)
B BO CTS	8.2	534.39	0	0.35	0.30	0.22	(Average)
B BO CTI	7.4	267.81	0	0.30	0.27	0.20	(Average)
B BO CTTL	13	162.91	0	0.26	0.16	0.14	(Average)
B BO CKSI	8.8	229.28	0	0.18	0.09	0.05	(Average)
B BO CTSOD	19.8	125.81	0	0.16	0.10	0.08	(Average)
B BO CTMSP	21.4	145.69	0	0.14	0.11	0.08	(Average)
B BO WRABNSB	5	310.95	0	0.08	0.08	0.05	(Average)
B BO CGD	9.2	419.53	0	0.11	0.08	0.04	(Average)
B BO WRAG	14.2	157.50	0	0.12	0.09	0.07	(Average)
TB BO CTES	7.2	1010.24	0	4.94	4.94	1.90	(Average)
TB BO CTSW	7.6	130.44	0	5.54	5.54	4.98	(Average)
TB BO CTM	4.4	753.41	0	3.14	3.14	1.22	(Average)
TB BO CTS	8.2	534.39	0	2.96	2.96	1.48	(Average)
TB BO CTI	7.4	267.81	0	2.28	2.28	1.14	(Average)
TB BO CTTL	13	162.91	0	3.26	3.26	2.51	(Average)
TB BO CKSI	8.8	229.28	0	1.39	1.39	0.90	(Average)
TB BO CTSOD	19.8	125.81	0	3.46	3.46	1.69	(Average)
TB BO CTMSP	21.4	145.69	0	3.42	3.42	1.51	(Average)
TB BO WRABNSB	5	310.95	0	0.64	0.64	0.21	(Average)
TB BO CGD	9.2	419.53	0	0.96	0.96	0.25	(Average)
TB BO WRAG	14.2	157.50	0	1.72	1.72	1.34	(Average)
JML BO CTES	7.2	1010.24	0	263.17	263.17	101.36	(Average)
JML BO CTSW	7.6	130.44	0	200.14	200.14	179.87	(Average)
JML BO CTM	4.4	753.41	0	193.44	193.44	75.58	(Average)
JML BO CTS	8.2	534.39	0	107.64	107.64	53.82	(Average)
JML BO CTI	7.4	267.81	0	309.81	309.81	155.67	(Average)
JML BO CTTL	13	162.91	0	322.14	322.14	247.96	(Average)
JML BO CKSI	8.8	229.28	0	30.26	30.26	19.59	(Average)
JML BO CTSOD	19.8	125.81	0	93.44	93.44	45.80	(Average)
JML BO CTMSP	21.4	145.69	0	186.26	186.26	82.48	(Average)
JML BO WRABNSB	5	310.95	0	6.70	6.70	2.25	(Average)
JML BO CGD	9.2	419.53	0	22.62	22.62	5.91	(Average)

JML BO WRAG	14.2	157.50	0	17.31	17.31	13.50	(Average)
JML SIMPAN CTES	312	23.92	0	4868.8	653.8	2491.45	(Average)
JML SIMPAN CTSW	312	23.92	0	3113.4	701.6	1600.78	(Average)
JML SIMPAN CTM	312	23.92	0	4643.6	721	2391.06	(Average)
JML SIMPAN CTS	312	23.92	0	1874.4	264.6	966.52	(Average)
JML SIMPAN CTI	312	23.92	0	5263.4	868	2779.83	(Average)
JML SIMPAN CTTL	312	23.92	0	3593	858.8	1910.08	(Average)
JML SIMPAN CKSI	312	23.92	0	587.6	198.6	326.52	(Average)
JML SIMPAN CTSOD	312	23.92	0	792.8	269	401.84	(Average)
JML SIMPAN CTMSP	312	23.92	0	1050.2	121.2	518.77	(Average)
JML SIMPAN WRABNSB	312	23.92	0	213.4	32.4	117.78	(Average)
JML SIMPAN CGD	312	23.92	0	370.2	80.8	194.26	(Average)
JML SIMPAN WRAG	312	23.92	0	159.6	39.4	85.80	(Average)
B SIMPAN CTES	312	23.92	0	111.61	14.98	57.11	(Average)
B SIMPAN CTSW	312	23.92	0	90.75	20.45	46.66	(Average)
B SIMPAN CTM	312	23.92	0	98.18	15.24	50.55	(Average)
B SIMPAN CTS	312	23.92	0	54.42	7.68	28.06	(Average)
B SIMPAN CTI	312	23.92	0	78.58	12.95	41.50	(Average)
B SIMPAN CTTL	312	23.92	0	60.59	14.48	32.21	(Average)
B SIMPAN CKSI	312	23.92	0	24.66	8.33	13.70	(Average)
B SIMPAN CTSOD	312	23.92	0	28.33	9.61	14.36	(Average)
B SIMPAN CTMSP	312	23.92	0	23.76	2.74	11.74	(Average)
B SIMPAN WRABNSB	312	23.92	0	16.41	2.49	9.05	(Average)
B SIMPAN CGD	312	23.92	0	14.70	3.20	7.71	(Average)
B SIMPAN WRAG	312	23.92	0	12.71	3.13	6.83	(Average)
TB SIMPAN CTES	312	23.92	0	17821	17821	9307.95	(Average)
TB SIMPAN CTSW	312	23.92	0	14559.9	14559.9	7112.05	(Average)
TB SIMPAN CTM	312	23.92	0	15774.2	15774.2	8299.76	(Average)
TB SIMPAN CTS	312	23.92	0	8756.01	8756.01	4573.94	(Average)
TB SIMPAN CTI	312	23.92	0	12949	12949	6541.02	(Average)
TB SIMPAN CTTL	312	23.92	0	10051.2	10051.2	5103.34	(Average)
TB SIMPAN CKSI	312	23.92	0	4276.1	4276.1	2064.76	(Average)
TB SIMPAN CTSOD	312	23.92	0	4481.81	4481.81	2200.9	(Average)
TB SIMPAN CTMSP	312	23.92	0	3663.02	3663.02	1928.69	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2826.38	2826.38	1461.89	(Average)
TB SIMPAN CGD	312	23.92	0	2406.92	2406.92	1220.26	(Average)
TB SIMPAN WRAG	312	23.92	0	2133.05	2133.05	1052.06	(Average)
LS CTES	7.2	1010.24	0	11.88	11.35	4.52	(Average)
LS CTSW	7.6	130.44	0	5.36	2.86	3.11	(Average)
LS CTM	4.4	753.41	0	7.96	6.29	1.70	(Average)
LS CTS	8.2	534.39	0	3.65	3.12	2.28	(Average)
LS CTI	7.4	267.81	0	11.48	10.42	7.89	(Average)
LS CTTL	13	162.91	0	7.43	4.70	4.04	(Average)

LS CKSI	8.8	229.28	0	1.14	0.57	0.35	(Average)
LS CTSOD	19.8	125.81	0	1.27	0.79	0.60	(Average)
LS CTMSP	21.4	145.69	0	2.28	1.76	1.28	(Average)
LS WRABNSB	5	310.95	0	0.26	0.26	0.16	(Average)
LS CGD	9.2	419.53	0	0.74	0.52	0.26	(Average)
LS WRAG	14.2	157.50	0	0.35	0.26	0.22	(Average)
B LS CTES	7.2	1010.24	0	321.55	307.26	122.46	(Average)
B LS CTSW	7.6	130.44	0	214.05	114.04	124.25	(Average)
B LS CTM	4.4	753.41	0	186.38	147.25	39.80	(Average)
B LS CTS	8.2	534.39	0	144.75	123.82	90.50	(Average)
B LS CTI	7.4	267.81	0	121.92	110.71	83.83	(Average)
B LS CTTL	13	162.91	0	108.55	68.73	59.01	(Average)
B LS CKSI	8.8	229.28	0	75.79	37.89	23.67	(Average)
B LS CTSOD	19.8	125.81	0	68.19	42.32	32.54	(Average)
B LS CTMSP	21.4	145.69	0	60.54	46.57	34.12	(Average)
B LS WRABNSB	5	310.95	0	36.46	36.46	22.30	(Average)
B LS CGD	9.2	419.53	0	46.07	32.52	16.46	(Average)
B LS WRAG	14.2	157.50	0	50.62	37.97	32.26	(Average)
TB LS CTES	7.2	1010.24	0	2009.13	2009.13	773.85	(Average)
TB LS CTSW	7.6	130.44	0	2251.08	2251.08	2023.08	(Average)
TB LS CTM	4.4	753.41	0	1276.87	1276.87	498.90	(Average)
TB LS CTS	8.2	534.39	0	1203.38	1203.38	601.72	(Average)
TB LS CTI	7.4	267.81	0	927.75	927.75	466.17	(Average)
TB LS CTTL	13	162.91	0	1326.47	1326.47	1021.04	(Average)
TB LS CKSI	8.8	229.28	0	565.55	565.55	366.26	(Average)
TB LS CTSOD	19.8	125.81	0	1408.57	1408.57	690.51	(Average)
TB LS CTMSP	21.4	145.69	0	1390.16	1390.16	615.59	(Average)
TB LS WRABNSB	5	310.95	0	261.34	261.34	87.89	(Average)
TB LS CGD	9.2	419.53	0	393.02	393.02	102.78	(Average)
TB LS WRAG	14.2	157.50	0	702.48	702.48	547.84	(Average)
JML LS CTES	7.2	1010.24	0	74.22	74.22	28.59	(Average)
JML LS CTSW	7.6	130.44	0	56.45	56.45	50.73	(Average)
JML LS CTM	4.4	753.41	0	54.56	54.56	21.31	(Average)
JML LS CTS	8.2	534.39	0	30.36	30.36	15.18	(Average)
JML LS CTI	7.4	267.81	0	87.38	87.38	43.90	(Average)
JML LS CTTL	13	162.91	0	90.86	90.86	69.93	(Average)
JML LS CKSI	8.8	229.28	0	8.53	8.53	5.52	(Average)
JML LS CTSOD	19.8	125.81	0	26.35	26.35	12.92	(Average)
JML LS CTMSP	21.4	145.69	0	52.53	52.53	23.26	(Average)
JML LS WRABNSB	5	310.95	0	1.89	1.89	0.63	(Average)
JML LS CGD	9.2	419.53	0	6.38	6.38	1.66	(Average)
JML LS WRAG	14.2	157.50	0	4.88	4.88	3.80	(Average)
TB PERSEDIAAN	1	7488.00	0	113886	113886	0	(Average)

TB SIMPAN	1	7488.00	0	99698.4	99698.4	0	(Average)
TB BO	1	7488.00	0	33.76	33.76	0	(Average)
TB LS	1	7488.00	0	13715.8	13715.8	0	(Average)

c. T = 3.5 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 3.5 BULAN BENER\GUDANG METODE
USULAN 3.5 BULAN.MOD

Scenario : Normal Run
Replication : All
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
-----	-----	-----	-----	-----	-----	-----	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	4	1641.00	0	4642.2	4383	4033.09	(Average)
Q CTSW	4	1641.00	0	2885.6	2033.4	2458.31	(Average)
Q CTM	4	1641.00	0	4316.2	3621	3493.81	(Average)
Q CTS	4	1641.00	0	1726	1590.6	1467.24	(Average)
Q CTI	4	1641.00	0	4806	4106	4303.06	(Average)
Q CTTL	4	1641.00	0	3287.2	2091.4	2593.22	(Average)
Q CKSI	4	1641.00	0	520.6	330.6	430.17	(Average)
Q CTSOD	4	1641.00	0	721.4	460	558.95	(Average)
Q CTMSP	4	1641.00	0	1091.8	923.4	862.59	(Average)
Q WRABNSB	4	1641.00	0	196.8	161	155.95	(Average)

Q CGD	4	1641.00	0	337.6	289.4	285.49	(Average)
Q WRAG	4	1641.00	0	146.2	118.4	126.26	(Average)
on arrival CTES	8	898.50	0	4642.2	0	1363.03	(Average)
on arrival CTSW	8	898.50	0	2885.6	0	800.13	(Average)
on arrival CTM	8	898.50	0	4316.2	0	1172.32	(Average)
on arrival CTS	8	898.50	0	1726	0	495.68	(Average)
on arrival CTI	8	898.50	0	4806	0	1426.85	(Average)
on arrival CTTL	8	898.50	0	3287.2	0	841.46	(Average)
on arrival CKSI	8	898.50	0	520.6	0	138.8	(Average)
on arrival CTSOD	8	898.50	0	721.4	0	181.81	(Average)
on arrival CTMSP	8	898.50	0	1091.8	0	290.85	(Average)
on arrival WRABNSB	8	898.50	0	196.8	0	52.3	(Average)
on arrival CGD	8	898.50	0	337.6	0	95.48	(Average)
on arrival WRAG	8	898.50	0	146.2	0	41.76	(Average)
PEMESANAN	4	1641.00	0	1	1	0.99	(Average)
FREK PEMESANAN	4	1641.00	0	4	4	2.24	(Average)
B PESAN	4	1641.00	0	109.50	109.50	109.33	(Average)
TB PESAN	4	1641.00	0	438.02	438.02	245.68	(Average)
BO CTES	9.2	1436.54	0	40.40	34.94	15.83	(Average)
BO CTSW	11	81.19	0	19.03	10.14	10.89	(Average)
BO CTM	10.2	601.56	0	36.97	24.02	6.53	(Average)
BO CTS	10.4	432.77	0	13.57	11.07	8.22	(Average)
BO CTI	8.8	374.61	0	44.30	40.56	27.52	(Average)
BO CTTL	15.4	138.23	0	26.36	16.69	14.52	(Average)
BO CKSI	7	440.23	0	4.05	2.02	1.31	(Average)
BO CTSOD	18.2	133.19	0	5.77	2.80	2.20	(Average)
BO CTMSP	26	209.89	0	10.14	7.17	4.82	(Average)
BO WRABNSB	7.8	976.96	0	1.24	1.24	0.60	(Average)
BO CGD	9	389.80	0	2.80	1.87	1.00	(Average)
BO WRAG	12	103.29	0	1.24	0.78	0.75	(Average)
B BO CTES	9.2	1436.54	0	0.75	0.65	0.29	(Average)
B BO CTSW	11	81.19	0	0.52	0.28	0.30	(Average)
B BO CTM	10.2	601.56	0	0.60	0.39	0.10	(Average)
B BO CTS	10.4	432.77	0	0.37	0.30	0.22	(Average)
B BO CTI	8.8	374.61	0	0.32	0.29	0.20	(Average)
B BO CTTL	15.4	138.23	0	0.26	0.16	0.14	(Average)
B BO CKSI	7	440.23	0	0.18	0.09	0.06	(Average)
B BO CTSOD	18.2	133.19	0	0.21	0.10	0.08	(Average)
B BO CTMSP	26	209.89	0	0.18	0.13	0.08	(Average)
B BO WRABNSB	7.8	976.96	0	0.11	0.11	0.05	(Average)
B BO CGD	9	389.80	0	0.12	0.08	0.04	(Average)
B BO WRAG	12	103.29	0	0.12	0.07	0.07	(Average)
TB BO CTES	9.2	1436.54	0	6.24	6.24	1.62	(Average)

TB BO CTSW	11	81.19	0	6.47	6.47	5.38	(Average)
TB BO CTM	10.2	601.56	0	4.60	4.60	1.28	(Average)
TB BO CTS	10.4	432.77	0	3.63	3.63	1.49	(Average)
TB BO CTI	8.8	374.61	0	2.73	2.73	1.15	(Average)
TB BO CTTL	15.4	138.23	0	3.85	3.85	2.75	(Average)
TB BO CKSI	7	440.23	0	1.49	1.49	0.96	(Average)
TB BO CTSOD	18.2	133.19	0	3.38	3.38	1.64	(Average)
TB BO CTMSP	26	209.89	0	4.17	4.17	1.71	(Average)
TB BO WRABNSB	7.8	976.96	0	1.06	1.06	0.25	(Average)
TB BO CGD	9	389.80	0	1.22	1.22	0.35	(Average)
TB BO WRAG	12	103.29	0	1.62	1.62	1.30	(Average)
JML BO CTES	9.2	1436.54	0	332.43	332.43	86.48	(Average)
JML BO CTSW	11	81.19	0	233.84	233.84	194.52	(Average)
JML BO CTM	10.2	601.56	0	283.14	283.14	79.35	(Average)
JML BO CTS	10.4	432.77	0	131.97	131.97	54.16	(Average)
JML BO CTI	8.8	374.61	0	370.5	370.5	156.9	(Average)
JML BO CTTL	15.4	138.23	0	380.64	380.64	271.37	(Average)
JML BO CKSI	7	440.23	0	32.60	32.60	20.93	(Average)
JML BO CTSOD	18.2	133.19	0	91.26	91.26	44.34	(Average)
JML BO CTMSP	26	209.89	0	227.44	227.44	93.60	(Average)
JML BO WRABNSB	7.8	976.96	0	11.07	11.07	2.65	(Average)
JML BO CGD	9	389.80	0	28.70	28.70	8.31	(Average)
JML BO WRAG	12	103.29	0	16.22	16.22	13.09	(Average)
JML SIMPAN CTES	312	23.92	0	4732.6	4156.4	2358.72	(Average)
JML SIMPAN CTSW	312	23.92	0	3005	2336.8	1575.52	(Average)
JML SIMPAN CTM	312	23.92	0	4480.4	3846.6	2332.86	(Average)
JML SIMPAN CTS	312	23.92	0	1836	1562.8	924.83	(Average)
JML SIMPAN CTI	312	23.92	0	4923.4	4024.4	2564.37	(Average)
JML SIMPAN CTTL	312	23.92	0	3506.8	2579.6	1878.37	(Average)
JML SIMPAN CKSI	312	23.92	0	550.2	449	315.92	(Average)
JML SIMPAN CTSOD	312	23.92	0	770.4	628	393.64	(Average)
JML SIMPAN CTMSP	312	23.92	0	1095.4	930.6	517.80	(Average)
JML SIMPAN WRABNSB	312	23.92	0	211.8	167.8	114.05	(Average)
JML SIMPAN CGD	312	23.92	0	351	309	185.68	(Average)
JML SIMPAN WRAG	312	23.92	0	154.4	131	82.44	(Average)
B SIMPAN CTES	312	23.92	0	108.49	95.28	54.07	(Average)
B SIMPAN CTSW	312	23.92	0	87.59	68.12	45.92	(Average)
B SIMPAN CTM	312	23.92	0	94.73	81.33	49.32	(Average)
B SIMPAN CTS	312	23.92	0	53.30	45.37	26.85	(Average)
B SIMPAN CTI	312	23.92	0	73.50	60.08	38.28	(Average)
B SIMPAN CTTL	312	23.92	0	59.14	43.50	31.67	(Average)
B SIMPAN CKSI	312	23.92	0	23.09	18.84	13.26	(Average)
B SIMPAN CTSOD	312	23.92	0	27.53	22.44	14.07	(Average)

B SIMPAN CTMSP	312	23.92	0	24.78	21.06	11.71	(Average)
B SIMPAN WRABNSB	312	23.92	0	16.28	12.90	8.77	(Average)
B SIMPAN CGD	312	23.92	0	13.93	12.27	7.37	(Average)
B SIMPAN WRAG	312	23.92	0	12.30	10.43	6.56	(Average)
TB SIMPAN CTES	312	23.92	0	16873.2	16873.2	8765.09	(Average)
TB SIMPAN CTSW	312	23.92	0	14331.1	14331.1	6821.79	(Average)
TB SIMPAN CTM	312	23.92	0	15391.6	15391.6	7857.93	(Average)
TB SIMPAN CTS	312	23.92	0	8379.11	8379.11	4303.93	(Average)
TB SIMPAN CTI	312	23.92	0	11946.4	11946.4	5967.04	(Average)
TB SIMPAN CTTL	312	23.92	0	9884.96	9884.96	4848.73	(Average)
TB SIMPAN CKSI	312	23.92	0	4137.53	4137.53	1971.34	(Average)
TB SIMPAN CTSOD	312	23.92	0	4390.69	4390.69	2122.83	(Average)
TB SIMPAN CTMSP	312	23.92	0	3656.58	3656.58	1841.29	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2737.06	2737.06	1383.91	(Average)
TB SIMPAN CGD	312	23.92	0	2300.82	2300.82	1148.02	(Average)
TB SIMPAN WRAG	312	23.92	0	2049.66	2049.66	997.75	(Average)
LS CTES	9.2	1436.54	0	11.39	9.85	4.46	(Average)
LS CTSW	11	81.19	0	5.36	2.86	3.07	(Average)
LS CTM	10.2	601.56	0	10.42	6.77	1.84	(Average)
LS CTS	10.4	432.77	0	3.82	3.12	2.32	(Average)
LS CTI	8.8	374.61	0	12.49	11.44	7.76	(Average)
LS CTTL	15.4	138.23	0	7.43	4.70	4.09	(Average)
LS CKSI	7	440.23	0	1.14	0.57	0.37	(Average)
LS CTSOD	18.2	133.19	0	1.62	0.79	0.62	(Average)
LS CTMSP	26	209.89	0	2.86	2.02	1.36	(Average)
LS WRABNSB	7.8	976.96	0	0.35	0.35	0.17	(Average)
LS CGD	9	389.80	0	0.79	0.52	0.28	(Average)
LS WRAG	12	103.29	0	0.35	0.22	0.21	(Average)
B LS CTES	9.2	1436.54	0	308.45	266.77	120.86	(Average)
B LS CTSW	11	81.19	0	214.05	114.04	122.54	(Average)
B LS CTM	10.2	601.56	0	244.04	158.57	43.10	(Average)
B LS CTS	10.4	432.77	0	151.73	123.82	91.96	(Average)
B LS CTI	8.8	374.61	0	132.67	121.45	82.41	(Average)
B LS CTTL	15.4	138.23	0	108.55	68.73	59.82	(Average)
B LS CKSI	7	440.23	0	75.79	37.89	24.66	(Average)
B LS CTSOD	18.2	133.19	0	87.00	42.32	33.22	(Average)
B LS CTMSP	26	209.89	0	75.67	53.55	36.01	(Average)
B LS WRABNSB	7.8	976.96	0	48.62	48.62	23.50	(Average)
B LS CGD	9	389.80	0	48.78	32.52	17.52	(Average)
B LS WRAG	12	103.29	0	50.62	31.64	30.56	(Average)
TB LS CTES	9.2	1436.54	0	2537.91	2537.91	660.28	(Average)
TB LS CTSW	11	81.19	0	2630.06	2630.06	2187.85	(Average)
TB LS CTM	10.2	601.56	0	1868.96	1868.96	523.83	(Average)

TB LS CTS	10.4	432.77	0	1475.45	1475.45	605.51	(Average)
TB LS CTI	8.8	374.61	0	1109.48	1109.48	469.84	(Average)
TB LS CTTL	15.4	138.23	0	1567.35	1567.35	1117.44	(Average)
TB LS CKSI	7	440.23	0	609.28	609.28	391.24	(Average)
TB LS CTSOD	18.2	133.19	0	1375.65	1375.65	668.50	(Average)
TB LS CTMSP	26	209.89	0	1697.53	1697.53	698.63	(Average)
TB LS WRABNSB	7.8	976.96	0	431.52	431.52	103.27	(Average)
TB LS CGD	9	389.80	0	498.73	498.73	144.53	(Average)
TB LS WRAG	12	103.29	0	658.18	658.18	531.23	(Average)
JML LS CTES	9.2	1436.54	0	93.76	93.76	24.39	(Average)
JML LS CTSW	11	81.19	0	65.95	65.95	54.86	(Average)
JML LS CTM	10.2	601.56	0	79.86	79.86	22.38	(Average)
JML LS CTS	10.4	432.77	0	37.22	37.22	15.27	(Average)
JML LS CTI	8.8	374.61	0	104.5	104.5	44.25	(Average)
JML LS CTTL	15.4	138.23	0	107.36	107.36	76.54	(Average)
JML LS CKSI	7	440.23	0	9.19	9.19	5.90	(Average)
JML LS CTSOD	18.2	133.19	0	25.74	25.74	12.50	(Average)
JML LS CTMSP	26	209.89	0	64.15	64.15	26.40	(Average)
JML LS WRABNSB	7.8	976.96	0	3.12	3.12	0.74	(Average)
JML LS CGD	9	389.80	0	8.09	8.09	2.34	(Average)
JML LS WRAG	12	103.29	0	4.57	4.57	3.69	(Average)
TB PERSEDIAAN	1	7488.00	0	113017	113017	0	(Average)
TB SIMPAN	1	7488.00	0	96078.7	96078.7	0	(Average)
TB BO	1	7488.00	0	40.52	40.52	0	(Average)
TB LS	1	7488.00	0	16460.1	16460.1	0	(Average)

d. T = 3.25 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 3.25 BULAN BENER\GUDANG METODE
USULAN 3.25 BULAN.MOD

Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)

D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	4	1524.00	0	4399.4	4220	3795.77	(Average)
Q CTSW	4	1524.00	0	2700.6	1795.2	2242.45	(Average)
Q CTM	4	1524.00	0	4086	3050.4	3227.67	(Average)
Q CTS	4	1524.00	0	1581.6	1467.6	1369.86	(Average)
Q CTI	4	1524.00	0	4496.8	3965.4	3994.96	(Average)
Q CTTL	4	1524.00	0	3083.6	1934	2358.65	(Average)
Q CKSI	4	1524.00	0	494	299.2	394.37	(Average)
Q CTSOD	4	1524.00	0	676.6	436.6	520.99	(Average)
Q CTMSP	4	1524.00	0	968.8	784.2	795.99	(Average)
Q WRABNSB	4	1524.00	0	185.4	147.2	144.31	(Average)
Q CGD	4	1524.00	0	318.6	264.8	267.40	(Average)
Q WRAG	4	1524.00	0	139.2	115.2	118.64	(Average)
on arrival CTES	8	840.00	0	4399.4	0	1278.22	(Average)
on arrival CTSW	8	840.00	0	2700.6	0	736.9	(Average)
on arrival CTM	8	840.00	0	4086	0	1072.85	(Average)
on arrival CTS	8	840.00	0	1581.6	0	459.85	(Average)
on arrival CTI	8	840.00	0	4496.8	0	1332.85	(Average)
on arrival CTTL	8	840.00	0	3083.6	0	776.28	(Average)
on arrival CKSI	8	840.00	0	494	0	129.16	(Average)
on arrival CTSOD	8	840.00	0	676.6	0	171.71	(Average)
on arrival CTMSP	8	840.00	0	968.8	0	265.41	(Average)
on arrival WRABNSB	8	840.00	0	185.4	0	48.25	(Average)
on arrival CGD	8	840.00	0	318.6	0	89.2	(Average)
on arrival WRAG	8	840.00	0	139.2	0	39.51	(Average)
PEMESANAN	4	1524.00	0	1	1	0.99	(Average)
FREK PEMESANAN	4	1524.00	0	4	4	2.36	(Average)
B PESAN	4	1524.00	0	109.50	109.50	109.33	(Average)
TB PESAN	4	1524.00	0	438.02	438.02	259.37	(Average)
BO CTES	7.8	542.65	0	27.3	25.58	12.14	(Average)
BO CTSW	11.8	72.02	0	19.03	9.98	10.82	(Average)
BO CTM	10.8	1642.47	0	29.32	21.99	7.34	(Average)
BO CTS	6.8	631.05	0	12.94	9.51	8.11	(Average)

BO CTI	8.2	507.22	0	36.66	26.67	26.76	(Average)
BO CTTL	17.2	137.29	0	26.83	15.13	13.75	(Average)
BO CKSI	5.8	118.84	0	3.12	2.02	1.35	(Average)
BO CTSOD	13.6	185.59	0	4.99	2.49	1.93	(Average)
BO CTMSP	20	263.52	0	11.38	9.51	5.41	(Average)
BO WRABNSB	7.6	193.63	0	0.93	0.78	0.40	(Average)
BO CGD	5.8	392.19	0	2.49	2.49	1.32	(Average)
BO WRAG	10	125.73	0	1.24	0.93	0.80	(Average)
B BO CTES	7.8	542.65	0	0.51	0.48	0.22	(Average)
B BO CTSW	11.8	72.02	0	0.52	0.27	0.29	(Average)
B BO CTM	10.8	1642.47	0	0.47	0.35	0.11	(Average)
B BO CTS	6.8	631.05	0	0.35	0.26	0.22	(Average)
B BO CTI	8.2	507.22	0	0.27	0.19	0.19	(Average)
B BO CTTL	17.2	137.29	0	0.27	0.15	0.13	(Average)
B BO CKSI	5.8	118.84	0	0.14	0.09	0.06	(Average)
B BO CTSOD	13.6	185.59	0	0.18	0.09	0.07	(Average)
B BO CTMSP	20	263.52	0	0.20	0.17	0.09	(Average)
B BO WRABNSB	7.6	193.63	0	0.08	0.07	0.03	(Average)
B BO CGD	5.8	392.19	0	0.10	0.10	0.05	(Average)
B BO WRAG	10	125.73	0	0.12	0.09	0.08	(Average)
TB BO CTES	7.8	542.65	0	4.36	4.36	1.39	(Average)
TB BO CTSW	11.8	72.02	0	7.53	7.53	5.91	(Average)
TB BO CTM	10.8	1642.47	0	4.58	4.58	1.69	(Average)
TB BO CTS	6.8	631.05	0	2.76	2.76	1.45	(Average)
TB BO CTI	8.2	507.22	0	2.22	2.22	1.21	(Average)
TB BO CTTL	17.2	137.29	0	4.50	4.50	3.04	(Average)
TB BO CKSI	5.8	118.84	0	1.30	1.30	0.91	(Average)
TB BO CTSOD	13.6	185.59	0	2.95	2.95	1.64	(Average)
TB BO CTMSP	20	263.52	0	3.64	3.64	1.80	(Average)
TB BO WRABNSB	7.6	193.63	0	1.00	1.00	0.28	(Average)
TB BO CGD	5.8	392.19	0	0.73	0.73	0.30	(Average)
TB BO WRAG	10	125.73	0	1.33	1.33	1.18	(Average)
JML BO CTES	7.8	542.65	0	232.44	232.44	74.07	(Average)
JML BO CTSW	11.8	72.02	0	272.06	272.06	213.71	(Average)
JML BO CTM	10.8	1642.47	0	282.36	282.36	104.44	(Average)
JML BO CTS	6.8	631.05	0	100.30	100.30	52.74	(Average)
JML BO CTI	8.2	507.22	0	301.23	301.23	165.47	(Average)
JML BO CTTL	17.2	137.29	0	444.13	444.13	300.47	(Average)
JML BO CKSI	5.8	118.84	0	28.39	28.39	19.90	(Average)
JML BO CTSOD	13.6	185.59	0	79.56	79.56	44.20	(Average)
JML BO CTMSP	20	263.52	0	198.12	198.12	98.42	(Average)
JML BO WRABNSB	7.6	193.63	0	10.45	10.45	2.94	(Average)
JML BO CGD	5.8	392.19	0	17.16	17.16	7.08	(Average)

JML BO WRAG	10	125.73	0	13.41	13.41	11.84	(Average)
JML SIMPAN CTES	312	23.92	0	4516.6	3010.4	2324.32	(Average)
JML SIMPAN CTSW	312	23.92	0	2825	1627	1536.87	(Average)
JML SIMPAN CTM	312	23.92	0	4323.2	2652	2313.13	(Average)
JML SIMPAN CTS	312	23.92	0	1704	1092.2	901.59	(Average)
JML SIMPAN CTI	312	23.92	0	4703.2	2807.6	2430.85	(Average)
JML SIMPAN CTTL	312	23.92	0	3408.6	1878.8	1839.44	(Average)
JML SIMPAN CKSI	312	23.92	0	520.6	328	302.99	(Average)
JML SIMPAN CTSOD	312	23.92	0	724.2	491.8	393.03	(Average)
JML SIMPAN CTMSP	312	23.92	0	992.8	587.8	511.99	(Average)
JML SIMPAN WRABNSB	312	23.92	0	201.6	118.4	110.97	(Average)
JML SIMPAN CGD	312	23.92	0	334.8	218.8	181.91	(Average)
JML SIMPAN WRAG	312	23.92	0	147.8	100.4	80.77	(Average)
B SIMPAN CTES	312	23.92	0	103.54	69.01	53.28	(Average)
B SIMPAN CTSW	312	23.92	0	82.35	47.42	44.80	(Average)
B SIMPAN CTM	312	23.92	0	91.41	56.07	48.90	(Average)
B SIMPAN CTS	312	23.92	0	49.47	31.71	26.17	(Average)
B SIMPAN CTI	312	23.92	0	70.21	41.91	36.29	(Average)
B SIMPAN CTTL	312	23.92	0	57.48	31.68	31.02	(Average)
B SIMPAN CKSI	312	23.92	0	21.85	13.76	12.71	(Average)
B SIMPAN CTSOD	312	23.92	0	25.88	17.57	14.04	(Average)
B SIMPAN CTMSP	312	23.92	0	22.46	13.30	11.58	(Average)
B SIMPAN WRABNSB	312	23.92	0	15.50	9.10	8.53	(Average)
B SIMPAN CGD	312	23.92	0	13.29	8.68	7.22	(Average)
B SIMPAN WRAG	312	23.92	0	11.77	7.99	6.43	(Average)
TB SIMPAN CTES	312	23.92	0	16626.7	16626.7	8329.91	(Average)
TB SIMPAN CTSW	312	23.92	0	13979.2	13979.2	6543.26	(Average)
TB SIMPAN CTM	312	23.92	0	15260.9	15260.9	7511.61	(Average)
TB SIMPAN CTS	312	23.92	0	8168.23	8168.23	4068.27	(Average)
TB SIMPAN CTI	312	23.92	0	11324	11324	5472.36	(Average)
TB SIMPAN CTTL	312	23.92	0	9679.85	9679.85	4675.51	(Average)
TB SIMPAN CKSI	312	23.92	0	3968.07	3968.07	1871.85	(Average)
TB SIMPAN CTSOD	312	23.92	0	4383.81	4383.81	2071.31	(Average)
TB SIMPAN CTMSP	312	23.92	0	3615.36	3615.36	1761.42	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2662.95	2662.95	1316.66	(Average)
TB SIMPAN CGD	312	23.92	0	2254.05	2254.05	1091.84	(Average)
TB SIMPAN WRAG	312	23.92	0	2008.09	2008.09	955.51	(Average)
LS CTES	7.8	542.65	0	7.7	7.21	3.42	(Average)
LS CTSW	11.8	72.02	0	5.36	2.81	3.05	(Average)
LS CTM	10.8	1642.47	0	8.27	6.20	2.07	(Average)
LS CTS	6.8	631.05	0	3.65	2.68	2.29	(Average)
LS CTI	8.2	507.22	0	10.34	7.52	7.55	(Average)
LS CTTL	17.2	137.29	0	7.56	4.26	3.88	(Average)

LS CKSI	5.8	118.84	0	0.88	0.57	0.38	(Average)
LS CTSOD	13.6	185.59	0	1.40	0.70	0.54	(Average)
LS CTMSP	20	263.52	0	3.21	2.68	1.52	(Average)
LS WRABNSB	7.6	193.63	0	0.26	0.22	0.11	(Average)
LS CGD	5.8	392.19	0	0.70	0.70	0.37	(Average)
LS WRAG	10	125.73	0	0.35	0.26	0.22	(Average)
B LS CTES	7.8	542.65	0	208.41	195.31	92.70	(Average)
B LS CTSW	11.8	72.02	0	214.05	112.29	121.80	(Average)
B LS CTM	10.8	1642.47	0	193.59	145.19	48.48	(Average)
B LS CTS	6.8	631.05	0	144.75	106.38	90.77	(Average)
B LS CTI	8.2	507.22	0	109.78	79.88	80.16	(Average)
B LS CTTL	17.2	137.29	0	110.48	62.30	56.64	(Average)
B LS CKSI	5.8	118.84	0	58.30	37.89	25.26	(Average)
B LS CTSOD	13.6	185.59	0	75.24	37.62	29.22	(Average)
B LS CTMSP	20	263.52	0	84.99	71.02	40.39	(Average)
B LS WRABNSB	7.6	193.63	0	36.46	30.38	15.91	(Average)
B LS CGD	5.8	392.19	0	43.36	43.36	22.96	(Average)
B LS WRAG	10	125.73	0	50.62	37.97	32.83	(Average)
TB LS CTES	7.8	542.65	0	1774.51	1774.51	565.49	(Average)
TB LS CTSW	11.8	72.02	0	3059.92	3059.92	2403.69	(Average)
TB LS CTM	10.8	1642.47	0	1863.81	1863.81	689.41	(Average)
TB LS CTS	6.8	631.05	0	1121.41	1121.41	589.64	(Average)
TB LS CTI	8.2	507.22	0	902.06	902.06	495.52	(Average)
TB LS CTTL	17.2	137.29	0	1828.79	1828.79	1237.25	(Average)
TB LS CKSI	5.8	118.84	0	530.57	530.57	371.92	(Average)
TB LS CTSOD	13.6	185.59	0	1199.28	1199.28	666.33	(Average)
TB LS CTMSP	20	263.52	0	1478.64	1478.64	734.60	(Average)
TB LS WRABNSB	7.6	193.63	0	407.21	407.21	114.80	(Average)
TB LS CGD	5.8	392.19	0	298.15	298.15	123.10	(Average)
TB LS WRAG	10	125.73	0	544.26	544.26	480.63	(Average)
JML LS CTES	7.8	542.65	0	65.56	65.56	20.89	(Average)
JML LS CTSW	11.8	72.02	0	76.73	76.73	60.27	(Average)
JML LS CTM	10.8	1642.47	0	79.64	79.64	29.45	(Average)
JML LS CTS	6.8	631.05	0	28.29	28.29	14.87	(Average)
JML LS CTI	8.2	507.22	0	84.96	84.96	46.67	(Average)
JML LS CTTL	17.2	137.29	0	125.26	125.26	84.74	(Average)
JML LS CKSI	5.8	118.84	0	8.00	8.00	5.61	(Average)
JML LS CTSOD	13.6	185.59	0	22.44	22.44	12.46	(Average)
JML LS CTMSP	20	263.52	0	55.88	55.88	27.76	(Average)
JML LS WRABNSB	7.6	193.63	0	2.94	2.94	0.83	(Average)
JML LS CGD	5.8	392.19	0	4.84	4.84	1.99	(Average)
JML LS WRAG	10	125.73	0	3.78	3.78	3.34	(Average)
TB PERSEDIAAN	1	7488.00	0	109415	109415	0	(Average)

TB SIMPAN	1	7488.00	0	93931.2	93931.2	0	(Average)
TB BO	1	7488.00	0	36.94	36.94	0	(Average)
TB LS	1	7488.00	0	15008.6	15008.6	0	(Average)

e. T = 3 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 3 BULAN BENER\GUDANG METODE
USULAN 3 BULAN.MOD

Date: Nov/04/2010 Time: 05:12:30 PM

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	4	1407.00	0	4159.4	4006	3561.38	(Average)
Q CTSW	4	1407.00	0	2509.2	1680.2	2046.21	(Average)
Q CTM	4	1407.00	0	3873	2678	2951.36	(Average)
Q CTS	4	1407.00	0	1477	1360	1274.22	(Average)
Q CTI	4	1407.00	0	4173.8	3746.8	3693.1	(Average)
Q CTTL	4	1407.00	0	2860	1799.2	2125.82	(Average)
Q CKSI	4	1407.00	0	467.6	286	362.69	(Average)
Q CTSOD	4	1407.00	0	627	409.2	478.69	(Average)
Q CTMSP	4	1407.00	0	891.8	662.8	722.78	(Average)

Q WRABNSB	4	1407.00	0	171.2	136	132.73	(Average)
Q CGD	4	1407.00	0	303.2	245	249.95	(Average)
Q WRAG	4	1407.00	0	131.6	104.2	109.23	(Average)
on arrival CTES	8	781.50	0	4159.4	0	1189.27	(Average)
on arrival CTSW	8	781.50	0	2509.2	0	682.96	(Average)
on arrival CTM	8	781.50	0	3873	0	985.21	(Average)
on arrival CTS	8	781.50	0	1477	0	425.46	(Average)
on arrival CTI	8	781.50	0	4173.8	0	1233.03	(Average)
on arrival CTTL	8	781.50	0	2860	0	709.56	(Average)
on arrival CKSI	8	781.50	0	467.6	0	121.05	(Average)
on arrival CTSOD	8	781.50	0	627	0	159.78	(Average)
on arrival CTMSP	8	781.50	0	891.8	0	241.28	(Average)
on arrival WRABNSB	8	781.50	0	171.2	0	44.31	(Average)
on arrival CGD	8	781.50	0	303.2	0	83.45	(Average)
on arrival WRAG	8	781.50	0	131.6	0	36.46	(Average)
PEMESANAN	4	1407.00	0	1	1	0.99	(Average)
FREK PEMESANAN	4	1407.00	0	4	4	2.49	(Average)
B PESAN	4	1407.00	0	109.50	109.50	109.33	(Average)
TB PESAN	4	1407.00	0	438.02	438.02	273.06	(Average)
BO CTES	8.6	368.54	0	31.66	23.08	12.63	(Average)
BO CTSW	11	72.58	0	19.03	9.98	10.90	(Average)
BO CTM	10	1339.57	0	16.22	9.67	4.52	(Average)
BO CTS	5	421.27	0	12.94	11.85	8.51	(Average)
BO CTI	10.4	269.96	0	38.06	26.67	26.62	(Average)
BO CTTL	14.8	199.30	0	30.57	15.13	14.03	(Average)
BO CKSI	5.4	128.20	0	3.12	2.02	1.38	(Average)
BO CTSOD	10.6	116.34	0	4.99	3.12	2.24	(Average)
BO CTMSP	13.8	477.79	0	12.16	7.02	5.26	(Average)
BO WRABNSB	6.2	203.44	0	1.24	0.78	0.44	(Average)
BO CGD	5	218.51	0	1.56	1.56	0.99	(Average)
BO WRAG	10.8	93.49	0	1.24	0.78	0.75	(Average)
B BO CTES	8.6	368.54	0	0.59	0.43	0.23	(Average)
B BO CTSW	11	72.58	0	0.52	0.27	0.30	(Average)
B BO CTM	10	1339.57	0	0.26	0.15	0.07	(Average)
B BO CTS	5	421.27	0	0.35	0.32	0.23	(Average)
B BO CTI	10.4	269.96	0	0.28	0.19	0.19	(Average)
B BO CTTL	14.8	199.30	0	0.30	0.15	0.14	(Average)
B BO CKSI	5.4	128.20	0	0.14	0.09	0.06	(Average)
B BO CTSOD	10.6	116.34	0	0.18	0.11	0.08	(Average)
B BO CTMSP	13.8	477.79	0	0.22	0.12	0.09	(Average)
B BO WRABNSB	6.2	203.44	0	0.11	0.07	0.04	(Average)
B BO CGD	5	218.51	0	0.06	0.06	0.04	(Average)
B BO WRAG	10.8	93.49	0	0.12	0.07	0.07	(Average)

TB BO CTES	8.6	368.54	0	5.38	5.38	1.79	(Average)
TB BO CTSW	11	72.58	0	8.53	8.53	6.47	(Average)
TB BO CTM	10	1339.57	0	4.66	4.66	2.17	(Average)
TB BO CTS	5	421.27	0	1.88	1.88	1.33	(Average)
TB BO CTI	10.4	269.96	0	2.91	2.91	1.41	(Average)
TB BO CTTL	14.8	199.30	0	4.98	4.98	3.33	(Average)
TB BO CKSI	5.4	128.20	0	1.10	1.10	0.85	(Average)
TB BO CTSOD	10.6	116.34	0	2.92	2.92	1.68	(Average)
TB BO CTMSP	13.8	477.79	0	2.80	2.80	1.78	(Average)
TB BO WRABNSB	6.2	203.44	0	1.19	1.19	0.41	(Average)
TB BO CGD	5	218.51	0	0.49	0.49	0.24	(Average)
TB BO WRAG	10.8	93.49	0	1.48	1.48	1.16	(Average)
JML BO CTES	8.6	368.54	0	286.57	286.57	95.64	(Average)
JML BO CTSW	11	72.58	0	308.41	308.41	233.74	(Average)
JML BO CTM	10	1339.57	0	287.35	287.35	134.06	(Average)
JML BO CTS	5	421.27	0	68.64	68.64	48.51	(Average)
JML BO CTI	10.4	269.96	0	394.99	394.99	191.92	(Average)
JML BO CTTL	14.8	199.30	0	491.4	491.4	328.72	(Average)
JML BO CKSI	5.4	128.20	0	24.02	24.02	18.49	(Average)
JML BO CTSOD	10.6	116.34	0	78.93	78.93	45.48	(Average)
JML BO CTMSP	13.8	477.79	0	152.88	152.88	97.15	(Average)
JML BO WRABNSB	6.2	203.44	0	12.48	12.48	4.31	(Average)
JML BO CGD	5	218.51	0	11.54	11.54	5.61	(Average)
JML BO WRAG	10.8	93.49	0	14.82	14.82	11.69	(Average)
JML SIMPAN CTES	312	23.92	0	4320	2012.4	2250.78	(Average)
JML SIMPAN CTSW	312	23.92	0	2663.2	1026.4	1454.7	(Average)
JML SIMPAN CTM	312	23.92	0	4112.2	1606.8	2208.39	(Average)
JML SIMPAN CTS	312	23.92	0	1585.6	639	845.93	(Average)
JML SIMPAN CTI	312	23.92	0	4461.8	1730	2245.57	(Average)
JML SIMPAN CTTL	312	23.92	0	3224.4	1138.8	1728.64	(Average)
JML SIMPAN CKSI	312	23.92	0	496.2	225	284.86	(Average)
JML SIMPAN CTSOD	312	23.92	0	691.2	347.8	377.51	(Average)
JML SIMPAN CTMSP	312	23.92	0	943.6	239.8	474.66	(Average)
JML SIMPAN WRABNSB	312	23.92	0	189.6	73.8	105.38	(Average)
JML SIMPAN CGD	312	23.92	0	332.6	142.6	173.68	(Average)
JML SIMPAN WRAG	312	23.92	0	137	65.6	76.09	(Average)
B SIMPAN CTES	312	23.92	0	99.03	46.13	51.6	(Average)
B SIMPAN CTSW	312	23.92	0	77.63	29.92	42.40	(Average)
B SIMPAN CTM	312	23.92	0	86.94	33.97	46.69	(Average)
B SIMPAN CTS	312	23.92	0	46.03	18.55	24.56	(Average)
B SIMPAN CTI	312	23.92	0	66.61	25.82	33.52	(Average)
B SIMPAN CTTL	312	23.92	0	54.38	19.20	29.15	(Average)
B SIMPAN CKSI	312	23.92	0	20.82	9.44	11.95	(Average)

B SIMPAN CTSOD	312	23.92	0	24.70	12.43	13.49	(Average)
B SIMPAN CTMSP	312	23.92	0	21.35	5.42	10.74	(Average)
B SIMPAN WRABNSB	312	23.92	0	14.58	5.67	8.10	(Average)
B SIMPAN CGD	312	23.92	0	13.20	5.66	6.89	(Average)
B SIMPAN WRAG	312	23.92	0	10.91	5.22	6.06	(Average)
TB SIMPAN CTES	312	23.92	0	16100.2	16100.2	7955.4	(Average)
TB SIMPAN CTSW	312	23.92	0	13231.4	13231.4	6245.03	(Average)
TB SIMPAN CTM	312	23.92	0	14569.5	14569.5	7193.1	(Average)
TB SIMPAN CTS	312	23.92	0	7663.79	7663.79	3835.99	(Average)
TB SIMPAN CTI	312	23.92	0	10460.6	10460.6	5003.33	(Average)
TB SIMPAN CTTL	312	23.92	0	9096.58	9096.58	4473.42	(Average)
TB SIMPAN CKSI	312	23.92	0	3730.54	3730.54	1773.73	(Average)
TB SIMPAN CTSOD	312	23.92	0	4210.55	4210.55	2009.53	(Average)
TB SIMPAN CTMSP	312	23.92	0	3351.61	3351.61	1676.13	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2528.87	2528.87	1254.23	(Average)
TB SIMPAN CGD	312	23.92	0	2152.08	2152.08	1039.2	(Average)
TB SIMPAN WRAG	312	23.92	0	1891.87	1891.87	905.76	(Average)
LS CTES	8.6	368.54	0	8.93	6.51	3.56	(Average)
LS CTSW	11	72.58	0	5.36	2.81	3.07	(Average)
LS CTM	10	1339.57	0	4.57	2.72	1.27	(Average)
LS CTS	5	421.27	0	3.65	3.34	2.40	(Average)
LS CTI	10.4	269.96	0	10.73	7.52	7.50	(Average)
LS CTTL	14.8	199.30	0	8.62	4.26	3.95	(Average)
LS CKSI	5.4	128.20	0	0.88	0.57	0.39	(Average)
LS CTSOD	10.6	116.34	0	1.40	0.88	0.63	(Average)
LS CTMSP	13.8	477.79	0	3.43	1.98	1.48	(Average)
LS WRABNSB	6.2	203.44	0	0.35	0.22	0.12	(Average)
LS CGD	5	218.51	0	0.44	0.44	0.28	(Average)
LS WRAG	10.8	93.49	0	0.35	0.22	0.21	(Average)
B LS CTES	8.6	368.54	0	241.76	176.26	96.49	(Average)
B LS CTSW	11	72.58	0	214.05	112.29	122.59	(Average)
B LS CTM	10	1339.57	0	107.09	63.84	29.89	(Average)
B LS CTS	5	421.27	0	144.75	132.54	95.16	(Average)
B LS CTI	10.4	269.96	0	113.98	79.88	79.71	(Average)
B LS CTTL	14.8	199.30	0	125.90	62.30	57.77	(Average)
B LS CKSI	5.4	128.20	0	58.30	37.89	25.85	(Average)
B LS CTSOD	10.6	116.34	0	75.24	47.03	33.83	(Average)
B LS CTMSP	13.8	477.79	0	90.81	52.39	39.26	(Average)
B LS WRABNSB	6.2	203.44	0	48.62	30.38	17.16	(Average)
B LS CGD	5	218.51	0	27.10	27.10	17.26	(Average)
B LS WRAG	10.8	93.49	0	50.62	31.64	30.62	(Average)
TB LS CTES	8.6	368.54	0	2187.77	2187.77	730.19	(Average)
TB LS CTSW	11	72.58	0	3468.73	3468.73	2628.99	(Average)

TB LS CTM	10	1339.57	0	1896.77	1896.77	884.95	(Average)
TB LS CTS	5	421.27	0	767.37	767.37	542.42	(Average)
TB LS CTI	10.4	269.96	0	1182.82	1182.82	574.73	(Average)
TB LS CTTL	14.8	199.30	0	2023.42	2023.42	1353.58	(Average)
TB LS CKSI	5.4	128.20	0	448.94	448.94	345.62	(Average)
TB LS CTSOD	10.6	116.34	0	1189.88	1189.88	685.65	(Average)
TB LS CTMSP	13.8	477.79	0	1141	1141	725.13	(Average)
TB LS WRABNSB	6.2	203.44	0	486.22	486.22	168.02	(Average)
TB LS CGD	5	218.51	0	200.57	200.57	97.62	(Average)
TB LS WRAG	10.8	93.49	0	601.22	601.22	474.58	(Average)
JML LS CTES	8.6	368.54	0	80.82	80.82	26.97	(Average)
JML LS CTSW	11	72.58	0	86.98	86.98	65.92	(Average)
JML LS CTM	10	1339.57	0	81.04	81.04	37.81	(Average)
JML LS CTS	5	421.27	0	19.36	19.36	13.68	(Average)
JML LS CTI	10.4	269.96	0	111.40	111.40	54.13	(Average)
JML LS CTTL	14.8	199.30	0	138.6	138.6	92.71	(Average)
JML LS CKSI	5.4	128.20	0	6.77	6.77	5.21	(Average)
JML LS CTSOD	10.6	116.34	0	22.26	22.26	12.82	(Average)
JML LS CTMSP	13.8	477.79	0	43.12	43.12	27.40	(Average)
JML LS WRABNSB	6.2	203.44	0	3.52	3.52	1.21	(Average)
JML LS CGD	5	218.51	0	3.25	3.25	1.58	(Average)
JML LS WRAG	10.8	93.49	0	4.18	4.18	3.29	(Average)
TB PERSEDIAAN	1	7488.00	0	105059	105059	0	(Average)
TB SIMPAN	1	7488.00	0	88987.6	88987.6	0	(Average)
TB BO	1	7488.00	0	38.38	38.38	0	(Average)
TB LS	1	7488.00	0	15594.7	15594.7	0	(Average)

f. T = 2.75 bulan

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 2.75 BULAN BENER\GUDANG METODE
USULAN 2.75 BULAN.MOD

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)

D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	5	1375.20	0	3801.4	3022.2	3225.67	(Average)
Q CTSW	5	1375.20	0	2329.4	1786.8	1906.36	(Average)
Q CTM	5	1375.20	0	3617	3088.8	2711.91	(Average)
Q CTS	5	1375.20	0	1424.6	1252.6	1167.08	(Average)
Q CTI	5	1375.20	0	3821.4	2873.8	3342.97	(Average)
Q CTTL	5	1375.20	0	2627	1966.2	2000.63	(Average)
Q CKSI	5	1375.20	0	433.2	287	338.37	(Average)
Q CTSOD	5	1375.20	0	588.4	380.6	441.40	(Average)
Q CTMSP	5	1375.20	0	910.4	816.6	682.60	(Average)
Q WRABNSB	5	1375.20	0	166.6	129.6	121.92	(Average)
Q CGD	5	1375.20	0	279.4	213.2	229.03	(Average)
Q WRAG	5	1375.20	0	125.2	89.2	100.14	(Average)
on arrival CTES	9	764.00	0	3801.4	3022.2	1330.16	(Average)
on arrival CTSW	9	764.00	0	2329.4	1786.8	786.15	(Average)
on arrival CTM	9	764.00	0	3617	3088.8	1146.8	(Average)
on arrival CTS	9	764.00	0	1424.6	1252.6	489.54	(Average)
on arrival CTI	9	764.00	0	3821.4	2873.8	1365.09	(Average)
on arrival CTTL	9	764.00	0	2627	1966.2	829.76	(Average)
on arrival CKSI	9	764.00	0	433.2	287	137.97	(Average)
on arrival CTSOD	9	764.00	0	588.4	380.6	180.30	(Average)
on arrival CTMSP	9	764.00	0	910.4	816.6	290.69	(Average)
on arrival WRABNSB	9	764.00	0	166.6	129.6	51.07	(Average)
on arrival CGD	9	764.00	0	279.4	213.2	94.37	(Average)
on arrival WRAG	9	764.00	0	125.2	89.2	41.05	(Average)
PEMESANAN	5	1375.20	0	1	1	0.99	(Average)
FREK PEMESANAN	5	1375.20	0	5	5	2.70	(Average)
B PESAN	5	1375.20	0	109.50	109.50	109.33	(Average)
TB PESAN	5	1375.20	0	547.53	547.53	295.70	(Average)
BO CTES	7.4	855.52	0	34.78	29.48	12.91	(Average)
BO CTSW	11.2	265.08	0	24.33	21.21	14.03	(Average)
BO CTM	10.6	810.01	0	30.88	27.14	6.11	(Average)
BO CTS	7.4	562.82	0	12.16	9.98	7.93	(Average)

BO CTI	9.8	417.81	0	43.68	36.97	27.37	(Average)
BO CTTL	11.2	84.37	0	23.86	17.47	14.96	(Average)
BO CKSI	6	419.00	0	3.12	2.02	1.35	(Average)
BO CTSOD	12.6	243.72	0	4.99	4.99	2.49	(Average)
BO CTMSP	19.2	150.83	0	9.36	8.11	5.43	(Average)
BO WRABNSB	7.4	367.40	0	1.40	1.40	0.63	(Average)
BO CGD	6.2	303.84	0	2.18	1.71	1.00	(Average)
BO WRAG	10.2	98.06	0	1.24	0.93	0.78	(Average)
B BO CTES	7.4	855.52	0	0.65	0.55	0.24	(Average)
B BO CTSW	11.2	265.08	0	0.67	0.58	0.38	(Average)
B BO CTM	10.6	810.01	0	0.50	0.44	0.09	(Average)
B BO CTS	7.4	562.82	0	0.33	0.27	0.21	(Average)
B BO CTI	9.8	417.81	0	0.32	0.27	0.20	(Average)
B BO CTTL	11.2	84.37	0	0.24	0.17	0.15	(Average)
B BO CKSI	6	419.00	0	0.14	0.09	0.06	(Average)
B BO CTSOD	12.6	243.72	0	0.18	0.18	0.09	(Average)
B BO CTMSP	19.2	150.83	0	0.17	0.14	0.09	(Average)
B BO WRABNSB	7.4	367.40	0	0.13	0.13	0.06	(Average)
B BO CGD	6.2	303.84	0	0.09	0.07	0.04	(Average)
B BO WRAG	10.2	98.06	0	0.12	0.09	0.07	(Average)
TB BO CTES	7.4	855.52	0	4.94	4.94	1.68	(Average)
TB BO CTSW	11.2	265.08	0	8.67	8.67	6.08	(Average)
TB BO CTM	10.6	810.01	0	5.80	5.80	2.36	(Average)
TB BO CTS	7.4	562.82	0	2.43	2.43	1.23	(Average)
TB BO CTI	9.8	417.81	0	2.91	2.91	1.32	(Average)
TB BO CTTL	11.2	84.37	0	3.85	3.85	2.88	(Average)
TB BO CKSI	6	419.00	0	1.07	1.07	0.84	(Average)
TB BO CTSOD	12.6	243.72	0	2.55	2.55	1.48	(Average)
TB BO CTMSP	19.2	150.83	0	3.65	3.65	1.64	(Average)
TB BO WRABNSB	7.4	367.40	0	0.98	0.98	0.35	(Average)
TB BO CGD	6.2	303.84	0	0.92	0.92	0.26	(Average)
TB BO WRAG	10.2	98.06	0	1.40	1.40	1.16	(Average)
JML BO CTES	7.4	855.52	0	263.17	263.17	89.46	(Average)
JML BO CTSW	11.2	265.08	0	313.24	313.24	219.68	(Average)
JML BO CTM	10.6	810.01	0	357.08	357.08	145.33	(Average)
JML BO CTS	7.4	562.82	0	88.45	88.45	44.80	(Average)
JML BO CTI	9.8	417.81	0	396.08	396.08	180.20	(Average)
JML BO CTTL	11.2	84.37	0	380.17	380.17	284.94	(Average)
JML BO CKSI	6	419.00	0	23.4	23.4	18.29	(Average)
JML BO CTSOD	12.6	243.72	0	68.95	68.95	40.05	(Average)
JML BO CTMSP	19.2	150.83	0	198.9	198.9	89.59	(Average)
JML BO WRABNSB	7.4	367.40	0	10.29	10.29	3.67	(Average)
JML BO CGD	6.2	303.84	0	21.52	21.52	6.09	(Average)

JML BO WRAG	10.2	98.06	0	14.04	14.04	11.67	(Average)
JML SIMPAN CTES	312	23.92	0	3906	688.6	2043.74	(Average)
JML SIMPAN CTSW	312	23.92	0	2476.6	511.6	1332.01	(Average)
JML SIMPAN CTM	312	23.92	0	3843.4	585	2016.39	(Average)
JML SIMPAN CTS	312	23.92	0	1482	198.4	767.46	(Average)
JML SIMPAN CTI	312	23.92	0	4055.2	465.8	2030.31	(Average)
JML SIMPAN CTTL	312	23.92	0	2953.2	510.2	1582.53	(Average)
JML SIMPAN CKSI	312	23.92	0	480.6	145.8	267.10	(Average)
JML SIMPAN CTSOD	312	23.92	0	643.6	206.2	343.92	(Average)
JML SIMPAN CTMSP	312	23.92	0	870	86.2	432.16	(Average)
JML SIMPAN WRABNSB	312	23.92	0	177.8	24.8	96.55	(Average)
JML SIMPAN CGD	312	23.92	0	296	76	161.24	(Average)
JML SIMPAN WRAG	312	23.92	0	129	32.2	70.25	(Average)
B SIMPAN CTES	312	23.92	0	89.54	15.78	46.85	(Average)
B SIMPAN CTSW	312	23.92	0	72.19	14.91	38.82	(Average)
B SIMPAN CTM	312	23.92	0	81.26	12.36	42.63	(Average)
B SIMPAN CTS	312	23.92	0	43.03	5.76	22.28	(Average)
B SIMPAN CTI	312	23.92	0	60.54	6.95	30.31	(Average)
B SIMPAN CTTL	312	23.92	0	49.80	8.60	26.69	(Average)
B SIMPAN CKSI	312	23.92	0	20.17	6.11	11.21	(Average)
B SIMPAN CTSOD	312	23.92	0	23.00	7.37	12.29	(Average)
B SIMPAN CTMSP	312	23.92	0	19.68	1.95	9.78	(Average)
B SIMPAN WRABNSB	312	23.92	0	13.67	1.90	7.42	(Average)
B SIMPAN CGD	312	23.92	0	11.75	3.01	6.40	(Average)
B SIMPAN WRAG	312	23.92	0	10.27	2.56	5.59	(Average)
TB SIMPAN CTES	312	23.92	0	14618.7	14618.7	7508.64	(Average)
TB SIMPAN CTSW	312	23.92	0	12115.2	12115.2	5881.13	(Average)
TB SIMPAN CTM	312	23.92	0	13302.4	13302.4	6865.58	(Average)
TB SIMPAN CTS	312	23.92	0	6952.65	6952.65	3629.33	(Average)
TB SIMPAN CTI	312	23.92	0	9457.53	9457.53	4724.66	(Average)
TB SIMPAN CTTL	312	23.92	0	8327.54	8327.54	4247.93	(Average)
TB SIMPAN CKSI	312	23.92	0	3497.92	3497.92	1688.9	(Average)
TB SIMPAN CTSOD	312	23.92	0	3835.88	3835.88	1901.62	(Average)
TB SIMPAN CTMSP	312	23.92	0	3051.47	3051.47	1591.95	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2316.79	2316.79	1187.12	(Average)
TB SIMPAN CGD	312	23.92	0	1997.84	1997.84	991.16	(Average)
TB SIMPAN WRAG	312	23.92	0	1746.57	1746.57	857.37	(Average)
LS CTES	7.4	855.52	0	9.81	8.31	3.64	(Average)
LS CTSW	11.2	265.08	0	6.86	5.98	3.95	(Average)
LS CTM	10.6	810.01	0	8.71	7.65	1.72	(Average)
LS CTS	7.4	562.82	0	3.43	2.81	2.23	(Average)
LS CTI	9.8	417.81	0	12.32	10.42	7.71	(Average)
LS CTTL	11.2	84.37	0	6.73	4.92	4.22	(Average)

LS CKSI	6	419.00	0	0.88	0.57	0.38	(Average)
LS CTSOD	12.6	243.72	0	1.40	1.40	0.70	(Average)
LS CTMSP	19.2	150.83	0	2.64	2.28	1.53	(Average)
LS WRABNSB	7.4	367.40	0	0.39	0.39	0.17	(Average)
LS CGD	6.2	303.84	0	0.61	0.48	0.28	(Average)
LS WRAG	10.2	98.06	0	0.35	0.26	0.22	(Average)
B LS CTES	7.4	855.52	0	265.58	225.08	98.61	(Average)
B LS CTSW	11.2	265.08	0	273.70	238.61	157.84	(Average)
B LS CTM	10.6	810.01	0	203.88	179.17	40.34	(Average)
B LS CTS	7.4	562.82	0	136.03	111.61	88.69	(Average)
B LS CTI	9.8	417.81	0	130.80	110.71	81.96	(Average)
B LS CTTL	11.2	84.37	0	98.28	71.94	61.61	(Average)
B LS CKSI	6	419.00	0	58.30	37.89	25.33	(Average)
B LS CTSOD	12.6	243.72	0	75.24	75.24	37.65	(Average)
B LS CTMSP	19.2	150.83	0	69.85	60.54	40.56	(Average)
B LS WRABNSB	7.4	367.40	0	54.70	54.70	24.83	(Average)
B LS CGD	6.2	303.84	0	37.94	29.81	17.46	(Average)
B LS WRAG	10.2	98.06	0	50.62	37.97	32.02	(Average)
TB LS CTES	7.4	855.52	0	2009.13	2009.13	683.01	(Average)
TB LS CTSW	11.2	265.08	0	3523.12	3523.12	2470.85	(Average)
TB LS CTM	10.6	810.01	0	2357.06	2357.06	959.36	(Average)
TB LS CTS	7.4	562.82	0	988.86	988.86	500.94	(Average)
TB LS CTI	9.8	417.81	0	1186.09	1186.09	539.62	(Average)
TB LS CTTL	11.2	84.37	0	1565.42	1565.42	1173.3	(Average)
TB LS CKSI	6	419.00	0	437.28	437.28	341.80	(Average)
TB LS CTSOD	12.6	243.72	0	1039.38	1039.38	603.71	(Average)
TB LS CTMSP	19.2	150.83	0	1484.46	1484.46	668.66	(Average)
TB LS WRABNSB	7.4	367.40	0	401.13	401.13	143.13	(Average)
TB LS CGD	6.2	303.84	0	374.05	374.05	105.94	(Average)
TB LS WRAG	10.2	98.06	0	569.57	569.57	473.67	(Average)
JML LS CTES	7.4	855.52	0	74.22	74.22	25.23	(Average)
JML LS CTSW	11.2	265.08	0	88.35	88.35	61.96	(Average)
JML LS CTM	10.6	810.01	0	100.71	100.71	40.99	(Average)
JML LS CTS	7.4	562.82	0	24.94	24.94	12.63	(Average)
JML LS CTI	9.8	417.81	0	111.71	111.71	50.82	(Average)
JML LS CTTL	11.2	84.37	0	107.22	107.22	80.36	(Average)
JML LS CKSI	6	419.00	0	6.6	6.6	5.15	(Average)
JML LS CTSOD	12.6	243.72	0	19.44	19.44	11.29	(Average)
JML LS CTMSP	19.2	150.83	0	56.1	56.1	25.26	(Average)
JML LS WRABNSB	7.4	367.40	0	2.90	2.90	1.03	(Average)
JML LS CGD	6.2	303.84	0	6.07	6.07	1.71	(Average)
JML LS WRAG	10.2	98.06	0	3.96	3.96	3.29	(Average)
TB PERSEDIAAN	1	7488.00	0	97742.8	97742.8	0	(Average)

TB SIMPAN	1	7488.00	0	81220.4	81220.4	0	(Average)
TB BO	1	7488.00	0	39.22	39.22	0	(Average)
TB LS	1	7488.00	0	15935.6	15935.6	0	(Average)

g. T = 2.5 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 2.5 BULAN BENER\GUDANG METODE
USULAN 2.5 BULAN.MOD

Date: Nov/04/2010 Time: 05:12:30 PM

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
-----	-----	-----	-----	-----	-----	-----	-----
D CTES	12	572.04	0	62.14	42.14	42.85	(Average)
D CTSW	12	572.04	0	39.85	26.57	26.22	(Average)
D CTM	12	572.04	0	65.42	37.14	38.56	(Average)
D CTS	12	572.04	0	23	15.28	15.85	(Average)
D CTI	12	572.04	0	72.85	60.57	48.81	(Average)
D CTTL	12.28	559.46	-0.85	52.42	30.14	29.95	(Average)
D CKSI	12	572.04	0	7.85	5	4.48	(Average)
D CTSOD	12.14	565.75	-0.57	11.14	6	5.79	(Average)
D CTMSP	12	572.04	0	17	9.28	9.92	(Average)
D WRABNSB	12	572.04	0	2.71	1.85	1.65	(Average)
D CGD	12	572.04	0	5.14	2.85	3.09	(Average)
D WRAG	12	572.04	0	2	1.42	1.36	(Average)
Q CTES	5	1250.40	0	3430.14	2904.71	2859.67	(Average)
Q CTSW	5	1250.40	0	2133.29	1570.86	1731.2	(Average)
Q CTM	5	1250.40	0	3285.43	2587.71	2547.41	(Average)
Q CTS	5	1250.40	0	1295	1105.57	1061.15	(Average)
Q CTI	5	1250.40	0	3625.43	2965.86	3123.93	(Average)
Q CTTL	5	1250.40	0	2517.71	1844	1931.88	(Average)
Q CKSI	5	1250.40	0	410.42	259.57	301.56	(Average)
Q CTSOD	5	1250.40	0	568.57	359.71	402.05	(Average)
Q CTMSP	5	1250.40	0	805.28	678.71	631.82	(Average)

Q WRABNSB	5	1250.40	0	150.71	107.28	112.05	(Average)
Q CGD	5	1250.40	0	260.57	206.42	211.21	(Average)
Q WRAG	5	1250.40	0	119	84.42	91.94	(Average)
on arrival CTES	10	687.60	0	3430.14	0	1194.14	(Average)
on arrival CTSW	10	687.60	0	2133.29	0	719.66	(Average)
on arrival CTM	10	687.60	0	3285.43	0	1063.75	(Average)
on arrival CTS	10	687.60	0	1295	0	443.59	(Average)
on arrival CTI	10	687.60	0	3625.43	0	1300.9	(Average)
on arrival CTTL	10	687.60	0	2517.71	0	804.66	(Average)
on arrival CKSI	10	687.60	0	410.42	0	125.11	(Average)
on arrival CTSOD	10	687.60	0	568.57	0	167.04	(Average)
on arrival CTMSP	10	687.60	0	805.28	0	264.47	(Average)
on arrival WRABNSB	10	687.60	0	150.71	0	46.67	(Average)
on arrival CGD	10	687.60	0	260.57	0	88.05	(Average)
on arrival WRAG	10	687.60	0	119	0	38.23	(Average)
PEMESANAN	5	1250.40	0	1	1	0.99	(Average)
FREK PEMESANAN	5	1250.40	0	5	5	2.90	(Average)
B PESAN	5	1250.40	0	109.50	109.50	109.33	(Average)
TB PESAN	5	1250.40	0	547.53	547.53	318.51	(Average)
BO CTES	4.85	868.30	0	35.88	30.08	15.22	(Average)
BO CTSW	6.71	1061.64	0	19.27	17.04	13.26	(Average)
BO CTM	7.85	1266.44	0	28.86	14.59	9.01	(Average)
BO CTS	5.85	875.54	0	13.81	11.03	8.43	(Average)
BO CTI	10.28	260.75	0	44.46	36.32	28.17	(Average)
BO CTTL	13.85	149.50	0	29.64	16.82	15.42	(Average)
BO CKSI	6.42	342.18	0	3.9	2.78	1.26	(Average)
BO CTSOD	10.42	102.31	0	4.01	3.12	2.40	(Average)
BO CTMSP	18.57	313.92	0	12.14	7.91	6.00	(Average)
BO WRABNSB	6.71	358.60	0	1.56	1.22	0.77	(Average)
BO CGD	8.14	346.32	0	2.45	1.33	1.02	(Average)
BO WRAG	11.71	108.45	0	1.11	0.66	0.53	(Average)
B BO CTES	4.85	868.30	0	0.67	0.56	0.28	(Average)
B BO CTSW	6.71	1061.64	0	0.53	0.47	0.36	(Average)
B BO CTM	7.85	1266.44	0	0.46	0.23	0.14	(Average)
B BO CTS	5.85	875.54	0	0.38	0.30	0.23	(Average)
B BO CTI	10.28	260.75	0	0.32	0.26	0.20	(Average)
B BO CTTL	13.85	149.50	0	0.30	0.17	0.15	(Average)
B BO CKSI	6.42	342.18	0	0.17	0.12	0.05	(Average)
B BO CTSOD	10.42	102.31	0	0.14	0.11	0.08	(Average)
B BO CTMSP	18.57	313.92	0	0.22	0.14	0.11	(Average)
B BO WRABNSB	6.71	358.60	0	0.14	0.11	0.07	(Average)
B BO CGD	8.14	346.32	0	0.10	0.05	0.04	(Average)
B BO WRAG	11.71	108.45	0	0.11	0.06	0.05	(Average)

TB BO CTES	4.85	868.30	0	3.32	3.32	1.56	(Average)
TB BO CTSW	6.71	1061.64	0	5.03	5.03	4.31	(Average)
TB BO CTM	7.85	1266.44	0	5.37	5.37	3.09	(Average)
TB BO CTS	5.85	875.54	0	2.33	2.33	1.21	(Average)
TB BO CTI	10.28	260.75	0	3.08	3.08	1.43	(Average)
TB BO CTTL	13.85	149.50	0	4.38	4.38	2.91	(Average)
TB BO CKSI	6.42	342.18	0	1.62	1.62	0.69	(Average)
TB BO CTSOD	10.42	102.31	0	2.19	2.19	1.41	(Average)
TB BO CTMSP	18.57	313.92	0	3.54	3.54	1.70	(Average)
TB BO WRABNSB	6.71	358.60	0	0.88	0.88	0.40	(Average)
TB BO CGD	8.14	346.32	0	0.79	0.79	0.32	(Average)
TB BO WRAG	11.71	108.45	0	1.49	1.49	1.00	(Average)
JML BO CTES	4.85	868.30	0	176.94	176.94	83.13	(Average)
JML BO CTSW	6.71	1061.64	0	181.85	181.85	155.86	(Average)
JML BO CTM	7.85	1266.44	0	330.94	330.94	190.67	(Average)
JML BO CTS	5.85	875.54	0	84.90	84.90	44.29	(Average)
JML BO CTI	10.28	260.75	0	419.08	419.08	194.27	(Average)
JML BO CTTL	13.85	149.50	0	432.12	432.12	287.97	(Average)
JML BO CKSI	6.42	342.18	0	35.32	35.32	15.16	(Average)
JML BO CTSOD	10.42	102.31	0	59.05	59.05	38.04	(Average)
JML BO CTMSP	18.57	313.92	0	192.77	192.77	92.68	(Average)
JML BO WRABNSB	6.71	358.60	0	9.24	9.24	4.19	(Average)
JML BO CGD	8.14	346.32	0	18.49	18.49	7.68	(Average)
JML BO WRAG	11.71	108.45	0	14.93	14.93	10.06	(Average)
JML SIMPAN CTES	312	23.92	0	3690.29	2366.29	2027.16	(Average)
JML SIMPAN CTSW	312	23.92	0	2356.71	1398.14	1286.27	(Average)
JML SIMPAN CTM	312	23.92	0	3605.86	2204.14	1926.75	(Average)
JML SIMPAN CTS	312	23.92	0	1417.86	921.85	761.07	(Average)
JML SIMPAN CTI	312	23.92	0	3899.14	2213.43	1951.58	(Average)
JML SIMPAN CTTL	312	23.92	0	2829.57	1679	1498.54	(Average)
JML SIMPAN CKSI	312	23.92	0	451.14	271.42	261.54	(Average)
JML SIMPAN CTSOD	312	23.92	0	641.42	421.42	340.49	(Average)
JML SIMPAN CTMSP	312	23.92	0	841.85	565.42	434.11	(Average)
JML SIMPAN WRABNSB	312	23.92	0	169.42	101.57	94.66	(Average)
JML SIMPAN CGD	312	23.92	0	278.71	197.57	152.55	(Average)
JML SIMPAN WRAG	312	23.92	0	127.14	86.28	69.17	(Average)
B SIMPAN CTES	312	23.92	0	84.60	54.24	46.47	(Average)
B SIMPAN CTSW	312	23.92	0	68.70	40.75	37.49	(Average)
B SIMPAN CTM	312	23.92	0	76.24	46.60	40.73	(Average)
B SIMPAN CTS	312	23.92	0	41.16	26.76	22.09	(Average)
B SIMPAN CTI	312	23.92	0	58.21	33.04	29.13	(Average)
B SIMPAN CTTL	312	23.92	0	47.72	28.31	25.27	(Average)
B SIMPAN CKSI	312	23.92	0	18.93	11.39	10.97	(Average)

B SIMPAN CTSOD	312	23.92	0	22.92	15.06	12.17	(Average)
B SIMPAN CTMSP	312	23.92	0	19.05	12.79	9.82	(Average)
B SIMPAN WRABNSB	312	23.92	0	13.03	7.81	7.28	(Average)
B SIMPAN CGD	312	23.92	0	11.06	7.84	6.05	(Average)
B SIMPAN WRAG	312	23.92	0	10.13	6.87	5.51	(Average)
TB SIMPAN CTES	312	23.92	0	14500.8	14500.8	7173.79	(Average)
TB SIMPAN CTSW	312	23.92	0	11699.7	11699.7	5622.2	(Average)
TB SIMPAN CTM	312	23.92	0	12711.7	12711.7	6235.21	(Average)
TB SIMPAN CTS	312	23.92	0	6895.15	6895.15	3384.86	(Average)
TB SIMPAN CTI	312	23.92	0	9091.35	9091.35	4418.47	(Average)
TB SIMPAN CTTL	312	23.92	0	7886	7886	3874.2	(Average)
TB SIMPAN CKSI	312	23.92	0	3425.24	3425.24	1661.68	(Average)
TB SIMPAN CTSOD	312	23.92	0	3797.78	3797.78	1810.43	(Average)
TB SIMPAN CTMSP	312	23.92	0	3065.46	3065.46	1495.25	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2271.61	2271.61	1104.43	(Average)
TB SIMPAN CGD	312	23.92	0	1890.33	1890.33	905.62	(Average)
TB SIMPAN WRAG	312	23.92	0	1719.86	1719.86	807.11	(Average)
LS CTES	4.85	868.30	0	10.12	8.48	4.29	(Average)
LS CTSW	6.71	1061.64	0	5.43	4.80	3.74	(Average)
LS CTM	7.85	1266.44	0	8.14	4.11	2.54	(Average)
LS CTS	5.85	875.54	0	3.89	3.11	2.37	(Average)
LS CTI	10.28	260.75	0	12.54	10.24	7.94	(Average)
LS CTTL	13.85	149.50	0	8.36	4.74	4.35	(Average)
LS CKSI	6.42	342.18	0	1.1	0.78	0.35	(Average)
LS CTSOD	10.42	102.31	0	1.13	0.88	0.67	(Average)
LS CTMSP	18.57	313.92	0	3.42	2.23	1.69	(Average)
LS WRABNSB	6.71	358.60	0	0.44	0.34	0.21	(Average)
LS CGD	8.14	346.32	0	0.69	0.37	0.28	(Average)
LS WRAG	11.71	108.45	0	0.31	0.18	0.15	(Average)
B LS CTES	4.85	868.30	0	273.91	229.68	116.23	(Average)
B LS CTSW	6.71	1061.64	0	216.81	191.74	149.24	(Average)
B LS CTM	7.85	1266.44	0	190.5	96.35	59.51	(Average)
B LS CTS	5.85	875.54	0	154.47	123.32	94.26	(Average)
B LS CTI	10.28	260.75	0	133.13	108.77	84.36	(Average)
B LS CTTL	13.85	149.50	0	122.04	69.28	63.52	(Average)
B LS CKSI	6.42	342.18	0	72.88	52.05	23.63	(Average)
B LS CTSOD	10.42	102.31	0	60.46	47.03	36.17	(Average)
B LS CTMSP	18.57	313.92	0	90.64	59.04	44.81	(Average)
B LS WRABNSB	6.71	358.60	0	60.77	47.75	30.10	(Average)
B LS CGD	8.14	346.32	0	42.59	23.23	17.82	(Average)
B LS WRAG	11.71	108.45	0	45.20	27.12	21.68	(Average)
TB LS CTES	4.85	868.30	0	1350.88	1350.88	634.68	(Average)
TB LS CTSW	6.71	1061.64	0	2045.3	2045.3	1753.05	(Average)

TB LS CTM	7.85	1266.44	0	2184.5	2184.5	1258.61	(Average)
TB LS CTS	5.85	875.54	0	949.25	949.25	495.18	(Average)
TB LS CTI	10.28	260.75	0	1254.96	1254.96	581.76	(Average)
TB LS CTTL	13.85	149.50	0	1779.33	1779.33	1185.79	(Average)
TB LS CKSI	6.42	342.18	0	660.08	660.08	283.43	(Average)
TB LS CTSOD	10.42	102.31	0	890.22	890.22	573.51	(Average)
TB LS CTMSP	18.57	313.92	0	1438.72	1438.72	691.76	(Average)
TB LS WRABNSB	6.71	358.60	0	360.33	360.33	163.41	(Average)
TB LS CGD	8.14	346.32	0	321.39	321.39	133.46	(Average)
TB LS WRAG	11.71	108.45	0	605.74	605.74	408.33	(Average)
JML LS CTES	4.85	868.30	0	49.90	49.90	23.44	(Average)
JML LS CTSW	6.71	1061.64	0	51.29	51.29	43.96	(Average)
JML LS CTM	7.85	1266.44	0	93.34	93.34	53.77	(Average)
JML LS CTS	5.85	875.54	0	23.94	23.94	12.49	(Average)
JML LS CTI	10.28	260.75	0	118.20	118.20	54.79	(Average)
JML LS CTTL	13.85	149.50	0	121.88	121.88	81.22	(Average)
JML LS CKSI	6.42	342.18	0	9.96	9.96	4.27	(Average)
JML LS CTSOD	10.42	102.31	0	16.65	16.65	10.73	(Average)
JML LS CTMSP	18.57	313.92	0	44.28	44.28	21.50	(Average)
JML LS WRABNSB	6.71	358.60	0	0	0	0	(Average)
JML LS CGD	8.14	346.32	0	1.71	1.71	0.31	(Average)
JML LS WRAG	11.71	108.45	0	0	0	0	(Average)
TB PERSEDIAAN	1	7488.00	0	93377.3	93377.3	0	(Average)
TB SIMPAN	1	7488.00	0	78955	78955	0	(Average)
TB BO	1	7488.00	0	34.07	34.07	0	(Average)
TB LS	1	7488.00	0	13840.7	13840.7	0	(Average)

h. T = 2.25 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 2.25 BULAN BENER\GUDANG METODE
USULAN 2.25 BULAN.MOD

Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
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D CTES	12	572.04	0	62.14	42.14	42.85	(Average)

D CTSW	12	572.04	0	39.85	26.57	26.22	(Average)
D CTM	12	572.04	0	65.42	37.14	38.56	(Average)
D CTS	12	572.04	0	23	15.28	15.85	(Average)
D CTI	12	572.04	0	72.85	60.57	48.81	(Average)
D CTTL	12.28	559.46	-0.85	52.42	30.14	29.95	(Average)
D CKSI	12	572.04	0	7.85	5	4.48	(Average)
D CTSOD	12.14	565.75	-0.57	11.14	6	5.79	(Average)
D CTMSP	12	572.04	0	17	9.28	9.92	(Average)
D WRABNSB	12	572.04	0	2.71	1.85	1.65	(Average)
D CGD	12	572.04	0	5.14	2.85	3.09	(Average)
D WRAG	12	572.04	0	2	1.42	1.36	(Average)
Q CTES	6	1172.00	0	3224.29	2423.14	2594.36	(Average)
Q CTSW	6	1172.00	0	2022.86	1568.71	1568.34	(Average)
Q CTM	6	1172.00	0	3011.43	2423.14	2307.13	(Average)
Q CTS	6	1172.00	0	1182.43	972	955.30	(Average)
Q CTI	6	1172.00	0	3501.57	2308.71	2829.1	(Average)
Q CTTL	6	1172.00	0	2376.71	1857.57	1738.4	(Average)
Q CKSI	6	1172.00	0	393.85	302	271.43	(Average)
Q CTSOD	6	1172.00	0	529.28	283	359.12	(Average)
Q CTMSP	6	1172.00	0	765.85	571.42	572.68	(Average)
Q WRABNSB	6	1172.00	0	141.57	94.42	101.02	(Average)
Q CGD	6	1172.00	0	245.14	167.28	190.93	(Average)
Q WRAG	6	1172.00	0	96.28	70.14	78.60	(Average)
on arrival CTES	11	639.27	0	3224.29	2423.14	1235.03	(Average)
on arrival CTSW	11	639.27	0	2022.86	1568.71	750.11	(Average)
on arrival CTM	11	639.27	0	3011.43	2423.14	1107.37	(Average)
on arrival CTS	11	639.27	0	1182.43	972	457.46	(Average)
on arrival CTI	11	639.27	0	3501.57	2308.71	1335.49	(Average)
on arrival CTTL	11	639.27	0	2376.71	1857.57	835.46	(Average)
on arrival CKSI	11	639.27	0	393.85	302	130.85	(Average)
on arrival CTSOD	11	639.27	0	529.28	283	169.18	(Average)
on arrival CTMSP	11	639.27	0	765.85	571.42	273.85	(Average)
on arrival WRABNSB	11	639.27	0	141.57	94.42	48.09	(Average)
on arrival CGD	11	639.27	0	245.14	167.28	90.52	(Average)
on arrival WRAG	11	639.27	0	96.28	70.14	37.30	(Average)
PEMESANAN	6	1172.00	0	1	1	0.99	(Average)
FREK PEMESANAN	6	1172.00	0	6	6	3.17	(Average)
B PESAN	6	1172.00	0	109.50	109.50	109.33	(Average)
TB PESAN	6	1172.00	0	657.03	657.03	347.99	(Average)
BO CTES	5	350.35	0	32.20	21.06	14.18	(Average)
BO CTSW	6.57	269.64	0	20.72	16.71	12.23	(Average)
BO CTM	4.85	969.03	0	16.15	10.36	7.67	(Average)
BO CTS	4	791.23	0	11.14	8.91	6.53	(Average)

BO CTI	11.42	413.27	0	44.34	21.72	23.70	(Average)
BO CTTL	12.14	273.33	0	30.42	19.83	14.89	(Average)
BO CKSI	7	554.27	0	3.9	2.89	1.30	(Average)
BO CTSOD	12.57	170.26	0	4.79	3.23	2.79	(Average)
BO CTMSP	16.71	444.34	0	11.81	8.24	5.67	(Average)
BO WRABNSB	7.42	129.84	0	1.22	0.89	0.63	(Average)
BO CGD	6.14	591.39	0	3.00	3.00	1.46	(Average)
BO WRAG	15.28	322.20	0	1.33	0.89	0.59	(Average)
B BO CTES	5	350.35	0	0.60	0.39	0.26	(Average)
B BO CTSW	6.57	269.64	0	0.57	0.46	0.33	(Average)
B BO CTM	4.85	969.03	0	0.26	0.16	0.12	(Average)
B BO CTS	4	791.23	0	0.30	0.24	0.17	(Average)
B BO CTI	11.42	413.27	0	0.32	0.16	0.17	(Average)
B BO CTTL	12.14	273.33	0	0.30	0.20	0.15	(Average)
B BO CKSI	7	554.27	0	0.17	0.13	0.05	(Average)
B BO CTSOD	12.57	170.26	0	0.17	0.11	0.10	(Average)
B BO CTMSP	16.71	444.34	0	0.21	0.15	0.10	(Average)
B BO WRABNSB	7.42	129.84	0	0.11	0.08	0.06	(Average)
B BO CGD	6.14	591.39	0	0.12	0.12	0.06	(Average)
B BO WRAG	15.28	322.20	0	0.13	0.08	0.05	(Average)
TB BO CTES	5	350.35	0	3.25	3.25	1.46	(Average)
TB BO CTSW	6.57	269.64	0	4.88	4.88	3.93	(Average)
TB BO CTM	4.85	969.03	0	3.57	3.57	2.51	(Average)
TB BO CTS	4	791.23	0	1.49	1.49	1.05	(Average)
TB BO CTI	11.42	413.27	0	3.52	3.52	1.40	(Average)
TB BO CTTL	12.14	273.33	0	3.67	3.67	2.81	(Average)
TB BO CKSI	7	554.27	0	1.73	1.73	0.63	(Average)
TB BO CTSOD	12.57	170.26	0	2.53	2.53	1.53	(Average)
TB BO CTMSP	16.71	444.34	0	2.92	2.92	1.58	(Average)
TB BO WRABNSB	7.42	129.84	0	1.00	1.00	0.50	(Average)
TB BO CGD	6.14	591.39	0	0.77	0.77	0.32	(Average)
TB BO WRAG	15.28	322.20	0	1.98	1.98	1.24	(Average)
JML BO CTES	5	350.35	0	173.16	173.16	77.84	(Average)
JML BO CTSW	6.57	269.64	0	176.28	176.28	142.20	(Average)
JML BO CTM	4.85	969.03	0	219.73	219.73	154.71	(Average)
JML BO CTS	4	791.23	0	54.37	54.37	38.44	(Average)
JML BO CTI	11.42	413.27	0	477.69	477.69	190.86	(Average)
JML BO CTTL	12.14	273.33	0	362.58	362.58	277.78	(Average)
JML BO CKSI	7	554.27	0	37.77	37.77	13.69	(Average)
JML BO CTSOD	12.57	170.26	0	68.19	68.19	41.48	(Average)
JML BO CTMSP	16.71	444.34	0	159.23	159.23	86.13	(Average)
JML BO WRABNSB	7.42	129.84	0	10.47	10.47	5.29	(Average)
JML BO CGD	6.14	591.39	0	18.16	18.16	7.67	(Average)

JML BO WRAG	15.28	322.20	0	19.83	19.83	12.47	(Average)
JML SIMPAN CTES	312	23.92	0	3369.43	1081.29	1858.79	(Average)
JML SIMPAN CTSW	312	23.92	0	2141.86	605.14	1180.85	(Average)
JML SIMPAN CTM	312	23.92	0	3299.29	814.28	1767.71	(Average)
JML SIMPAN CTS	312	23.92	0	1311.86	338.85	698.01	(Average)
JML SIMPAN CTI	312	23.92	0	3660.29	1016	1826.97	(Average)
JML SIMPAN CTTL	312	23.92	0	2620.29	596.42	1390.92	(Average)
JML SIMPAN CKSI	312	23.92	0	422.57	121.57	241.81	(Average)
JML SIMPAN CTSOD	312	23.92	0	591.14	252	325.73	(Average)
JML SIMPAN CTMSP	312	23.92	0	812.14	213.85	403.27	(Average)
JML SIMPAN WRABNSB	312	23.92	0	157.28	51.14	88.06	(Average)
JML SIMPAN CGD	312	23.92	0	260.85	103.42	142.70	(Average)
JML SIMPAN WRAG	312	23.92	0	100.42	29.57	52.43	(Average)
B SIMPAN CTES	312	23.92	0	77.24	24.78	42.61	(Average)
B SIMPAN CTSW	312	23.92	0	62.43	17.64	34.42	(Average)
B SIMPAN CTM	312	23.92	0	69.76	17.21	37.37	(Average)
B SIMPAN CTS	312	23.92	0	38.09	9.83	20.26	(Average)
B SIMPAN CTI	312	23.92	0	54.64	15.16	27.27	(Average)
B SIMPAN CTTL	312	23.92	0	44.19	10.05	23.45	(Average)
B SIMPAN CKSI	312	23.92	0	17.73	5.10	10.14	(Average)
B SIMPAN CTSOD	312	23.92	0	21.13	9.00	11.64	(Average)
B SIMPAN CTMSP	312	23.92	0	18.37	4.83	9.12	(Average)
B SIMPAN WRABNSB	312	23.92	0	12.09	3.93	6.77	(Average)
B SIMPAN CGD	312	23.92	0	10.35	4.10	5.66	(Average)
B SIMPAN WRAG	312	23.92	0	8.00	2.35	4.17	(Average)
TB SIMPAN CTES	312	23.92	0	13295.9	13295.9	6670.78	(Average)
TB SIMPAN CTSW	312	23.92	0	10740.4	10740.4	5255.88	(Average)
TB SIMPAN CTM	312	23.92	0	11661.9	11661.9	5880.56	(Average)
TB SIMPAN CTS	312	23.92	0	6323.57	6323.57	3178.03	(Average)
TB SIMPAN CTI	312	23.92	0	8510.53	8510.53	4173.91	(Average)
TB SIMPAN CTTL	312	23.92	0	7319.28	7319.28	3700.85	(Average)
TB SIMPAN CKSI	312	23.92	0	3166.79	3166.79	1580.02	(Average)
TB SIMPAN CTSOD	312	23.92	0	3632.96	3632.96	1740.98	(Average)
TB SIMPAN CTMSP	312	23.92	0	2847.59	2847.59	1418.9	(Average)
TB SIMPAN WRABNSB	312	23.92	0	2113.27	2113.27	1036.43	(Average)
TB SIMPAN CGD	312	23.92	0	1768.14	1768.14	859.80	(Average)
TB SIMPAN WRAG	312	23.92	0	1303.44	1303.44	628.68	(Average)
LS CTES	5	350.35	0	9.08	5.94	4.00	(Average)
LS CTSW	6.57	269.64	0	5.84	4.71	3.45	(Average)
LS CTM	4.85	969.03	0	4.55	2.92	2.16	(Average)
LS CTS	4	791.23	0	3.14	2.51	1.84	(Average)
LS CTI	11.42	413.27	0	12.50	6.12	6.68	(Average)
LS CTTL	12.14	273.33	0	8.58	5.59	4.19	(Average)

LS CKSI	7	554.27	0	1.1	0.81	0.36	(Average)
LS CTSOD	12.57	170.26	0	1.35	0.91	0.78	(Average)
LS CTMSP	16.71	444.34	0	3.33	2.32	1.60	(Average)
LS WRABNSB	7.42	129.84	0	0.34	0.25	0.18	(Average)
LS CGD	6.14	591.39	0	0.84	0.84	0.41	(Average)
LS WRAG	15.28	322.20	0	0.37	0.25	0.16	(Average)
B LS CTES	5	350.35	0	245.84	160.77	108.32	(Average)
B LS CTSW	6.57	269.64	0	233.10	187.98	137.61	(Average)
B LS CTM	4.85	969.03	0	106.65	68.40	50.63	(Average)
B LS CTS	4	791.23	0	124.57	99.65	73.00	(Average)
B LS CTI	11.42	413.27	0	132.80	65.06	70.99	(Average)
B LS CTTL	12.14	273.33	0	125.25	81.67	61.31	(Average)
B LS CKSI	7	554.27	0	72.88	54.13	24.34	(Average)
B LS CTSOD	12.57	170.26	0	72.22	48.71	42.12	(Average)
B LS CTMSP	16.71	444.34	0	88.15	61.54	42.34	(Average)
B LS WRABNSB	7.42	129.84	0	47.75	34.73	24.89	(Average)
B LS CGD	6.14	591.39	0	52.27	52.27	25.42	(Average)
B LS WRAG	15.28	322.20	0	54.24	36.16	23.94	(Average)
TB LS CTES	5	350.35	0	1321.95	1321.95	594.31	(Average)
TB LS CTSW	6.57	269.64	0	1982.63	1982.63	1599.36	(Average)
TB LS CTM	4.85	969.03	0	1450.45	1450.45	1021.27	(Average)
TB LS CTS	4	791.23	0	607.91	607.91	429.75	(Average)
TB LS CTI	11.42	413.27	0	1430.47	1430.47	571.55	(Average)
TB LS CTTL	12.14	273.33	0	1493.02	1493.02	1143.84	(Average)
TB LS CKSI	7	554.27	0	705.9	705.9	255.94	(Average)
TB LS CTSOD	12.57	170.26	0	1027.96	1027.96	625.36	(Average)
TB LS CTMSP	16.71	444.34	0	1188.4	1188.4	642.88	(Average)
TB LS WRABNSB	7.42	129.84	0	408.08	408.08	206.24	(Average)
TB LS CGD	6.14	591.39	0	315.58	315.58	133.42	(Average)
TB LS WRAG	15.28	322.20	0	804.64	804.64	506.10	(Average)
JML LS CTES	5	350.35	0	48.84	48.84	21.95	(Average)
JML LS CTSW	6.57	269.64	0	49.72	49.72	40.10	(Average)
JML LS CTM	4.85	969.03	0	61.97	61.97	43.63	(Average)
JML LS CTS	4	791.23	0	15.33	15.33	10.84	(Average)
JML LS CTI	11.42	413.27	0	134.73	134.73	53.83	(Average)
JML LS CTTL	12.14	273.33	0	102.26	102.26	78.35	(Average)
JML LS CKSI	7	554.27	0	10.65	10.65	3.86	(Average)
JML LS CTSOD	12.57	170.26	0	19.23	19.23	11.70	(Average)
JML LS CTMSP	16.71	444.34	0	44.91	44.91	24.29	(Average)
JML LS WRABNSB	7.42	129.84	0	2.95	2.95	1.49	(Average)
JML LS CGD	6.14	591.39	0	5.12	5.12	2.16	(Average)
JML LS WRAG	15.28	322.20	0	5.59	5.59	3.51	(Average)
TB PERSEDIAAN	1	7488.00	0	86109.2	86109.2	0	(Average)

TB SIMPAN	1	7488.00	0	72683.8	72683.8	0	(Average)
TB BO	1	7488.00	0	31.35	31.35	0	(Average)
TB LS	1	7488.00	0	12737	12737	0	(Average)

i. T = 2 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 2 BULAN BENER\GUDANG METODE
USULAN 2 BULAN.MOD

Date: Nov/04/2010 Time: 05:12:30 PM

 Scenario : Normal Run
 Replication : Average
 Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
 Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	6	1042.00	0	2977.2	2261.6	2354.98	(Average)
Q CTSW	6	1042.00	0	1827.6	1138	1373.88	(Average)
Q CTM	6	1042.00	0	2717.2	2165.6	2020.66	(Average)
Q CTS	6	1042.00	0	1102.6	915.4	857.83	(Average)
Q CTI	6	1042.00	0	3038.4	2307.2	2464.4	(Average)
Q CTTL	6	1042.00	0	2078.4	1417.2	1483.6	(Average)
Q CKSI	6	1042.00	0	349.6	174	242.42	(Average)
Q CTSOD	6	1042.00	0	509.4	305.2	326.47	(Average)
Q CTMSP	6	1042.00	0	665.2	549.6	509.61	(Average)
Q WRABNSB	6	1042.00	0	133.6	91	88.32	(Average)

Q CGD	6	1042.00	0	223.2	148.4	166.06	(Average)
Q WRAG	6	1042.00	0	99.6	72.6	74.18	(Average)
on arrival CTES	12	573.00	0	2977.2	0	1179.3	(Average)
on arrival CTSW	12	573.00	0	1827.6	0	687.85	(Average)
on arrival CTM	12	573.00	0	2717.2	0	1012.07	(Average)
on arrival CTS	12	573.00	0	1102.6	0	429.65	(Average)
on arrival CTI	12	573.00	0	3038.4	0	1234.05	(Average)
on arrival CTTL	12	573.00	0	2078.4	0	742.93	(Average)
on arrival CKSI	12	573.00	0	349.6	0	121.35	(Average)
on arrival CTSOD	12	573.00	0	509.4	0	163.48	(Average)
on arrival CTMSP	12	573.00	0	665.2	0	255.25	(Average)
on arrival WRABNSB	12	573.00	0	133.6	0	44.23	(Average)
on arrival CGD	12	573.00	0	223.2	0	83.15	(Average)
on arrival WRAG	12	573.00	0	99.6	0	37.15	(Average)
PEMESANAN	6	1042.00	0	1	1	0.99	(Average)
FREK PEMESANAN	6	1042.00	0	6	6	3.49	(Average)
B PESAN	6	1042.00	0	109.50	109.50	109.33	(Average)
TB PESAN	6	1042.00	0	657.03	657.03	382.22	(Average)
BO CTES	6.2	367.33	0	26.05	20.59	12.18	(Average)
BO CTSW	8.8	82.90	0	19.03	9.36	10.19	(Average)
BO CTM	4	617.82	0	26.52	14.04	7.30	(Average)
BO CTS	6.8	410.32	0	13.10	9.51	7.64	(Average)
BO CTI	8	555.26	0	37.59	26.52	26.48	(Average)
BO CTTL	9.2	204.02	0	30.57	17.47	14.80	(Average)
BO CKSI	3.8	1788.23	0	3.12	2.02	1.36	(Average)
BO CTSOD	11.2	144.08	0	4.52	3.58	2.59	(Average)
BO CTMSP	14	1662.38	0	10.29	7.48	4.66	(Average)
BO WRABNSB	9.4	310.55	0	1.56	1.09	0.55	(Average)
BO CGD	3.6	265.32	0	1.87	1.40	1.00	(Average)
BO WRAG	9.6	122.26	0	1.24	0.46	0.56	(Average)
B BO CTES	6.2	367.33	0	0.48	0.38	0.22	(Average)
B BO CTSW	8.8	82.90	0	0.52	0.25	0.28	(Average)
B BO CTM	4	617.82	0	0.43	0.22	0.11	(Average)
B BO CTS	6.8	410.32	0	0.36	0.26	0.21	(Average)
B BO CTI	8	555.26	0	0.27	0.19	0.19	(Average)
B BO CTTL	9.2	204.02	0	0.30	0.17	0.15	(Average)
B BO CKSI	3.8	1788.23	0	0.14	0.09	0.06	(Average)
B BO CTSOD	11.2	144.08	0	0.16	0.13	0.09	(Average)
B BO CTMSP	14	1662.38	0	0.18	0.13	0.08	(Average)
B BO WRABNSB	9.4	310.55	0	0.14	0.10	0.05	(Average)
B BO CGD	3.6	265.32	0	0.08	0.06	0.04	(Average)
B BO WRAG	9.6	122.26	0	0.12	0.04	0.05	(Average)
TB BO CTES	6.2	367.33	0	4.26	4.26	1.75	(Average)

TB BO CTSW	8.8	82.90	0	6.94	6.94	5.61	(Average)
TB BO CTM	4	617.82	0	3.00	3.00	1.48	(Average)
TB BO CTS	6.8	410.32	0	2.79	2.79	1.35	(Average)
TB BO CTI	8	555.26	0	2.24	2.24	1.25	(Average)
TB BO CTTL	9.2	204.02	0	3.21	3.21	2.53	(Average)
TB BO CKSI	3.8	1788.23	0	0.79	0.79	0.71	(Average)
TB BO CTSOD	11.2	144.08	0	2.48	2.48	1.60	(Average)
TB BO CTMSP	14	1662.38	0	2.69	2.69	1.48	(Average)
TB BO WRABNSB	9.4	310.55	0	1.46	1.46	0.58	(Average)
TB BO CGD	3.6	265.32	0	0.46	0.46	0.25	(Average)
TB BO WRAG	9.6	122.26	0	1.26	1.26	1.16	(Average)
JML BO CTES	6.2	367.33	0	226.98	226.98	93.43	(Average)
JML BO CTSW	8.8	82.90	0	250.69	250.69	202.79	(Average)
JML BO CTM	4	617.82	0	185.01	185.01	91.29	(Average)
JML BO CTS	6.8	410.32	0	101.4	101.4	49.30	(Average)
JML BO CTI	8	555.26	0	304.35	304.35	170.04	(Average)
JML BO CTTL	9.2	204.02	0	317.30	317.30	250.02	(Average)
JML BO CKSI	3.8	1788.23	0	17.31	17.31	15.59	(Average)
JML BO CTSOD	11.2	144.08	0	67.08	67.08	43.37	(Average)
JML BO CTMSP	14	1662.38	0	146.48	146.48	81.05	(Average)
JML BO WRABNSB	9.4	310.55	0	15.28	15.28	6.13	(Average)
JML BO CGD	3.6	265.32	0	10.76	10.76	5.91	(Average)
JML BO WRAG	9.6	122.26	0	12.63	12.63	11.66	(Average)
JML SIMPAN CTES	312	23.92	0	3234.8	1816.4	1709.03	(Average)
JML SIMPAN CTSW	312	23.92	0	2020.4	1011	1126.47	(Average)
JML SIMPAN CTM	312	23.92	0	3162.8	1797.8	1750.99	(Average)
JML SIMPAN CTS	312	23.92	0	1248.4	731.2	661.54	(Average)
JML SIMPAN CTI	312	23.92	0	3458.8	1626	1774.99	(Average)
JML SIMPAN CTTL	312	23.92	0	2524	1316	1404.43	(Average)
JML SIMPAN CKSI	312	23.92	0	415.2	220	236.87	(Average)
JML SIMPAN CTSOD	312	23.92	0	576.4	377	310.79	(Average)
JML SIMPAN CTMSP	312	23.92	0	727.4	399.6	389.10	(Average)
JML SIMPAN WRABNSB	312	23.92	0	145.4	76.4	83.00	(Average)
JML SIMPAN CGD	312	23.92	0	264.6	138	140.95	(Average)
JML SIMPAN WRAG	312	23.92	0	109.8	71	60.06	(Average)
B SIMPAN CTES	312	23.92	0	74.15	41.64	39.18	(Average)
B SIMPAN CTSW	312	23.92	0	58.89	29.47	32.83	(Average)
B SIMPAN CTM	312	23.92	0	66.87	38.01	37.02	(Average)
B SIMPAN CTS	312	23.92	0	36.24	21.23	19.20	(Average)
B SIMPAN CTI	312	23.92	0	51.63	24.27	26.50	(Average)
B SIMPAN CTTL	312	23.92	0	42.56	22.19	23.68	(Average)
B SIMPAN CKSI	312	23.92	0	17.42	9.23	9.94	(Average)
B SIMPAN CTSOD	312	23.92	0	20.60	13.47	11.10	(Average)

B SIMPAN CTMSP	312	23.92	0	16.46	9.04	8.80	(Average)
B SIMPAN WRABNSB	312	23.92	0	11.18	5.87	6.38	(Average)
B SIMPAN CGD	312	23.92	0	10.50	5.48	5.59	(Average)
B SIMPAN WRAG	312	23.92	0	8.74	5.65	4.78	(Average)
TB SIMPAN CTES	312	23.92	0	12225.1	12225.1	6053.58	(Average)
TB SIMPAN CTSW	312	23.92	0	10246.1	10246.1	4810.96	(Average)
TB SIMPAN CTM	312	23.92	0	11552	11552	5797.36	(Average)
TB SIMPAN CTS	312	23.92	0	5993.38	5993.38	2993.98	(Average)
TB SIMPAN CTI	312	23.92	0	8268.57	8268.57	3985.3	(Average)
TB SIMPAN CTTL	312	23.92	0	7390.63	7390.63	3653.77	(Average)
TB SIMPAN CKSI	312	23.92	0	3102.19	3102.19	1459.45	(Average)
TB SIMPAN CTSOD	312	23.92	0	3466.42	3466.42	1652.37	(Average)
TB SIMPAN CTMSP	312	23.92	0	2747.6	2747.6	1361.82	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1991.78	1991.78	990.66	(Average)
TB SIMPAN CGD	312	23.92	0	1746.46	1746.46	840.97	(Average)
TB SIMPAN WRAG	312	23.92	0	1493.29	1493.29	702.95	(Average)
LS CTES	6.2	367.33	0	7.34	5.80	3.43	(Average)
LS CTSW	8.8	82.90	0	5.36	2.64	2.87	(Average)
LS CTM	4	617.82	0	7.48	3.96	2.06	(Average)
LS CTS	6.8	410.32	0	3.69	2.68	2.15	(Average)
LS CTI	8	555.26	0	10.60	7.48	7.47	(Average)
LS CTTL	9.2	204.02	0	8.62	4.92	4.17	(Average)
LS CKSI	3.8	1788.23	0	0.88	0.57	0.38	(Average)
LS CTSOD	11.2	144.08	0	1.27	1.01	0.73	(Average)
LS CTMSP	14	1662.38	0	2.90	2.11	1.31	(Average)
LS WRABNSB	9.4	310.55	0	0.44	0.30	0.15	(Average)
LS CGD	3.6	265.32	0	0.52	0.39	0.28	(Average)
LS WRAG	9.6	122.26	0	0.35	0.13	0.16	(Average)
B LS CTES	6.2	367.33	0	198.88	157.20	92.99	(Average)
B LS CTSW	8.8	82.90	0	214.05	105.27	114.65	(Average)
B LS CTM	4	617.82	0	175.05	92.67	48.23	(Average)
B LS CTS	6.8	410.32	0	146.49	106.38	85.46	(Average)
B LS CTI	8	555.26	0	112.58	79.41	79.31	(Average)
B LS CTTL	9.2	204.02	0	125.90	71.94	60.95	(Average)
B LS CKSI	3.8	1788.23	0	58.30	37.89	25.44	(Average)
B LS CTSOD	11.2	144.08	0	68.19	54.08	39.18	(Average)
B LS CTMSP	14	1662.38	0	76.84	55.88	34.80	(Average)
B LS WRABNSB	9.4	310.55	0	60.77	42.54	21.52	(Average)
B LS CGD	3.6	265.32	0	32.52	24.39	17.46	(Average)
B LS WRAG	9.6	122.26	0	50.62	18.98	23.06	(Average)
TB LS CTES	6.2	367.33	0	1732.83	1732.83	713.31	(Average)
TB LS CTSW	8.8	82.90	0	2819.55	2819.55	2280.79	(Average)
TB LS CTM	4	617.82	0	1221.26	1221.26	602.60	(Average)

TB LS CTS	6.8	410.32	0	1133.62	1133.62	551.16	(Average)
TB LS CTI	8	555.26	0	911.40	911.40	509.21	(Average)
TB LS CTTL	9.2	204.02	0	1306.55	1306.55	1029.51	(Average)
TB LS CKSI	3.8	1788.23	0	323.58	323.58	291.47	(Average)
TB LS CTSOD	11.2	144.08	0	1011.16	1011.16	653.79	(Average)
TB LS CTMSP	14	1662.38	0	1093.26	1093.26	604.92	(Average)
TB LS WRABNSB	9.4	310.55	0	595.62	595.62	239.17	(Average)
TB LS CGD	3.6	265.32	0	187.02	187.02	102.77	(Average)
TB LS WRAG	9.6	122.26	0	512.62	512.62	473.03	(Average)
JML LS CTES	6.2	367.33	0	64.02	64.02	26.35	(Average)
JML LS CTSW	8.8	82.90	0	70.70	70.70	57.19	(Average)
JML LS CTM	4	617.82	0	52.18	52.18	25.74	(Average)
JML LS CTS	6.8	410.32	0	28.6	28.6	13.90	(Average)
JML LS CTI	8	555.26	0	85.84	85.84	47.96	(Average)
JML LS CTTL	9.2	204.02	0	89.49	89.49	70.51	(Average)
JML LS CKSI	3.8	1788.23	0	4.88	4.88	4.39	(Average)
JML LS CTSOD	11.2	144.08	0	18.92	18.92	12.23	(Average)
JML LS CTMSP	14	1662.38	0	41.31	41.31	22.86	(Average)
JML LS WRABNSB	9.4	310.55	0	4.31	4.31	1.73	(Average)
JML LS CGD	3.6	265.32	0	3.03	3.03	1.66	(Average)
JML LS WRAG	9.6	122.26	0	3.56	3.56	3.28	(Average)
TB PERSEDIAAN	1	7488.00	0	83760.7	83760.7	0	(Average)
TB SIMPAN	1	7488.00	0	70223.5	70223.5	0	(Average)
TB BO	1	7488.00	0	31.62	31.62	0	(Average)
TB LS	1	7488.00	0	12848.5	12848.5	0	(Average)

j. T = 1.75 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 1.75 BULAN BENER\GUDANG METODE
USULAN 1.75 BULAN.MOD

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)

D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	7	937.71	0	2671.6	1929.8	2067.23	(Average)
Q CTSW	7	937.71	0	1657.8	1142.8	1215.99	(Average)
Q CTM	7	937.71	0	2518.6	1934	1775.27	(Average)
Q CTS	7	937.71	0	981	783	752.52	(Average)
Q CTI	7	937.71	0	2740	1880.6	2164.27	(Average)
Q CTTL	7	937.71	0	1917.4	1313.2	1307.33	(Average)
Q CKSI	7	937.71	0	321.6	189.6	213.44	(Average)
Q CTSOD	7	937.71	0	457.2	239.8	284.79	(Average)
Q CTMSP	7	937.71	0	612	529	450.10	(Average)
Q WRABNSB	7	937.71	0	117.4	82.2	77.45	(Average)
Q CGD	7	937.71	0	201.8	138.4	145.55	(Average)
Q WRAG	7	937.71	0	78.2	61	60.26	(Average)
on arrival CTES	14	513.42	0	2671.6	0	1206.02	(Average)
on arrival CTSW	14	513.42	0	1657.8	0	709.5	(Average)
on arrival CTM	14	513.42	0	2518.6	0	1039.23	(Average)
on arrival CTS	14	513.42	0	981	0	440.05	(Average)
on arrival CTI	14	513.42	0	2740	0	1260.83	(Average)
on arrival CTTL	14	513.42	0	1917.4	0	763.88	(Average)
on arrival CKSI	14	513.42	0	321.6	0	124.4	(Average)
on arrival CTSOD	14	513.42	0	457.2	0	165.81	(Average)
on arrival CTMSP	14	513.42	0	612	0	263.98	(Average)
on arrival WRABNSB	14	513.42	0	117.4	0	45.31	(Average)
on arrival CGD	14	513.42	0	201.8	0	84.95	(Average)
on arrival WRAG	14	513.42	0	78.2	0	35.21	(Average)
PEMESANAN	7	937.71	0	1	1	0.99	(Average)
FREK PEMESANAN	7	937.71	0	7	7	3.92	(Average)
B PESAN	7	937.71	0	109.50	109.50	109.33	(Average)
TB PESAN	7	937.71	0	766.54	766.54	429.95	(Average)
BO CTES	5	648.39	0	34.32	28.08	14.64	(Average)
BO CTSW	9.2	250.91	0	24.33	21.68	14.58	(Average)
BO CTM	5.6	648.98	0	25.58	18.72	7.41	(Average)
BO CTS	4	192.19	0	9.36	8.42	7.16	(Average)

BO CTI	6.2	514.92	0	40.71	36.19	28.09	(Average)
BO CTTL	7.6	76.51	0	22.77	17.16	14.75	(Average)
BO CKSI	4.2	290.45	0	2.80	1.09	1.07	(Average)
BO CTSOD	13.4	189.78	0	4.83	3.12	2.04	(Average)
BO CTMSP	14.2	1586.97	0	10.76	9.04	5.44	(Average)
BO WRABNSB	7.6	453.39	0	1.40	1.24	0.64	(Average)
BO CGD	5	600.44	0	2.65	1.87	1.04	(Average)
BO WRAG	17	446.97	0	1.56	1.56	0.93	(Average)
B BO CTES	5	648.39	0	0.64	0.52	0.27	(Average)
B BO CTSW	9.2	250.91	0	0.67	0.60	0.40	(Average)
B BO CTM	5.6	648.98	0	0.41	0.30	0.12	(Average)
B BO CTS	4	192.19	0	0.25	0.23	0.19	(Average)
B BO CTI	6.2	514.92	0	0.30	0.26	0.20	(Average)
B BO CTTL	7.6	76.51	0	0.23	0.17	0.14	(Average)
B BO CKSI	4.2	290.45	0	0.12	0.05	0.04	(Average)
B BO CTSOD	13.4	189.78	0	0.17	0.11	0.07	(Average)
B BO CTMSP	14.2	1586.97	0	0.19	0.16	0.10	(Average)
B BO WRABNSB	7.6	453.39	0	0.13	0.11	0.06	(Average)
B BO CGD	5	600.44	0	0.11	0.08	0.04	(Average)
B BO WRAG	17	446.97	0	0.15	0.15	0.09	(Average)
TB BO CTES	5	648.39	0	3.48	3.48	1.64	(Average)
TB BO CTSW	9.2	250.91	0	7.26	7.26	5.37	(Average)
TB BO CTM	5.6	648.98	0	3.39	3.39	1.69	(Average)
TB BO CTS	4	192.19	0	1.51	1.51	1.20	(Average)
TB BO CTI	6.2	514.92	0	1.76	1.76	1.01	(Average)
TB BO CTTL	7.6	76.51	0	2.64	2.64	2.31	(Average)
TB BO CKSI	4.2	290.45	0	0.81	0.81	0.72	(Average)
TB BO CTSOD	13.4	189.78	0	2.33	2.33	1.42	(Average)
TB BO CTMSP	14.2	1586.97	0	2.59	2.59	1.41	(Average)
TB BO WRABNSB	7.6	453.39	0	1.12	1.12	0.56	(Average)
TB BO CGD	5	600.44	0	0.62	0.62	0.27	(Average)
TB BO WRAG	17	446.97	0	2.36	2.36	1.58	(Average)
JML BO CTES	5	648.39	0	185.32	185.32	87.47	(Average)
JML BO CTSW	9.2	250.91	0	262.23	262.23	194.27	(Average)
JML BO CTM	5.6	648.98	0	208.72	208.72	104.30	(Average)
JML BO CTS	4	192.19	0	55.06	55.06	43.75	(Average)
JML BO CTI	6.2	514.92	0	239.77	239.77	137.62	(Average)
JML BO CTTL	7.6	76.51	0	261.3	261.3	228.25	(Average)
JML BO CKSI	4.2	290.45	0	17.62	17.62	15.79	(Average)
JML BO CTSOD	13.4	189.78	0	62.86	62.86	38.34	(Average)
JML BO CTMSP	14.2	1586.97	0	141.02	141.02	76.97	(Average)
JML BO WRABNSB	7.6	453.39	0	11.7	11.7	5.86	(Average)
JML BO CGD	5	600.44	0	14.50	14.50	6.53	(Average)

JML BO WRAG	17	446.97	0	23.71	23.71	15.88	(Average)
JML SIMPAN CTES	312	23.92	0	2931.8	2083.6	1576.9	(Average)
JML SIMPAN CTSW	312	23.92	0	1871.6	1285.6	1047.56	(Average)
JML SIMPAN CTM	312	23.92	0	2911	2154.2	1627.57	(Average)
JML SIMPAN CTS	312	23.92	0	1114	796.6	603.38	(Average)
JML SIMPAN CTI	312	23.92	0	3011	1864.6	1629.3	(Average)
JML SIMPAN CTTL	312	23.92	0	2341.8	1495.6	1326.19	(Average)
JML SIMPAN CKSI	312	23.92	0	368.4	257	216.41	(Average)
JML SIMPAN CTSOD	312	23.92	0	514.4	399.6	291.44	(Average)
JML SIMPAN CTMSP	312	23.92	0	682.6	497.4	357.30	(Average)
JML SIMPAN WRABNSB	312	23.92	0	138.8	84.8	78.37	(Average)
JML SIMPAN CGD	312	23.92	0	223	164.4	127.29	(Average)
JML SIMPAN WRAG	312	23.92	0	85.6	62	43.51	(Average)
B SIMPAN CTES	312	23.92	0	67.21	47.76	36.15	(Average)
B SIMPAN CTSW	312	23.92	0	54.55	37.47	30.53	(Average)
B SIMPAN CTM	312	23.92	0	61.55	45.54	34.41	(Average)
B SIMPAN CTS	312	23.92	0	32.34	23.12	17.51	(Average)
B SIMPAN CTI	312	23.92	0	44.95	27.83	24.32	(Average)
B SIMPAN CTTL	312	23.92	0	39.49	25.22	22.36	(Average)
B SIMPAN CKSI	312	23.92	0	15.46	10.78	9.08	(Average)
B SIMPAN CTSOD	312	23.92	0	18.38	14.28	10.41	(Average)
B SIMPAN CTMSP	312	23.92	0	15.44	11.25	8.08	(Average)
B SIMPAN WRABNSB	312	23.92	0	10.67	6.52	6.02	(Average)
B SIMPAN CGD	312	23.92	0	8.85	6.52	5.05	(Average)
B SIMPAN WRAG	312	23.92	0	6.82	4.94	3.46	(Average)
TB SIMPAN CTES	312	23.92	0	11280.1	11280.1	5657.34	(Average)
TB SIMPAN CTSW	312	23.92	0	9528.53	9528.53	4481.43	(Average)
TB SIMPAN CTM	312	23.92	0	10738	10738	5401.7	(Average)
TB SIMPAN CTS	312	23.92	0	5466.58	5466.58	2766.76	(Average)
TB SIMPAN CTI	312	23.92	0	7590.01	7590.01	3703.74	(Average)
TB SIMPAN CTTL	312	23.92	0	6978.99	6978.99	3458.29	(Average)
TB SIMPAN CKSI	312	23.92	0	2834.27	2834.27	1348.58	(Average)
TB SIMPAN CTSOD	312	23.92	0	3250.73	3250.73	1555.54	(Average)
TB SIMPAN CTMSP	312	23.92	0	2523.1	2523.1	1271.88	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1880.74	1880.74	938.02	(Average)
TB SIMPAN CGD	312	23.92	0	1577.34	1577.34	770.84	(Average)
TB SIMPAN WRAG	312	23.92	0	1081.74	1081.74	515.93	(Average)
LS CTES	5	648.39	0	9.68	7.92	4.13	(Average)
LS CTSW	9.2	250.91	0	6.86	6.11	4.11	(Average)
LS CTM	5.6	648.98	0	7.21	5.28	2.09	(Average)
LS CTS	4	192.19	0	2.64	2.37	2.02	(Average)
LS CTI	6.2	514.92	0	11.48	10.20	7.92	(Average)
LS CTTL	7.6	76.51	0	6.42	4.84	4.16	(Average)

LS CKSI	4.2	290.45	0	0.79	0.30	0.30	(Average)
LS CTSOD	13.4	189.78	0	1.36	0.88	0.57	(Average)
LS CTMSP	14.2	1586.97	0	3.03	2.55	1.53	(Average)
LS WRABNSB	7.6	453.39	0	0.39	0.35	0.18	(Average)
LS CGD	5	600.44	0	0.74	0.52	0.29	(Average)
LS WRAG	17	446.97	0	0.44	0.44	0.26	(Average)
B LS CTES	5	648.39	0	262.00	214.37	111.82	(Average)
B LS CTSW	9.2	250.91	0	273.70	243.88	164.07	(Average)
B LS CTM	5.6	648.98	0	168.87	123.56	48.94	(Average)
B LS CTS	4	192.19	0	104.64	94.17	80.06	(Average)
B LS CTI	6.2	514.92	0	121.92	108.37	84.11	(Average)
B LS CTTL	7.6	76.51	0	93.78	70.65	60.75	(Average)
B LS CKSI	4.2	290.45	0	52.47	20.40	20.05	(Average)
B LS CTSOD	13.4	189.78	0	72.89	47.03	30.89	(Average)
B LS CTMSP	14.2	1586.97	0	80.33	67.52	40.62	(Average)
B LS WRABNSB	7.6	453.39	0	54.70	48.62	25.26	(Average)
B LS CGD	5	600.44	0	46.07	32.52	18.14	(Average)
B LS WRAG	17	446.97	0	63.28	63.28	37.86	(Average)
TB LS CTES	5	648.39	0	1414.85	1414.85	667.80	(Average)
TB LS CTSW	9.2	250.91	0	2949.39	2949.39	2184.97	(Average)
TB LS CTM	5.6	648.98	0	1377.78	1377.78	688.50	(Average)
TB LS CTS	4	192.19	0	615.64	615.64	489.13	(Average)
TB LS CTI	6.2	514.92	0	718.00	718.00	412.11	(Average)
TB LS CTTL	7.6	76.51	0	1075.95	1075.95	939.88	(Average)
TB LS CKSI	4.2	290.45	0	329.42	329.42	295.18	(Average)
TB LS CTSOD	13.4	189.78	0	947.66	947.66	578.03	(Average)
TB LS CTMSP	14.2	1586.97	0	1052.51	1052.51	574.46	(Average)
TB LS WRABNSB	7.6	453.39	0	455.83	455.83	228.47	(Average)
TB LS CGD	5	600.44	0	252.07	252.07	113.6	(Average)
TB LS WRAG	17	446.97	0	961.95	961.95	644.52	(Average)
JML LS CTES	5	648.39	0	52.27	52.27	24.67	(Average)
JML LS CTSW	9.2	250.91	0	73.96	73.96	54.79	(Average)
JML LS CTM	5.6	648.98	0	58.87	58.87	29.41	(Average)
JML LS CTS	4	192.19	0	15.53	15.53	12.34	(Average)
JML LS CTI	6.2	514.92	0	67.62	67.62	38.81	(Average)
JML LS CTTL	7.6	76.51	0	73.7	73.7	64.37	(Average)
JML LS CKSI	4.2	290.45	0	4.97	4.97	4.45	(Average)
JML LS CTSOD	13.4	189.78	0	17.73	17.73	10.81	(Average)
JML LS CTMSP	14.2	1586.97	0	39.77	39.77	21.70	(Average)
JML LS WRABNSB	7.6	453.39	0	3.3	3.3	1.65	(Average)
JML LS CGD	5	600.44	0	4.09	4.09	1.84	(Average)
JML LS WRAG	17	446.97	0	6.68	6.68	4.48	(Average)
TB PERSEDIAAN	1	7488.00	0	77677.7	77677.7	0	(Average)

TB SIMPAN	1	7488.00	0	64730.2	64730.2	0	(Average)
TB BO	1	7488.00	0	29.91	29.91	0	(Average)
TB LS	1	7488.00	0	12151.1	12151.1	0	(Average)

k. T = 1.5 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 1.5 BULAN BENER\GUDANG METODE
USULAN 1.5 BULAN.MOD

Date: Nov/04/2010 Time: 05:12:30 PM

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	8	820.50	0	2376.2	1655.8	1779.42	(Average)
Q CTSW	8	820.50	0	1497.8	999.4	1041.87	(Average)
Q CTM	8	820.50	0	2344.2	1631.8	1528.26	(Average)
Q CTS	8	820.50	0	882	643.8	645.49	(Average)
Q CTI	8	820.50	0	2472	1556	1853.73	(Average)
Q CTTL	8	820.50	0	1755.4	1141.8	1119.45	(Average)
Q CKSI	8	820.50	0	293.6	170	183.05	(Average)
Q CTSOD	8	820.50	0	407.4	197	243.23	(Average)
Q CTMSP	8	820.50	0	564.6	462	387.38	(Average)
Q WRABNSB	8	820.50	0	105.2	70.6	67.08	(Average)

Q CGD	8	820.50	0	185.8	117.4	125.76	(Average)
Q WRAG	8	820.50	0	65.8	52.2	52.06	(Average)
on arrival CTES	16	449.25	0	2376.2	0	1188.05	(Average)
on arrival CTSW	16	449.25	0	1497.8	0	695.65	(Average)
on arrival CTM	16	449.25	0	2344.2	0	1020.58	(Average)
on arrival CTS	16	449.25	0	882	0	431.01	(Average)
on arrival CTI	16	449.25	0	2472	0	1237.48	(Average)
on arrival CTTL	16	449.25	0	1755.4	0	747.51	(Average)
on arrival CKSI	16	449.25	0	293.6	0	122.21	(Average)
on arrival CTSOD	16	449.25	0	407.4	0	162.36	(Average)
on arrival CTMSP	16	449.25	0	564.6	0	258.75	(Average)
on arrival WRABNSB	16	449.25	0	105.2	0	44.8	(Average)
on arrival CGD	16	449.25	0	185.8	0	83.96	(Average)
on arrival WRAG	16	449.25	0	65.8	0	34.76	(Average)
PEMESANAN	8	820.50	0	1	1	0.99	(Average)
FREK PEMESANAN	8	820.50	0	8	8	4.48	(Average)
B PESAN	8	820.50	0	109.50	109.50	109.33	(Average)
TB PESAN	8	820.50	0	876.05	876.05	491.37	(Average)
BO CTES	4.2	304.98	0	26.05	23.71	13.83	(Average)
BO CTSW	10	276.10	0	24.33	15.28	11.41	(Average)
BO CTM	4.6	1190.63	0	25.11	20.12	7.13	(Average)
BO CTS	4.6	1231.60	0	9.82	8.89	7.22	(Average)
BO CTI	6	415.55	0	39.31	30.73	26.17	(Average)
BO CTTL	9.2	432.78	0	31.66	15.44	14.52	(Average)
BO CKSI	3.4	40.83	0	2.02	0.93	0.90	(Average)
BO CTSOD	10.4	186.75	0	5.30	2.02	2.14	(Average)
BO CTMSP	14.2	268.63	0	9.04	6.70	5.22	(Average)
BO WRABNSB	4.8	208.03	0	1.24	0.93	0.60	(Average)
BO CGD	3.6	463.39	0	1.87	1.87	1.00	(Average)
BO WRAG	16	544.51	0	1.56	0.93	0.80	(Average)
B BO CTES	4.2	304.98	0	0.48	0.44	0.26	(Average)
B BO CTSW	10	276.10	0	0.67	0.42	0.31	(Average)
B BO CTM	4.6	1190.63	0	0.40	0.32	0.11	(Average)
B BO CTS	4.6	1231.60	0	0.27	0.24	0.19	(Average)
B BO CTI	6	415.55	0	0.28	0.22	0.19	(Average)
B BO CTTL	9.2	432.78	0	0.32	0.15	0.14	(Average)
B BO CKSI	3.4	40.83	0	0.09	0.04	0.04	(Average)
B BO CTSOD	10.4	186.75	0	0.19	0.07	0.07	(Average)
B BO CTMSP	14.2	268.63	0	0.16	0.12	0.09	(Average)
B BO WRABNSB	4.8	208.03	0	0.11	0.08	0.05	(Average)
B BO CGD	3.6	463.39	0	0.08	0.08	0.04	(Average)
B BO WRAG	16	544.51	0	0.15	0.09	0.08	(Average)
TB BO CTES	4.2	304.98	0	2.77	2.77	1.48	(Average)

TB BO CTSW	10	276.10	0	7.46	7.46	5.47	(Average)
TB BO CTM	4.6	1190.63	0	3.18	3.18	1.72	(Average)
TB BO CTS	4.6	1231.60	0	1.71	1.71	1.23	(Average)
TB BO CTI	6	415.55	0	1.69	1.69	1.06	(Average)
TB BO CTTL	9.2	432.78	0	2.94	2.94	2.44	(Average)
TB BO CKSI	3.4	40.83	0	0.74	0.74	0.69	(Average)
TB BO CTSOD	10.4	186.75	0	2.57	2.57	1.48	(Average)
TB BO CTMSP	14.2	268.63	0	2.57	2.57	1.48	(Average)
TB BO WRABNSB	4.8	208.03	0	0.77	0.77	0.42	(Average)
TB BO CGD	3.6	463.39	0	0.38	0.38	0.20	(Average)
TB BO WRAG	16	544.51	0	2.05	2.05	1.46	(Average)
JML BO CTES	4.2	304.98	0	147.57	147.57	79.25	(Average)
JML BO CTSW	10	276.10	0	269.72	269.72	197.70	(Average)
JML BO CTM	4.6	1190.63	0	196.09	196.09	105.92	(Average)
JML BO CTS	4.6	1231.60	0	62.4	62.4	44.83	(Average)
JML BO CTI	6	415.55	0	230.41	230.41	144.69	(Average)
JML BO CTTL	9.2	432.78	0	290.47	290.47	241.02	(Average)
JML BO CKSI	3.4	40.83	0	16.22	16.22	15.14	(Average)
JML BO CTSOD	10.4	186.75	0	69.42	69.42	39.92	(Average)
JML BO CTMSP	14.2	268.63	0	140.24	140.24	80.72	(Average)
JML BO WRABNSB	4.8	208.03	0	8.11	8.11	4.45	(Average)
JML BO CGD	3.6	463.39	0	9.04	9.04	4.79	(Average)
JML BO WRAG	16	544.51	0	20.59	20.59	14.70	(Average)
JML SIMPAN CTES	312	23.92	0	2704	1819.6	1463.68	(Average)
JML SIMPAN CTSW	312	23.92	0	1740.4	1129	965.67	(Average)
JML SIMPAN CTM	312	23.92	0	2709.6	1914.2	1520.7	(Average)
JML SIMPAN CTS	312	23.92	0	1018	697.6	555.57	(Average)
JML SIMPAN CTI	312	23.92	0	2808.8	1572.4	1524.12	(Average)
JML SIMPAN CTTL	312	23.92	0	2225.2	1336.6	1230.26	(Average)
JML SIMPAN CKSI	312	23.92	0	343.6	229	202.55	(Average)
JML SIMPAN CTSOD	312	23.92	0	494	366.6	279.26	(Average)
JML SIMPAN CTMSP	312	23.92	0	631.8	433.6	334.14	(Average)
JML SIMPAN WRABNSB	312	23.92	0	127	74	71.96	(Average)
JML SIMPAN CGD	312	23.92	0	218.4	145.6	119.36	(Average)
JML SIMPAN WRAG	312	23.92	0	74.4	52.6	38.31	(Average)
B SIMPAN CTES	312	23.92	0	61.99	41.71	33.55	(Average)
B SIMPAN CTSW	312	23.92	0	50.73	32.91	28.15	(Average)
B SIMPAN CTM	312	23.92	0	57.29	40.47	32.15	(Average)
B SIMPAN CTS	312	23.92	0	29.55	20.25	16.13	(Average)
B SIMPAN CTI	312	23.92	0	41.93	23.47	22.75	(Average)
B SIMPAN CTTL	312	23.92	0	37.52	22.54	20.74	(Average)
B SIMPAN CKSI	312	23.92	0	14.42	9.61	8.50	(Average)
B SIMPAN CTSOD	312	23.92	0	17.65	13.10	9.98	(Average)

B SIMPAN CTMSP	312	23.92	0	14.29	9.81	7.56	(Average)
B SIMPAN WRABNSB	312	23.92	0	9.76	5.69	5.53	(Average)
B SIMPAN CGD	312	23.92	0	8.67	5.78	4.73	(Average)
B SIMPAN WRAG	312	23.92	0	5.92	4.19	3.05	(Average)
TB SIMPAN CTES	312	23.92	0	10470.1	10470.1	5257.26	(Average)
TB SIMPAN CTSW	312	23.92	0	8783.65	8783.65	4136.14	(Average)
TB SIMPAN CTM	312	23.92	0	10032.9	10032.9	5027.6	(Average)
TB SIMPAN CTS	312	23.92	0	5033.4	5033.4	2536	(Average)
TB SIMPAN CTI	312	23.92	0	7100	7100	3448.06	(Average)
TB SIMPAN CTTL	312	23.92	0	6474.16	6474.16	3213.64	(Average)
TB SIMPAN CKSI	312	23.92	0	2652.75	2652.75	1256.79	(Average)
TB SIMPAN CTSOD	312	23.92	0	3114.85	3114.85	1481.21	(Average)
TB SIMPAN CTMSP	312	23.92	0	2359.53	2359.53	1188.91	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1726.91	1726.91	868.04	(Average)
TB SIMPAN CGD	312	23.92	0	1478.97	1478.97	718.59	(Average)
TB SIMPAN WRAG	312	23.92	0	952.61	952.61	458.78	(Average)
LS CTES	4.2	304.98	0	7.34	6.68	3.90	(Average)
LS CTSW	10	276.10	0	6.86	4.31	3.21	(Average)
LS CTM	4.6	1190.63	0	7.08	5.67	2.01	(Average)
LS CTS	4.6	1231.60	0	2.77	2.50	2.03	(Average)
LS CTI	6	415.55	0	11.08	8.66	7.38	(Average)
LS CTTL	9.2	432.78	0	8.93	4.35	4.09	(Average)
LS CKSI	3.4	40.83	0	0.57	0.26	0.25	(Average)
LS CTSOD	10.4	186.75	0	1.49	0.57	0.60	(Average)
LS CTMSP	14.2	268.63	0	2.55	1.89	1.47	(Average)
LS WRABNSB	4.8	208.03	0	0.35	0.26	0.17	(Average)
LS CGD	3.6	463.39	0	0.52	0.52	0.28	(Average)
LS WRAG	16	544.51	0	0.44	0.26	0.22	(Average)
B LS CTES	4.2	304.98	0	198.88	181.02	105.65	(Average)
B LS CTSW	10	276.10	0	273.70	171.94	128.34	(Average)
B LS CTM	4.6	1190.63	0	165.78	132.83	47.09	(Average)
B LS CTS	4.6	1231.60	0	109.87	99.40	80.79	(Average)
B LS CTI	6	415.55	0	117.72	92.02	78.39	(Average)
B LS CTTL	9.2	432.78	0	130.39	63.59	59.79	(Average)
B LS CKSI	3.4	40.83	0	37.89	17.49	16.94	(Average)
B LS CTSOD	10.4	186.75	0	79.95	30.57	32.32	(Average)
B LS CTMSP	14.2	268.63	0	67.52	50.06	39.00	(Average)
B LS WRABNSB	4.8	208.03	0	48.62	36.46	23.49	(Average)
B LS CGD	3.6	463.39	0	32.52	32.52	17.51	(Average)
B LS WRAG	16	544.51	0	63.28	37.97	32.53	(Average)
TB LS CTES	4.2	304.98	0	1126.64	1126.64	605.06	(Average)
TB LS CTSW	10	276.10	0	3033.61	3033.61	2223.62	(Average)
TB LS CTM	4.6	1190.63	0	1294.37	1294.37	699.17	(Average)

TB LS CTS	4.6	1231.60	0	697.61	697.61	501.25	(Average)
TB LS CTI	6	415.55	0	689.97	689.97	433.29	(Average)
TB LS CTTL	9.2	432.78	0	1196.07	1196.07	992.45	(Average)
TB LS CKSI	3.4	40.83	0	303.18	303.18	282.97	(Average)
TB LS CTSOD	10.4	186.75	0	1046.43	1046.43	601.87	(Average)
TB LS CTMSP	14.2	268.63	0	1046.69	1046.69	602.49	(Average)
TB LS WRABNSB	4.8	208.03	0	316.04	316.04	173.72	(Average)
TB LS CGD	3.6	463.39	0	157.21	157.21	83.37	(Average)
TB LS WRAG	16	544.51	0	835.38	835.38	596.42	(Average)
JML LS CTES	4.2	304.98	0	41.62	41.62	22.35	(Average)
JML LS CTSW	10	276.10	0	76.07	76.07	55.76	(Average)
JML LS CTM	4.6	1190.63	0	55.30	55.30	29.87	(Average)
JML LS CTS	4.6	1231.60	0	17.6	17.6	12.64	(Average)
JML LS CTI	6	415.55	0	64.98	64.98	40.81	(Average)
JML LS CTTL	9.2	432.78	0	81.92	81.92	67.98	(Average)
JML LS CKSI	3.4	40.83	0	4.57	4.57	4.27	(Average)
JML LS CTSOD	10.4	186.75	0	19.58	19.58	11.26	(Average)
JML LS CTMSP	14.2	268.63	0	39.55	39.55	22.76	(Average)
JML LS WRABNSB	4.8	208.03	0	2.28	2.28	1.25	(Average)
JML LS CGD	3.6	463.39	0	2.55	2.55	1.35	(Average)
JML LS WRAG	16	544.51	0	5.80	5.80	4.14	(Average)
TB PERSEDIAAN	1	7488.00	0	72828	72828	0	(Average)
TB SIMPAN	1	7488.00	0	60179.9	60179.9	0	(Average)
TB BO	1	7488.00	0	28.90	28.90	0	(Average)
TB LS	1	7488.00	0	11743.2	11743.2	0	(Average)

I. T = 1.25 bulan

General Report

Output from H:\LAPORAN TA HERLINA\PROMODEL& VISIO\REPLIKASI\USULAN YG 12 PRODUK DIBAGI 10 BENER\USULAN 1.25 BULAN BENER\GUDANG METODE
USULAN 1.25 BULAN.MOD

Scenario : Normal Run
Replication : Average
Period : Final Report (0 sec to 7488 hr Elapsed: 7488 hr)
Simulation Time : 7488 hr

VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	43.66	44.05	(Average)

D CTSW	12	572.04	0	39.83	27.16	26.52	(Average)
D CTM	12	572.04	0	65.33	34.66	37.78	(Average)
D CTS	12	572.04	0	22.33	15.66	15.94	(Average)
D CTI	12	572.04	0	72.5	62	48.53	(Average)
D CTTL	12.16	564.70	-0.16	51.33	35.16	29.42	(Average)
D CKSI	12	572.04	0	8	5.33	4.58	(Average)
D CTSOD	12.16	564.70	-0.66	11	5.83	5.86	(Average)
D CTMSP	12	572.04	0	16.33	9.33	9.59	(Average)
D WRABNSB	12	572.04	0	2.83	2	1.68	(Average)
D CGD	12	572.04	0	5.16	3.16	3.05	(Average)
D WRAG	12	572.04	0	2	1.5	1.34	(Average)
Q CTES	10	703.20	0	2113.5	1451.5	1484.33	(Average)
Q CTSW	10	703.20	0	1336.5	893.83	877.54	(Average)
Q CTM	10	703.20	0	2017.17	1355.17	1290.81	(Average)
Q CTS	10	703.20	0	782.5	554.83	535.38	(Average)
Q CTI	10	703.20	0	2199.17	1309	1584.14	(Average)
Q CTTL	10	703.20	0	1588.33	942	969.67	(Average)
Q CKSI	10	703.20	0	271.16	153.83	154.50	(Average)
Q CTSOD	10	703.20	0	377.66	161.66	203.89	(Average)
Q CTMSP	10	703.20	0	505.16	312	314.76	(Average)
Q WRABNSB	10	703.20	0	94.33	61.5	56.60	(Average)
Q CGD	10	703.20	0	165	93	104.70	(Average)
Q WRAG	10	703.20	0	59.66	35.5	42.83	(Average)
on arrival CTES	19	370.10	0	2113.5	1451.5	1205.14	(Average)
on arrival CTSW	19	370.10	0	1336.5	893.83	712.91	(Average)
on arrival CTM	19	370.10	0	2017.17	1355.17	1049.15	(Average)
on arrival CTS	19	370.10	0	782.5	554.83	435.06	(Average)
on arrival CTI	19	370.10	0	2199.17	1309	1283.26	(Average)
on arrival CTTL	19	370.10	0	1588.33	942	787.21	(Average)
on arrival CKSI	19	370.10	0	271.16	153.83	125.47	(Average)
on arrival CTSOD	19	370.10	0	377.66	161.66	165.08	(Average)
on arrival CTMSP	19	370.10	0	505.16	312	255.61	(Average)
on arrival WRABNSB	19	370.10	0	94.33	61.5	46.03	(Average)
on arrival CGD	19	370.10	0	165	93	84.89	(Average)
on arrival WRAG	19	370.10	0	59.66	35.5	34.70	(Average)
PEMESANAN	10	703.20	0	1	1	0.99	(Average)
FREK PEMESANAN	10	703.20	0	10	10	5.29	(Average)
B PESAN	10	703.20	0	109.50	109.50	109.33	(Average)
TB PESAN	10	703.20	0	1095.07	1095.07	579.99	(Average)
BO CTES	3.16	473.03	0	24.18	20.28	13.13	(Average)
BO CTSW	7.83	387.82	0	25.09	21.58	15.64	(Average)
BO CTM	2.83	252.60	0	19.37	9.1	5.81	(Average)
BO CTS	4.33	177.73	0	10.14	7.28	7.20	(Average)

BO CTI	6.83	413.23	0	41.21	33.15	27.80	(Average)
BO CTTL	8.83	102.71	0	26	18.2	15.41	(Average)
BO CKSI	5.66	101.32	0	2.86	1.82	0.90	(Average)
BO CTSOD	9.66	643.37	0	4.55	2.99	1.76	(Average)
BO CTMSP	12.33	922.09	0	9.75	6.89	4.62	(Average)
BO WRABNSB	5.66	461.19	0	1.56	1.04	0.65	(Average)
BO CGD	4.16	432.60	0	1.95	1.95	1.28	(Average)
BO WRAG	13.83	1198.44	0	1.17	0.91	0.62	(Average)
B BO CTES	3.16	473.03	0	0.45	0.38	0.24	(Average)
B BO CTSW	7.83	387.82	0	0.69	0.59	0.43	(Average)
B BO CTM	2.83	252.60	0	0.31	0.14	0.09	(Average)
B BO CTS	4.33	177.73	0	0.27	0.20	0.19	(Average)
B BO CTI	6.83	413.23	0	0.30	0.24	0.20	(Average)
B BO CTTL	8.83	102.71	0	0.26	0.18	0.15	(Average)
B BO CKSI	5.66	101.32	0	0.13	0.08	0.04	(Average)
B BO CTSOD	9.66	643.37	0	0.16	0.11	0.06	(Average)
B BO CTMSP	12.33	922.09	0	0.17	0.12	0.08	(Average)
B BO WRABNSB	5.66	461.19	0	0.14	0.09	0.06	(Average)
B BO CGD	4.16	432.60	0	0.08	0.08	0.05	(Average)
B BO WRAG	13.83	1198.44	0	0.11	0.09	0.06	(Average)
TB BO CTES	3.16	473.03	0	1.99	1.99	1.23	(Average)
TB BO CTSW	7.83	387.82	0	5.82	5.82	4.81	(Average)
TB BO CTM	2.83	252.60	0	2.16	2.16	1.23	(Average)
TB BO CTS	4.33	177.73	0	1.58	1.58	1.20	(Average)
TB BO CTI	6.83	413.23	0	2.14	2.14	1.21	(Average)
TB BO CTTL	8.83	102.71	0	2.95	2.95	2.37	(Average)
TB BO CKSI	5.66	101.32	0	1.52	1.52	0.67	(Average)
TB BO CTSOD	9.66	643.37	0	1.86	1.86	1.15	(Average)
TB BO CTMSP	12.33	922.09	0	2.24	2.24	1.50	(Average)
TB BO WRABNSB	5.66	461.19	0	0.77	0.77	0.40	(Average)
TB BO CGD	4.16	432.60	0	0.46	0.46	0.30	(Average)
TB BO WRAG	13.83	1198.44	0	1.79	1.79	1.25	(Average)
JML BO CTES	3.16	473.03	0	106.21	106.21	65.63	(Average)
JML BO CTSW	7.83	387.82	0	210.47	210.47	173.97	(Average)
JML BO CTM	2.83	252.60	0	133.12	133.12	75.89	(Average)
JML BO CTS	4.33	177.73	0	57.59	57.59	43.71	(Average)
JML BO CTI	6.83	413.23	0	291.59	291.59	164.79	(Average)
JML BO CTTL	8.83	102.71	0	291.72	291.72	234.40	(Average)
JML BO CKSI	5.66	101.32	0	33.15	33.15	14.75	(Average)
JML BO CTSOD	9.66	643.37	0	50.18	50.18	31.08	(Average)
JML BO CTMSP	12.33	922.09	0	122.2	122.2	81.73	(Average)
JML BO WRABNSB	5.66	461.19	0	8.06	8.06	4.20	(Average)
JML BO CGD	4.16	432.60	0	10.79	10.79	7.24	(Average)

JML BO WRAG	13.83	1198.44	0	17.94	17.94	12.54	(Average)
JML SIMPAN CTES	312	23.92	0	2420.5	974.5	1333.3	(Average)
JML SIMPAN CTSW	312	23.92	0	1567.17	607.16	873.76	(Average)
JML SIMPAN CTM	312	23.92	0	2470.17	1025.83	1379.92	(Average)
JML SIMPAN CTS	312	23.92	0	927.33	352.16	510.42	(Average)
JML SIMPAN CTI	312	23.92	0	2627.17	958	1374.81	(Average)
JML SIMPAN CTTL	312	23.92	0	2049.33	769	1120.57	(Average)
JML SIMPAN CKSI	312	23.92	0	316.83	131.16	186.52	(Average)
JML SIMPAN CTSOD	312	23.92	0	479.5	248.33	261.95	(Average)
JML SIMPAN CTMSP	312	23.92	0	583.83	244	325.08	(Average)
JML SIMPAN WRABNSB	312	23.92	0	116.83	39.5	65.67	(Average)
JML SIMPAN CGD	312	23.92	0	199	93.33	110.43	(Average)
JML SIMPAN WRAG	312	23.92	0	67.33	28.33	34.45	(Average)
B SIMPAN CTES	312	23.92	0	55.49	22.34	30.56	(Average)
B SIMPAN CTSW	312	23.92	0	45.68	17.69	25.47	(Average)
B SIMPAN CTM	312	23.92	0	52.22	21.69	29.17	(Average)
B SIMPAN CTS	312	23.92	0	26.92	10.22	14.82	(Average)
B SIMPAN CTI	312	23.92	0	39.22	14.30	20.52	(Average)
B SIMPAN CTTL	312	23.92	0	34.56	12.96	18.89	(Average)
B SIMPAN CKSI	312	23.92	0	13.29	5.50	7.82	(Average)
B SIMPAN CTSOD	312	23.92	0	17.14	8.87	9.36	(Average)
B SIMPAN CTMSP	312	23.92	0	13.21	5.52	7.35	(Average)
B SIMPAN WRABNSB	312	23.92	0	8.98	3.03	5.05	(Average)
B SIMPAN CGD	312	23.92	0	7.90	3.70	4.38	(Average)
B SIMPAN WRAG	312	23.92	0	5.36	2.25	2.74	(Average)
TB SIMPAN CTES	312	23.92	0	9537.22	9537.22	4818.6	(Average)
TB SIMPAN CTSW	312	23.92	0	7947.45	7947.45	3770.59	(Average)
TB SIMPAN CTM	312	23.92	0	9103.79	9103.79	4585.24	(Average)
TB SIMPAN CTS	312	23.92	0	4624.18	4624.18	2345.46	(Average)
TB SIMPAN CTI	312	23.92	0	6404.29	6404.29	3142.77	(Average)
TB SIMPAN CTTL	312	23.92	0	5896.78	5896.78	2936.83	(Average)
TB SIMPAN CKSI	312	23.92	0	2442.71	2442.71	1193.45	(Average)
TB SIMPAN CTSOD	312	23.92	0	2921.63	2921.63	1402.78	(Average)
TB SIMPAN CTMSP	312	23.92	0	2295.46	2295.46	1140.92	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1575.99	1575.99	788.44	(Average)
TB SIMPAN CGD	312	23.92	0	1368.36	1368.36	653.25	(Average)
TB SIMPAN WRAG	312	23.92	0	856.54	856.54	412.26	(Average)
LS CTES	3.16	473.03	0	6.82	5.72	3.70	(Average)
LS CTSW	7.83	387.82	0	7.07	6.08	4.41	(Average)
LS CTM	2.83	252.60	0	5.46	2.56	1.63	(Average)
LS CTS	4.33	177.73	0	2.86	2.05	2.03	(Average)
LS CTI	6.83	413.23	0	11.62	9.35	7.84	(Average)
LS CTTL	8.83	102.71	0	7.33	5.13	4.34	(Average)

LS CKSI	5.66	101.32	0	0.80	0.51	0.25	(Average)
LS CTSOD	9.66	643.37	0	1.28	0.84	0.49	(Average)
LS CTMSP	12.33	922.09	0	2.75	1.94	1.30	(Average)
LS WRABNSB	5.66	461.19	0	0.44	0.29	0.18	(Average)
LS CGD	4.16	432.60	0	0.55	0.55	0.36	(Average)
LS WRAG	13.83	1198.44	0	0.33	0.25	0.17	(Average)
B LS CTES	3.16	473.03	0	184.59	154.82	100.28	(Average)
B LS CTSW	7.83	387.82	0	282.18	242.71	175.91	(Average)
B LS CTM	2.83	252.60	0	127.85	60.06	38.37	(Average)
B LS CTS	4.33	177.73	0	113.36	81.38	80.51	(Average)
B LS CTI	6.83	413.23	0	123.40	99.26	83.26	(Average)
B LS CTTL	8.83	102.71	0	107.05	74.94	63.46	(Average)
B LS CKSI	5.66	101.32	0	53.44	34.01	16.85	(Average)
B LS CTSOD	9.66	643.37	0	68.58	45.07	26.63	(Average)
B LS CTMSP	12.33	922.09	0	72.76	51.42	34.48	(Average)
B LS WRABNSB	5.66	461.19	0	60.77	40.51	25.46	(Average)
B LS CGD	4.16	432.60	0	33.88	33.88	22.38	(Average)
B LS WRAG	13.83	1198.44	0	47.46	36.91	25.42	(Average)
TB LS CTES	3.16	473.03	0	810.83	810.83	501.07	(Average)
TB LS CTSW	7.83	387.82	0	2367.17	2367.17	1956.73	(Average)
TB LS CTM	2.83	252.60	0	878.70	878.70	501.00	(Average)
TB LS CTS	4.33	177.73	0	643.83	643.83	488.68	(Average)
TB LS CTI	6.83	413.23	0	873.17	873.17	493.47	(Average)
TB LS CTTL	8.83	102.71	0	1201.21	1201.21	965.19	(Average)
TB LS CKSI	5.66	101.32	0	619.48	619.48	275.76	(Average)
TB LS CTSOD	9.66	643.37	0	756.41	756.41	468.53	(Average)
TB LS CTMSP	12.33	922.09	0	912.02	912.02	610.05	(Average)
TB LS WRABNSB	5.66	461.19	0	314.02	314.02	163.93	(Average)
TB LS CGD	4.16	432.60	0	187.47	187.47	125.82	(Average)
TB LS WRAG	13.83	1198.44	0	727.79	727.79	508.94	(Average)
JML LS CTES	3.16	473.03	0	29.95	29.95	18.51	(Average)
JML LS CTSW	7.83	387.82	0	59.36	59.36	49.07	(Average)
JML LS CTM	2.83	252.60	0	37.54	37.54	21.40	(Average)
JML LS CTS	4.33	177.73	0	16.24	16.24	12.32	(Average)
JML LS CTI	6.83	413.23	0	82.24	82.24	46.48	(Average)
JML LS CTTL	8.83	102.71	0	82.28	82.28	66.11	(Average)
JML LS CKSI	5.66	101.32	0	9.35	9.35	4.16	(Average)
JML LS CTSOD	9.66	643.37	0	14.15	14.15	8.76	(Average)
JML LS CTMSP	12.33	922.09	0	34.46	34.46	23.05	(Average)
JML LS WRABNSB	5.66	461.19	0	2.27	2.27	1.18	(Average)
JML LS CGD	4.16	432.60	0	3.04	3.04	2.04	(Average)
JML LS WRAG	13.83	1198.44	0	5.06	5.06	3.53	(Average)
TB PERSEDIAAN	1	7488.00	0	66387	66387	0	(Average)

TB SIMPAN	1	7488.00	0	54974.4	54974.4	0	(Average)
TB BO	1	7488.00	0	25.33	25.33	0	(Average)
TB LS	1	7488.00	0	10292.1	10292.1	0	(Average)

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VARIABLES

Variable Name	Total Changes	Average Hours Per Change	Minimum Value	Maximum Value	Current Value	Average Value	
D CTES	12	572.04	0	64	46	44.26	(Average)
D CTSW	12	572.04	0	40.8	28.8	26.53	(Average)
D CTM	12	572.04	0	65.8	31	37.26	(Average)
D CTS	12	572.04	0	22.2	15.4	15.99	(Average)
D CTI	12	572.04	0	70	67.4	47.67	(Average)
D CTTL	12.2	563.24	-0.2	50.8	34.4	28.28	(Average)
D CKSI	12	572.04	0	7.6	4.8	4.43	(Average)
D CTSOD	12.2	563.24	-0.8	11.2	5.2	5.83	(Average)
D CTMSP	12	572.04	0	16.6	9.8	9.91	(Average)
D WRABNSB	12	572.04	0	2.8	2	1.66	(Average)
D CGD	12	572.04	0	5.4	3.2	3.06	(Average)
D WRAG	12	572.04	0	2	1.4	1.36	(Average)
Q CTES	12	583.20	0	1848.2	1120	1212.54	(Average)
Q CTSW	12	583.20	0	1176.8	729.8	711.88	(Average)
Q CTM	12	583.20	0	1790.4	1110	1047.23	(Average)
Q CTS	12	583.20	0	682	436.4	439.42	(Average)
Q CTI	12	583.20	0	1933.2	1084.4	1271.12	(Average)
Q CTTL	12	583.20	0	1427.4	730.4	766.56	(Average)
Q CKSI	12	583.20	0	238	128.8	124.83	(Average)
Q CTSOD	12	583.20	0	342.4	115.2	165.64	(Average)
Q CTMSP	12	583.20	0	457.8	271.2	264.87	(Average)
Q WRABNSB	12	583.20	0	83.2	52	45.86	(Average)
Q CGD	12	583.20	0	145.8	83.2	85.55	(Average)
Q WRAG	12	583.20	0	65.8	28.4	37.17	(Average)
on arrival CTES	23	304.27	0	1848.2	1120	1191.05	(Average)
on arrival CTSW	23	304.27	0	1176.8	729.8	699.35	(Average)
on arrival CTM	23	304.27	0	1790.4	1110	1028.84	(Average)
on arrival CTS	23	304.27	0	682	436.4	431.66	(Average)
on arrival CTI	23	304.27	0	1933.2	1084.4	1248.47	(Average)
on arrival CTTL	23	304.27	0	1427.4	730.4	753.00	(Average)
on arrival CKSI	23	304.27	0	238	128.8	122.63	(Average)

on arrival CTSOD	23	304.27	0	342.4	115.2	162.66	(Average)
on arrival CTMSP	23	304.27	0	457.8	271.2	260.21	(Average)
on arrival WRABNSB	23	304.27	0	83.2	52	45.06	(Average)
on arrival CGD	23	304.27	0	145.8	83.2	84.04	(Average)
on arrival WRAG	23	304.27	0	65.8	28.4	36.50	(Average)
PEMESANAN	12	583.20	0	1	1	0.99	(Average)
FREK PEMESANAN	12	583.20	0	12	12	6.39	(Average)
B PESAN	12	583.20	0	109.50	109.50	109.47	(Average)
TB PESAN	12	583.20	0	1314.08	1314.08	699.78	(Average)
BO CTES	3.8	273.78	0	23.71	19.65	12.89	(Average)
BO CTSW	8.8	335.83	0	24.33	17.16	12.52	(Average)
BO CTM	2.8	807.24	0	17.16	14.04	8.09	(Average)
BO CTS	4.4	817.67	0	10.29	9.36	7.50	(Average)
BO CTI	4.6	787.33	0	37.44	23.08	24.75	(Average)
BO CTTL	8.4	109.10	0	22.77	12.16	12.19	(Average)
BO CKSI	3.4	40.83	0	2.02	0.93	0.90	(Average)
BO CTSOD	11.2	208.33	0	4.99	2.02	1.80	(Average)
BO CTMSP	13	258.91	0	8.89	6.70	5.07	(Average)
BO WRABNSB	5.2	899.85	0	1.71	1.09	0.66	(Average)
BO CGD	4.4	704.25	0	1.87	1.87	1.03	(Average)
BO WRAG	10.8	101.92	0	1.24	0.78	0.69	(Average)
B BO CTES	3.8	273.78	0	0.44	0.36	0.24	(Average)
B BO CTSW	8.8	335.83	0	0.67	0.47	0.34	(Average)
B BO CTM	2.8	807.24	0	0.27	0.22	0.13	(Average)
B BO CTS	4.4	817.67	0	0.28	0.25	0.20	(Average)
B BO CTI	4.6	787.33	0	0.27	0.17	0.18	(Average)
B BO CTTL	8.4	109.10	0	0.23	0.12	0.12	(Average)
B BO CKSI	3.4	40.83	0	0.09	0.04	0.04	(Average)
B BO CTSOD	11.2	208.33	0	0.18	0.07	0.06	(Average)
B BO CTMSP	13	258.91	0	0.16	0.12	0.09	(Average)
B BO WRABNSB	5.2	899.85	0	0.16	0.10	0.06	(Average)
B BO CGD	4.4	704.25	0	0.08	0.08	0.04	(Average)
B BO WRAG	10.8	101.92	0	0.12	0.07	0.06	(Average)
TB BO CTES	3.8	273.78	0	2.43	2.43	1.35	(Average)
TB BO CTSW	8.8	335.83	0	6.43	6.43	5.18	(Average)
TB BO CTM	2.8	807.24	0	2.38	2.38	1.41	(Average)
TB BO CTS	4.4	817.67	0	1.65	1.65	1.22	(Average)
TB BO CTI	4.6	787.33	0	1.22	1.22	0.92	(Average)
TB BO CTTL	8.4	109.10	0	2.68	2.68	2.30	(Average)
TB BO CKSI	3.4	40.83	0	0.74	0.74	0.69	(Average)
TB BO CTSOD	11.2	208.33	0	2.23	2.23	1.49	(Average)
TB BO CTMSP	13	258.91	0	2.23	2.23	1.44	(Average)
TB BO WRABNSB	5.2	899.85	0	0.74	0.74	0.46	(Average)

TB BO CGD	4.4	704.25	0	0.44	0.44	0.21	(Average)
TB BO WRAG	10.8	101.92	0	1.41	1.41	1.23	(Average)
JML BO CTES	3.8	273.78	0	129.79	129.79	72.03	(Average)
JML BO CTSW	8.8	335.83	0	232.44	232.44	187.23	(Average)
JML BO CTM	2.8	807.24	0	146.64	146.64	86.93	(Average)
JML BO CTS	4.4	817.67	0	60.06	60.06	44.60	(Average)
JML BO CTI	4.6	787.33	0	165.51	165.51	124.94	(Average)
JML BO CTTL	8.4	109.10	0	264.42	264.42	227.84	(Average)
JML BO CKSI	3.4	40.83	0	16.22	16.22	15.14	(Average)
JML BO CTSOD	11.2	208.33	0	60.21	60.21	40.19	(Average)
JML BO CTMSP	13	258.91	0	121.68	121.68	78.60	(Average)
JML BO WRABNSB	5.2	899.85	0	7.8	7.8	4.83	(Average)
JML BO CGD	4.4	704.25	0	10.29	10.29	5.03	(Average)
JML BO WRAG	10.8	101.92	0	14.19	14.19	12.40	(Average)
JML SIMPAN CTES	312	23.92	0	2256.6	954	1202.31	(Average)
JML SIMPAN CTSW	312	23.92	0	1448.6	553	801.95	(Average)
JML SIMPAN CTM	312	23.92	0	2348.4	1079	1279.96	(Average)
JML SIMPAN CTS	312	23.92	0	839.6	360	456.35	(Average)
JML SIMPAN CTI	312	23.92	0	2491.8	756	1281.83	(Average)
JML SIMPAN CTTL	312	23.92	0	1950	796	1078.49	(Average)
JML SIMPAN CKSI	312	23.92	0	298.4	133	174.77	(Average)
JML SIMPAN CTSOD	312	23.92	0	445.6	268	246.23	(Average)
JML SIMPAN CTMSP	312	23.92	0	537.6	214.6	288.95	(Average)
JML SIMPAN WRABNSB	312	23.92	0	108.2	36	60.25	(Average)
JML SIMPAN CGD	312	23.92	0	183.2	81.4	100.34	(Average)
JML SIMPAN WRAG	312	23.92	0	76	43	44.53	(Average)
B SIMPAN CTES	312	23.92	0	51.73	21.87	27.56	(Average)
B SIMPAN CTSW	312	23.92	0	42.22	16.12	23.37	(Average)
B SIMPAN CTM	312	23.92	0	49.65	22.81	27.06	(Average)
B SIMPAN CTS	312	23.92	0	24.37	10.45	13.25	(Average)
B SIMPAN CTI	312	23.92	0	37.20	11.28	19.13	(Average)
B SIMPAN CTTL	312	23.92	0	32.88	13.42	18.18	(Average)
B SIMPAN CKSI	312	23.92	0	12.52	5.58	7.33	(Average)
B SIMPAN CTSOD	312	23.92	0	15.92	9.57	8.80	(Average)
B SIMPAN CTMSP	312	23.92	0	12.16	4.85	6.53	(Average)
B SIMPAN WRABNSB	312	23.92	0	8.32	2.76	4.63	(Average)
B SIMPAN CGD	312	23.92	0	7.27	3.23	3.98	(Average)
B SIMPAN WRAG	312	23.92	0	6.05	3.42	3.54	(Average)
TB SIMPAN CTES	312	23.92	0	8600.26	8600.26	4357.59	(Average)
TB SIMPAN CTSW	312	23.92	0	7294.23	7294.23	3448.39	(Average)
TB SIMPAN CTM	312	23.92	0	8444.36	8444.36	4269.96	(Average)
TB SIMPAN CTS	312	23.92	0	4134.36	4134.36	2104.64	(Average)
TB SIMPAN CTI	312	23.92	0	5971.12	5971.12	2925.72	(Average)

TB SIMPAN CTTL	312	23.92	0	5675.34	5675.34	2813.16	(Average)
TB SIMPAN CKSI	312	23.92	0	2288.84	2288.84	1088.67	(Average)
TB SIMPAN CTSOD	312	23.92	0	2746.39	2746.39	1306.75	(Average)
TB SIMPAN CTMSP	312	23.92	0	2040.33	2040.33	1031.71	(Average)
TB SIMPAN WRABNSB	312	23.92	0	1445.81	1445.81	732.9	(Average)
TB SIMPAN CGD	312	23.92	0	1243.36	1243.36	608.39	(Average)
TB SIMPAN WRAG	312	23.92	0	1107.28	1107.28	525.64	(Average)
LS CTES	3.8	273.78	0	6.68	5.54	3.63	(Average)
LS CTSW	8.8	335.83	0	6.86	4.84	3.53	(Average)
LS CTM	2.8	807.24	0	4.84	3.96	2.28	(Average)
LS CTS	4.4	817.67	0	2.90	2.64	2.11	(Average)
LS CTI	4.6	787.33	0	10.56	6.51	6.98	(Average)
LS CTTL	8.4	109.10	0	6.42	3.43	3.43	(Average)
LS CKSI	3.4	40.83	0	0.57	0.26	0.25	(Average)
LS CTSOD	11.2	208.33	0	1.40	0.57	0.50	(Average)
LS CTMSP	13	258.91	0	2.50	1.89	1.43	(Average)
LS WRABNSB	5.2	899.85	0	0.48	0.30	0.18	(Average)
LS CGD	4.4	704.25	0	0.52	0.52	0.29	(Average)
LS WRAG	10.8	101.92	0	0.35	0.22	0.19	(Average)
B LS CTES	3.8	273.78	0	181.02	150.05	98.41	(Average)
B LS CTSW	8.8	335.83	0	273.70	193	140.86	(Average)
B LS CTM	2.8	807.24	0	113.27	92.67	53.43	(Average)
B LS CTS	4.4	817.67	0	115.10	104.64	83.95	(Average)
B LS CTI	4.6	787.33	0	112.11	69.13	74.11	(Average)
B LS CTTL	8.4	109.10	0	93.78	50.10	50.21	(Average)
B LS CKSI	3.4	40.83	0	37.89	17.49	16.94	(Average)
B LS CTSOD	11.2	208.33	0	75.24	30.57	27.22	(Average)
B LS CTMSP	13	258.91	0	66.36	50.06	37.87	(Average)
B LS WRABNSB	5.2	899.85	0	66.85	42.54	25.78	(Average)
B LS CGD	4.4	704.25	0	32.52	32.52	18.06	(Average)
B LS WRAG	10.8	101.92	0	50.62	31.64	28.29	(Average)
TB LS CTES	3.8	273.78	0	990.86	990.86	549.92	(Average)
TB LS CTSW	8.8	335.83	0	2614.27	2614.27	2105.86	(Average)
TB LS CTM	2.8	807.24	0	967.94	967.94	573.81	(Average)
TB LS CTS	4.4	817.67	0	671.45	671.45	498.62	(Average)
TB LS CTI	4.6	787.33	0	495.64	495.64	374.15	(Average)
TB LS CTTL	8.4	109.10	0	1088.79	1088.79	938.17	(Average)
TB LS CKSI	3.4	40.83	0	303.18	303.18	282.97	(Average)
TB LS CTSOD	11.2	208.33	0	907.69	907.69	605.92	(Average)
TB LS CTMSP	13	258.91	0	908.14	908.14	586.69	(Average)
TB LS WRABNSB	5.2	899.85	0	303.89	303.89	188.52	(Average)
TB LS CGD	4.4	704.25	0	178.89	178.89	87.45	(Average)
TB LS WRAG	10.8	101.92	0	575.90	575.90	503.39	(Average)

JML LS CTES	3.8	273.78	0	36.60	36.60	20.31	(Average)
JML LS CTSW	8.8	335.83	0	65.56	65.56	52.81	(Average)
JML LS CTM	2.8	807.24	0	41.36	41.36	24.51	(Average)
JML LS CTS	4.4	817.67	0	16.94	16.94	12.57	(Average)
JML LS CTI	4.6	787.33	0	46.68	46.68	35.24	(Average)
JML LS CTTL	8.4	109.10	0	74.58	74.58	64.26	(Average)
JML LS CKSI	3.4	40.83	0	4.57	4.57	4.27	(Average)
JML LS CTSOD	11.2	208.33	0	16.98	16.98	11.33	(Average)
JML LS CTMSP	13	258.91	0	34.32	34.32	22.17	(Average)
JML LS WRABNSB	5.2	899.85	0	2.2	2.2	1.36	(Average)
JML LS CGD	4.4	704.25	0	2.90	2.90	1.41	(Average)
JML LS WRAG	10.8	101.92	0	4.00	4.00	3.49	(Average)
TB PERSEDIAAN	1	7488.00	0	62337.1	62337.1	0	(Average)
TB SIMPAN	1	7488.00	0	50991.7	50991.7	0	(Average)
TB BO	1	7488.00	0	24.63	24.63	0	(Average)
TB LS	1	7488.00	0	10006.7	10006.7	0	(Average)

1. Data Kekurangan Barang
Order Fullfillment per SKU
LOKASI : Cabang Cirebon
Tanggal Awal : 17 Jul 2010
Tanggal Akhir : 16 Aug 2010

Tabel L6.1
Lost sales

LOST SALES								
No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Waktu	Status Pemenuhan	Alasan
1	FCSO100700328	1100003016	20 Jul 2010	FA031B803841_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3841	21	TIDAK	Barangnya Terlambat dr Pabrik
2	FCSO100700331	1100003019	20 Jul 2010	AA152D503610_AA15	Cat Tembok Tulip GLS 5 Kg 3610 - BLUE MIST	21	TIDAK	Barangnya Terlambat dr Pabrik
3	FCSO100700339	1100002920	20 Jul 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	21	TIDAK	Barangnya Terlambat dr Pabrik
4	FCSO100700376	1100002840	21 Jul 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	20	TIDAK	Stock kosong Jadi terlambat pengiriman
5	FCSO100700422	1100002977	23 Jul 2010	AA143D503541_AA14	Cat Tembok Estima GLK 5 Kg 3541 - Brite	27	TIDAK	Stock kosong Jadi terlambat pengiriman
6	FCSO100700440	1100003054	24 Jul 2010	AA147F252340_AA14	Cat Tembok Estima PLK 25 Kg 2340 -	27	TIDAK	Stock kosong
7	FCSO100700539	1100002960	29 Jul 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	20	TIDAK	Stock kosong Jadi terlambat pengiriman
8	FCSO100700544	1100002970	30 Jul 2010	AA013D50687_AA01	Cat Tembok Sanlex GLK 5 Kg 687 - Morning	20	TIDAK	Stock kosong Jadi terlambat pengiriman
9	FCSO100700554	1100002945	30 Jul 2010	AB036F2015_AB03	Cat Tembok Sp Maritex PLS 20 Kg 15 -	21	TIDAK	Stock kosong
10	FCSO100700555	1100007147	30 Jul 2010	AA102D5008_AA10	Cat Tembok Inulex GLS 5 Kg 08 - Delima	21	TIDAK	Stock kosong
11	FCSO100700563	1100002893	30 Jul 2010	AA143D503320_AA14	Cat Tembok Estima GLK 5 Kg 3320 - Sunset	21	TIDAK	Stock kosong
12	FCSO100700576	1100003006	31 Jul 2010	AA021D106671_AA02	Cat Tembok Sanlex Wonder KLG 1 Kg 6671 -	20	TIDAK	Stock kosong
13	FCSO100800099	1100003080	6 Aug 2010	AA102D5004_AA10	Cat Tembok Inulex GLS 5 Kg 04 - Biru Jelly	14	TIDAK	Stock kosong
14	FCSO100800099	1100003080	6 Aug 2010	AA106F2503_AA10	Cat Tembok Inulex PLS 25 Kg 03 - Telur	14	TIDAK	Stock kosong
15	FCSO100800099	1100003080	6 Aug 2010	AA106F2504_AA10	Cat Tembok Inulex PLS 25 Kg 04 - Biru Jelly	14	TIDAK	Stock kosong
16	FCSO100800100	1100003072	6 Aug 2010	AA143D502450_AA14	Cat Tembok Estima GLK 5 Kg 2450 - Honey	14	TIDAK	Stock kosong
17	FCSO100800100	1100003072	6 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	14	TIDAK	Stock kosong
18	FCSO100800100	1100003072	6 Aug 2010	AA143D503320_AA14	Cat Tembok Estima GLK 5 Kg 3320 - Sunset	14	TIDAK	Stock kosong
19	FCSO100800103	1100010265	6 Aug 2010	AA102D5004_AA10	Cat Tembok Inulex GLS 5 Kg 04 - Biru Jelly	14	TIDAK	Stock kosong
20	FCSO100800107	1100002947	6 Aug 2010	AA143D503841_AA14	Cat Tembok Estima GLK 5 Kg 3841 - Rosetta	14	TIDAK	Stock kosong

Tabel L6.1
Lost sales (Lanjutan 1)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Waktu	Status Pemenuhan	Alasan
21	FCSO100800107	1100002947	6 Aug 2010	FA051O902543_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2543 -	14	TIDAK	Stock kosong
22	FCSO100800115	1100014367	6 Aug 2010	AA102D5016__AA10	Cat Tembok Inulex GLS 5 Kg 16 - Ketan	14	TIDAK	Stock kosong
23	FCSO100800116	1100002785	6 Aug 2010	CA030B8003__CA03	Cat Genteng Maritex KLS 0.8 Kg 03 - Hitam	14	TIDAK	Stock kosong
24	FCSO100800117	1100002972	6 Aug 2010	AA033D5004__AA03	Cat Tembok Maritex GLK 5 Kg 04 - Biru	14	TIDAK	Stock kosong
25	FCSO100800117	1100002972	6 Aug 2010	AA033D5026__AA03	Cat Tembok Maritex GLK 5 Kg 26 - BIRU	14	TIDAK	Stock kosong
26	FCSO100800159	1100011025	7 Aug 2010	AA143D503320_AA14	Cat Tembok Estima GLK 5 Kg 3320 - Sunset	13	TIDAK	Masih ditahan karena Over TOP
27	FCSO100800159	1100011025	7 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	13	TIDAK	Masih ditahan karena Over TOP
28	FCSO100800160	1100011021	7 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	13	TIDAK	Stock kosong
29	FCSO100800171	1100002802	7 Aug 2010	AA102D5004__AA10	Cat Tembok Inulex GLS 5 Kg 04 - Biru Jelly	13	TIDAK	Stock kosong
30	FCSO100800171	1100002802	7 Aug 2010	AA102D5008__AA10	Cat Tembok Inulex GLS 5 Kg 08 - Delima	13	TIDAK	Stock kosong
31	FCSO100800171	1100002802	7 Aug 2010	AA102D5017__AA10	Cat Tembok Inulex GLS 5 Kg 17 - Talas	13	TIDAK	Stock kosong
32	FCSO100800177	1100002984	9 Aug 2010	AA102D5008__AA10	Cat Tembok Inulex GLS 5 Kg 08 - Delima	11	TIDAK	Stock kosong
33	FCSO100800177	1100002984	9 Aug 2010	AA102D5010__AA10	Cat Tembok Inulex GLS 5 Kg 10 - Pisang	11	TIDAK	Stock kosong
34	FCSO100800179	1100002859	9 Aug 2010	AA156F202511_AA15	Cat Tembok Tulip PLS 20 Kg 2511 - SUMMER	11	TIDAK	Stock kosong
35	FCSO100800189	1100002905	9 Aug 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	11	TIDAK	Stock kosong
36	FCSO100800198	1100003016	10 Aug 2010	AA102D5004__AA10	Cat Tembok Inulex GLS 5 Kg 04 - Biru Jelly	10	TIDAK	Stock kosong
37	FCSO100800198	1100003016	10 Aug 2010	AA102D5010__AA10	Cat Tembok Inulex GLS 5 Kg 10 - Pisang	10	TIDAK	Stock kosong
38	FCSO100800205	1100002999	10 Aug 2010	AA036F2039__AA03	Cat Tembok Maritex PLS 20 Kg 39 - Salem	10	TIDAK	Stock kosong
39	FCSO100800205	1100002999	10 Aug 2010	AB036F2069__AB03	Cat Tembok Sp Maritex PLS 20 Kg 69 - BIRU	10	TIDAK	Stock kosong
40	FCSO100800219	1100002818	10 Aug 2010	IJ051O204480_IJ05	Cat Metalik Gold Brillo KLG 0.2 Lt 4480 -	10	TIDAK	Stock kosong
41	FCSO100800221	1100002868	11 Aug 2010	CA063D401809_CA06	Cat Genteng Disnilux GLK 4 Kg 1809 - Porky	9	TIDAK	Stock kosong
42	FCSO100800229	1100003043	11 Aug 2010	FA051O901111_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1111 -	9	TIDAK	Stock kosong
43	FCSO100800233	1100002868	11 Aug 2010	AA023D506683_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6683 -	9	TIDAK	Stock kosong
44	FCSO100800248	1100003085	11 Aug 2010	AA143D502450_AA14	Cat Tembok Estima GLK 5 Kg 2450 - Honey	9	TIDAK	Stock kosong
45	FCSO100800248	1100003085	11 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	9	TIDAK	Stock kosong
46	FCSO100800248	1100003085	11 Aug 2010	AA143D502920_AA14	Cat Tembok Estima GLK 5 Kg 2920 - Dawn	9	TIDAK	Stock kosong
47	FCSO100800248	1100003085	11 Aug 2010	AA143D503320_AA14	Cat Tembok Estima GLK 5 Kg 3320 - Sunset	9	TIDAK	Stock kosong
48	FCSO100800248	1100003085	11 Aug 2010	AA143D503840_AA14	Cat Tembok Estima GLK 5 Kg 3840 -	9	TIDAK	Stock kosong
49	FCSO100800252	1100014135	11 Aug 2010	AA143D502450_AA14	Cat Tembok Estima GLK 5 Kg 2450 - Honey	9	TIDAK	Stock kosong
50	FCSO100800261	1100011056	11 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	9	TIDAK	Stock kosong

Tabel L6.1
Lost sales (Lanjutan 2)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Waktu	Status Pemenuhan	Alasan
51	FCSO100800261	1100011056	11 Aug 2010	AA152D502840_AA15	Cat Tembok Tulip GLS 5 Kg 2840 -	9	TIDAK	Stock kosong
52	FCSO100800262	1100003052	12 Aug 2010	FA071B80110_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 110 -	8	TIDAK	Stock kosong
53	FCSO100800264	1100002808	12 Aug 2010	AB036F2015_AB03	Cat Tembok Sp Maritex PLS 20 Kg 15 -	8	TIDAK	Stock kosong
54	FCSO100800266	1100002814	12 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	8	TIDAK	Batal barang terlambat kirim
55	FCSO100800266	1100002814	12 Aug 2010	AA152D502840_AA15	Cat Tembok Tulip GLS 5 Kg 2840 -	8	TIDAK	Batal barang terlambat kirim
56	FCSO100800266	1100002814	12 Aug 2010	AA156F202511_AA15	Cat Tembok Tulip PLS 20 Kg 2511 - SUMMER	8	TIDAK	Batal barang terlambat kirim
57	FCSO100800268	1100002805	12 Aug 2010	AA102D5010_AA10	Cat Tembok Inulex GLS 5 Kg 10 - Pisang	8	TIDAK	Stock kosong Jadi terlambat pengiriman
58	FCSO100800268	1100002805	12 Aug 2010	AA102D5014_AA10	Cat Tembok Inulex GLS 5 Kg 14 - Pandan	8	TIDAK	Stock kosong Jadi terlambat pengiriman
59	FCSO100800269	1100002807	12 Aug 2010	AA102D5027_AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	8	TIDAK	Stock kosong Jadi terlambat pengiriman
60	FCSO100800269	1100002807	12 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	8	TIDAK	Stock kosong Jadi terlambat pengiriman
61	FCSO100800269	1100002807	12 Aug 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	8	TIDAK	Stock kosong Jadi terlambat pengiriman
62	FCSO100800269	1100002807	12 Aug 2010	AA156F203210_AA15	Cat Tembok Tulip PLS 20 Kg 3210 - PINK	8	TIDAK	Stock kosong Jadi terlambat pengiriman
63	FCSO100800269	1100002807	12 Aug 2010	AA156F203541_AA15	Cat Tembok Tulip PLS 20 Kg 3541 - GREEN	8	TIDAK	Stock kosong Jadi terlambat pengiriman
64	FCSO100800269	1100002807	12 Aug 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	8	TIDAK	Stock kosong Jadi terlambat pengiriman
65	FCSO100800269	1100002807	12 Aug 2010	AB156F204330_AB15	Cat Tembok Sp Tulip PLS 20 Kg 4330 -	8	TIDAK	Stock kosong Jadi terlambat pengiriman
66	FCSO100800270	1100003749	12 Aug 2010	AA507F252450_AA50	Cat Tembok Sanlex Oudorless PLK 25 Kg	7	TIDAK	Stock kosong Jadi terlambat pengiriman
67	FCSO100800278	1100002971	12 Aug 2010	AA143D501161_AA14	Cat Tembok Estima GLK 5 Kg 1161 - Metro	8	TIDAK	Stock kosong Jadi terlambat pengiriman
68	FCSO100800278	1100002971	12 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	8	TIDAK	Stock kosong
69	FCSO100800279	1100003033	12 Aug 2010	AA156F203210_AA15	Cat Tembok Tulip PLS 20 Kg 3210 - PINK	8	TIDAK	Stock kosong Jadi terlambat pengiriman
70	FCSO100800282	1100002971	12 Aug 2010	AB036F2065_AB03	Cat Tembok Sp Maritex PLS 20 Kg 65 - HIJAU	7	TIDAK	Stock kosong
71	FCSO100800288	1100002841	12 Aug 2010	AA152D502840_AA15	Cat Tembok Tulip GLS 5 Kg 2840 -	8	TIDAK	Stock kosong
72	FCSO100800288	1100002841	12 Aug 2010	FA051O901111_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1111 -	8	TIDAK	Stock kosong
73	FCSO100800288	1100002841	12 Aug 2010	FA051O904220_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4220 -	8	TIDAK	Stock kosong
74	FCSO100800289	1100002960	12 Aug 2010	FA051O901111_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1111 -	8	TIDAK	Stock kosong
75	FCSO100800291	1100002930	13 Aug 2010	G068KD103830_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	7	TIDAK	Stock kosong Jadi terlambat pengiriman
76	FCSO100800291	1100002930	13 Aug 2010	G068KD105000_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	7	TIDAK	Stock kosong Jadi terlambat pengiriman
77	FCSO100800293	1100002919	13 Aug 2010	AA156F202440_AA15	Cat Tembok Tulip PLS 20 Kg 2440 -	7	TIDAK	Stock kosong Jadi terlambat pengiriman
78	FCSO100800293	1100002919	13 Aug 2010	AA156F204610_AA15	Cat Tembok Tulip PLS 20 Kg 4610 - BLUE	7	TIDAK	Stock kosong Jadi terlambat pengiriman
79	FCSO100800296	1100013497	13 Aug 2010	FA071B80110_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 110 -	7	TIDAK	Stock kosong
80	FCSO100800303	1100003072	13 Aug 2010	AA147F252540_AA14	Cat Tembok Estima PLK 25 Kg 2540 - Dream	7	TIDAK	Batal Oleh TB

Tabel L6.1
Lost sales (Lanjutan 3)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Waktu	Status Pemenuhan	Alasan
81	FCSO100800305	1100003079	13 Aug 2010	AA143D502450_AA14	Cat Tembok Estima GLK 5 Kg 2450 - Honey	7	TIDAK	Stock kosong Jadi terlambat pengiriman
82	FCSO100800315	1100002975	13 Aug 2010	AA027F256674_AA02	Cat Tembok Sanlex Wonder PLK 25 Kg 6674	7	TIDAK	Stock kosong Jadi terlambat pengiriman
83	FCSO100800319	1100002961	13 Aug 2010	AA143D502410_AA14	Cat Tembok Estima GLK 5 Kg 2410 - Sunny	5	TIDAK	Stock kosong Jadi terlambat pengiriman
84	FCSO100800319	1100002961	13 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	7	TIDAK	Stock kosong
85	FCSO100800319	1100002961	13 Aug 2010	FA051O202150_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 2150 -	5	TIDAK	Stock kosong Jadi terlambat pengiriman
86	FCSO100800319	1100002961	13 Aug 2010	FA051O202920_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 2920 -	5	TIDAK	Stock kosong Jadi terlambat pengiriman
87	FCSO100800319	1100002961	13 Aug 2010	FA051O903840_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3840 -	7	TIDAK	Stock kosong
88	FCSO100800319	1100002961	13 Aug 2010	FA051O904550_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4550 -	7	TIDAK	Stock kosong
89	FCSO100800320	1100003016	13 Aug 2010	G068KD102430_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	7	TIDAK	Stock kosong Jadi terlambat pengiriman
90	FCSO100800329	1100002858	13 Aug 2010	AA032D5026_AA03	Cat Tembok Maritex GLS 5 Kg 26 - BIRU	7	TIDAK	Stock kosong Jadi terlambat pengiriman
91	FCSO100800332	1100003048	14 Aug 2010	AA102D5027_AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	6	TIDAK	Stock kosong Jadi terlambat pengiriman
92	FCSO100800332	1100003048	14 Aug 2010	AA106F2520_AA10	Cat Tembok Inulex PLS 25 Kg 20 - KACANG	6	TIDAK	Stock kosong Jadi terlambat pengiriman
93	FCSO100800332	1100003048	14 Aug 2010	AA106F2527_AA10	Cat Tembok Inulex PLS 25 Kg 27 - PUTIH	6	TIDAK	Stock kosong Jadi terlambat pengiriman
94	FCSO100800332	1100003048	14 Aug 2010	CA061B801808_CA06	Cat Genteng Disnlux KLG 0.8 Kg 1808 -	6	TIDAK	Stock kosong Jadi terlambat pengiriman
95	FCSO100800332	1100003048	14 Aug 2010	CA061B801815_CA06	Cat Genteng Disnlux KLG 0.8 Kg 1815 -	6	TIDAK	Stock kosong Jadi terlambat pengiriman
96	FCSO100800332	1100003048	14 Aug 2010	FA051O905001_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 5001 -	6	TIDAK	Stock kosong Jadi terlambat pengiriman
97	FCSO100800332	1100003048	14 Aug 2010	IJ051O204480_IJ05	Cat Metalik Gold Brillo KLG 0.2 Lt 4480 -	6	TIDAK	Stock kosong
98	FCSO100800332	1100003048	14 Aug 2010	IJ051O904480_IJ05	Cat Metalik Gold Brillo KLG 0.9 Lt 4480 -	6	TIDAK	Stock kosong Jadi terlambat pengiriman
99	FCSO100800333	1100003048	14 Aug 2010	AA036F2022_AA03	Cat Tembok Maritex PLS 20 Kg 22 - PUTIH	6	TIDAK	Stock kosong Jadi terlambat pengiriman
100	FCSO100800334	1100011091	14 Aug 2010	G068KD102430_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	6	TIDAK	Stock kosong Jadi terlambat pengiriman
101	FCSO100800335	1100014138	14 Aug 2010	AA156F202760_AA15	Cat Tembok Tulip PLS 20 Kg 2760 - ORCHID	6	TIDAK	Stock kosong Jadi terlambat pengiriman
102	FCSO100800336	1100002946	14 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	6	TIDAK	Stock kosong
103	FCSO100800337	1100002831	14 Aug 2010	AA143D502640_AA14	Cat Tembok Estima GLK 5 Kg 2640 - Venice	6	TIDAK	Stock kosong
104	FCSO100800337	1100002831	14 Aug 2010	FA051O902160_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2160 -	6	TIDAK	Stock kosong
105	FCSO100800337	1100002831	14 Aug 2010	FA051O903840_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3840 -	6	TIDAK	Stock kosong
106	FCSO100800337	1100002831	14 Aug 2010	IJ051O904480_IJ05	Cat Metalik Gold Brillo KLG 0.9 Lt 4480 -	6	TIDAK	Stock kosong
107	FCSO100800339	1100002976	14 Aug 2010	AA106F2503_AA10	Cat Tembok Inulex PLS 25 Kg 03 - Telur	6	TIDAK	Stock kosong
108	FCSO100800339	1100002976	14 Aug 2010	AA152D502840_AA15	Cat Tembok Tulip GLS 5 Kg 2840 -	6	TIDAK	Stock kosong
109	FCSO100800341	1100013462	14 Aug 2010	FA071B80110_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 110 -	6	TIDAK	Stock kosong
110	FCSO100800343	1100002859	14 Aug 2010	AA156F203210_AA15	Cat Tembok Tulip PLS 20 Kg 3210 - PINK	6	TIDAK	Stock kosong Jadi terlambat pengiriman
111	FCSO100800344	1100002996	14 Aug 2010	AA102D5002_AA10	Cat Tembok Inulex GLS 5 Kg 02 - Telur Asin	6	TIDAK	Stock kosong Jadi terlambat pengiriman
112	FCSO100800344	1100002996	14 Aug 2010	AA102D5010_AA10	Cat Tembok Inulex GLS 5 Kg 10 - Pisang	6	TIDAK	Stock kosong Jadi terlambat pengiriman
113	FCSO100800352	1100002959	16 Aug 2010	AB036F2016_AB03	Cat Tembok Sp Maritex PLS 20 Kg 16 -	4	TIDAK	Barangnya terlambat datang
114	FCSO100800354	1100002960	16 Aug 2010	AA036F2049_AA03	Cat Tembok Maritex PLS 20 Kg 49 - Hijau	4	TIDAK	Stock kosong Jadi terlambat pengiriman
115	FCSO100800354	1100002960	16 Aug 2010	AB036F2065_AB03	Cat Tembok Sp Maritex PLS 20 Kg 65 - HIJAU	4	TIDAK	Barangnya terlambat datang

Tabel L6.2
Backorder

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
1	FCSO100700298	1100002802	17 Jul 2010	AA102D5010__AA10	Cat Tembok Inulex GLS 5 Kg 10 - Pisang	23 Jul 2010	6	FULLFILL
2	FCSO100700298	1100002802	17 Jul 2010	AA102D5018__AA10	Cat Tembok Inulex GLS 5 Kg 18 - Permen	23 Jul 2010	6	FULLFILL
3	FCSO100700298	1100002802	17 Jul 2010	AA143D502450_AA14	Cat Tembok Estima GLK 5 Kg 2450 - Honey	23 Jul 2010	6	FULLFILL
4	FCSO100700298	1100002802	17 Jul 2010	AA143D503821_AA14	Cat Tembok Estima GLK 5 Kg 3821 - mango	23 Jul 2010	6	FULLFILL
5	FCSO100700301	1100002802	17 Jul 2010	R080N00100__R080	Paint Roller Fix Semi smoth Sankit 1 Unit 00	23 Jul 2010	6	FULLFILL
6	FCSO100700303	1100003054	17 Jul 2010	AA147F252340_AA14	Cat Tembok Estima PLK 25 Kg 2340 -	28 Jul 2010	11	FULLFILL
7	FCSO100700312	1100011094	17 Jul 2010	AA156F203541_AA15	Cat Tembok Tulip PLS 20 Kg 3541 - GREEN	22 Jul 2010	5	FULLFILL
8	FCSO100700312	1100011094	17 Jul 2010	OC111O90001__OC11	Water Repellent Gloss Natur SB Arca KLG 0.9	22 Jul 2010	5	FULLFILL
9	FCSO100700312	1100011094	17 Jul 2010	OD111O905000_OD1	Water Repellent Black Natur SB Arca KLG 0.9	22 Jul 2010	5	FULLFILL
10	FCSO100700318	1100003103	19 Jul 2010	FA031B803841_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3841	27 Jul 2010	8	FULLFILL
11	FCSO100700330	1100014366	20 Jul 2010	AA143D502210_AA14	Cat Tembok Estima GLK 5 Kg 2210 - Pinky	31 Jul 2010	11	FULLFILL
12	FCSO100700330	1100014366	20 Jul 2010	AA143D504900_AA14	Cat Tembok Estima GLK 5 Kg 4900 - Iron	31 Jul 2010	11	FULLFILL
13	FCSO100700331	1100003019	20 Jul 2010	AA102D5018__AA10	Cat Tembok Inulex GLS 5 Kg 18 - Permen	31 Jul 2010	11	FULLFILL
14	FCSO100700331	1100003019	20 Jul 2010	AA152D502691_AA15	Cat Tembok Tulip GLS 5 Kg 2691 - BEACH	31 Jul 2010	11	FULLFILL
15	FCSO100700333	1100002970	20 Jul 2010	AA011D10689__AA01	Cat Tembok Sanlex KLG 1 Kg 689 - Blossom	31 Jul 2010	11	FULLFILL
16	FCSO100700340	1100015358	20 Jul 2010	CA063D401809_CA06	Cat Genteng Disnilux GLK 4 Kg 1809 - Porky	29 Jul 2010	9	FULLFILL
17	FCSO100700345	1100002829	20 Jul 2010	AA127F201480_AA12	Cat Tembok Sanlex Weather Proof PLK 20 Kg	27 Jul 2010	7	FULLFILL
18	FCSO100700354	1100003047	21 Jul 2010	D069QF2501__D069	Cementitious tile adhesive WB Prima Fix ZAK	29 Jul 2010	8	FULLFILL
19	FCSO100700355	1100002868	21 Jul 2010	AA023D506673_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6673 -	26 Jul 2010	5	FULLFILL
20	FCSO100700356	1100002972	21 Jul 2010	00013D50001__0001	Wall Filler Sanlex GLK 5 Kg 001 - PUTTY	26 Jul 2010	5	FULLFILL

Tabel L6.2
Backorder(Lanjutan 1)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
21	FCSO100700356	1100002972	21 Jul 2010	AB033D5043___AB03	Cat Tembok Sp Maritex GLK 5 Kg 43 - Ungu	26 Jul 2010	5	FULLFILL
22	FCSO100700363	1100002829	21 Jul 2010	AA503D501110_AA50	Cat Tembok Sanlex Oudorless GLK 5 Kg	30 Jul 2010	9	FULLFILL
23	FCSO100700364	1100003088	21 Jul 2010	AA023D506650_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6650 -	29 Jul 2010	8	FULLFILL
24	FCSO100700369	1100002883	21 Jul 2010	AA127F20W1381AA12	Cat Tembok Sanlex Weather Proof PLK 20 Kg	26 Jul 2010	5	FULLFILL
25	FCSO100700375	1100003085	21 Jul 2010	AA143D503640_AA14	Cat Tembok Estima GLK 5 Kg 3640 -	27 Jul 2010	6	FULLFILL
26	FCSO100700384	1100002997	22 Jul 2010	AA102D5019___AA10	Cat Tembok Inulex GLS 5 Kg 19 - SUJI	26 Jul 2010	4	FULLFILL
27	FCSO100700385	1100002982	22 Jul 2010	AA023D506606_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6606 -	26 Jul 2010	4	FULLFILL
28	FCSO100700385	1100002982	22 Jul 2010	AA023D506607_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6607 -	26 Jul 2010	4	FULLFILL
29	FCSO100700385	1100002982	22 Jul 2010	AA023D506623_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6623 -	26 Jul 2010	4	FULLFILL
30	FCSO100700385	1100002982	22 Jul 2010	AA023D506666_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6666 -	26 Jul 2010	4	FULLFILL
31	FCSO100700385	1100002982	22 Jul 2010	AA023D506673_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6673 -	26 Jul 2010	4	FULLFILL
32	FCSO100700385	1100002982	22 Jul 2010	AA023D506677_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6677 -	26 Jul 2010	4	FULLFILL
33	FCSO100700385	1100002982	22 Jul 2010	AA023D506680_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6680 -	26 Jul 2010	4	FULLFILL
34	FCSO100700385	1100002982	22 Jul 2010	AA023D506689_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6689 -	26 Jul 2010	4	FULLFILL
35	FCSO100700385	1100002982	22 Jul 2010	AA023D506696_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6696 -	26 Jul 2010	4	FULLFILL
36	FCSO100700386	1100002968	22 Jul 2010	AA027F256608_AA02	Cat Tembok Sanlex Wonder PLK 25 Kg 6608	26 Jul 2010	4	FULLFILL
37	FCSO100700386	1100002968	22 Jul 2010	CA032D4003___CA03	Cat Genteng Maritex GLS 4 Kg 03 - Hitam	5 Aug 2010	14	FULLFILL
38	FCSO100700387	1100011083	22 Jul 2010	AA143D502140_AA14	Cat Tembok Estima GLK 5 Kg 2140 - Lemon	30 Jul 2010	8	FULLFILL
39	FCSO100700387	1100011083	22 Jul 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	30 Jul 2010	8	FULLFILL
40	FCSO100700387	1100011083	22 Jul 2010	AA156F203540_AA15	Cat Tembok Tulip PLS 20 Kg 3540 - COOL	30 Jul 2010	8	FULLFILL
41	FCSO100700387	1100011083	22 Jul 2010	AA156F203541_AA15	Cat Tembok Tulip PLS 20 Kg 3541 - GREEN	30 Jul 2010	8	FULLFILL
42	FCSO100700407	1100002888	22 Jul 2010	00032D50001___0003	Wall Filler Maritex GLS 5 Kg 001 - PUTTY	27 Jul 2010	5	FULLFILL
43	FCSO100700407	1100002888	22 Jul 2010	AA032D5022___AA03	Cat Tembok Maritex GLS 5 Kg 22 - PUTIH	27 Jul 2010	5	FULLFILL
44	FCSO100700407	1100002888	22 Jul 2010	FA071B80125_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 125 -	27 Jul 2010	5	FULLFILL
45	FCSO100700407	1100002888	22 Jul 2010	FA071B80128_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 128 -	27 Jul 2010	5	FULLFILL
46	FCSO100700412	1100003039	22 Jul 2010	AA147F254900_AA14	Cat Tembok Estima PLK 25 Kg 4900 - Iron	29 Jul 2010	7	FULLFILL
47	FCSO100700420	1100002831	23 Jul 2010	AA143D501120_AA14	Cat Tembok Estima GLK 5 Kg 1120 - Ice Pink	29 Jul 2010	6	FULLFILL
48	FCSO100700420	1100002831	23 Jul 2010	AA143D502340_AA14	Cat Tembok Estima GLK 5 Kg 2340 -	29 Jul 2010	6	FULLFILL
49	FCSO100700420	1100002831	23 Jul 2010	AA143D503770_AA14	Cat Tembok Estima GLK 5 Kg 3770 - Royal	5 Aug 2010	13	FULLFILL
50	FCSO100700420	1100002831	23 Jul 2010	FA0510904950_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4950 -	29 Jul 2010	6	FULLFILL

Tabel L6.7
Backorder(Lanjutan 2)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
51	FCSO100700422	1100002977	23 Jul 2010	AA143D503220_AA14	Cat Tembok Estima GLK 5 Kg 3220 - Ruby	5 Aug 2010	13	FULLFILL
52	FCSO100700422	1100002977	23 Jul 2010	AA147F251110_AA14	Cat Tembok Estima PLK 25 Kg 1110 - WHITE	5 Aug 2010	13	FULLFILL
53	FCSO100700429	1100002922	24 Jul 2010	AA143D503541_AA14	Cat Tembok Estima GLK 5 Kg 3541 - Brite	5 Aug 2010	12	FULLFILL
54	FCSO100700434	1100011091	24 Jul 2010	AA102D5027_AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH		27	FULLFILL
55	FCSO100700436	1100002858	24 Jul 2010	AA036F2039_AA03	Cat Tembok Maritex PLS 20 Kg 39 - Salem	5 Aug 2010	12	FULLFILL
56	FCSO100700437	1100002997	24 Jul 2010	AA102D5014_AA10	Cat Tembok Inulex GLS 5 Kg 14 - Pandan	30 Jul 2010	6	FULLFILL
57	FCSO100700452	1100002997	26 Jul 2010	CA013D40900_CA01	Cat Genteng Sanlex GLK 4 Kg 900 - White	7 Aug 2010	12	FULLFILL
58	FCSO100700452	1100002997	26 Jul 2010	CA063D40W1800CA0	Cat Genteng Disnilux GLK 4 Kg W1800 -	30 Jul 2010	4	FULLFILL
59	FCSO100700468	1100003054	26 Jul 2010	AA147F254900_AA14	Cat Tembok Estima PLK 25 Kg 4900 - Iron	31 Jul 2010	5	FULLFILL
60	FCSO100700470	1100014366	27 Jul 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	31 Jul 2010	4	FULLFILL
61	FCSO100700470	1100014366	27 Jul 2010	AA147F253620_AA14	Cat Tembok Estima PLK 25 Kg 3620 - Light	31 Jul 2010	4	FULLFILL
62	FCSO100700471	1100003018	27 Jul 2010	AA143D502140_AA14	Cat Tembok Estima GLK 5 Kg 2140 - Lemon	31 Jul 2010	4	FULLFILL
63	FCSO100700471	1100003018	27 Jul 2010	AA143D502421_AA14	Cat Tembok Estima GLK 5 Kg 2421 - Lime	31 Jul 2010	4	FULLFILL
64	FCSO100700472	1100013805	27 Jul 2010	OD111O905000_OD1	Water Repellent Black Natur SB Arca KLG 0.9	31 Jul 2010	4	FULLFILL
65	FCSO100700479	1100003103	27 Jul 2010	AA013D50704_AA01	Cat Tembok Sanlex GLK 5 Kg 704 - Atlantis	5 Aug 2010	9	FULLFILL
66	FCSO100700480	1100003099	27 Jul 2010	AA143D502210_AA14	Cat Tembok Estima GLK 5 Kg 2210 - Pinky	5 Aug 2010	9	FULLFILL
67	FCSO100700480	1100003099	27 Jul 2010	FA051O901110_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1110 -	5 Aug 2010	9	FULLFILL
68	FCSO100700480	1100003099	27 Jul 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	5 Aug 2010	9	FULLFILL
69	FCSO100700480	1100003099	27 Jul 2010	FA051O902540_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2540 -	5 Aug 2010	9	FULLFILL
70	FCSO100700480	1100003099	27 Jul 2010	FA051O902920_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2920 -	5 Aug 2010	9	FULLFILL
71	FCSO100700480	1100003099	27 Jul 2010	FA051O903710_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3710 -	5 Aug 2010	9	FULLFILL
72	FCSO100700480	1100003099	27 Jul 2010	FA051O904820_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4820 -	5 Aug 2010	9	FULLFILL
73	FCSO100700480	1100003099	27 Jul 2010	OD111O905000_OD1	Water Repellent Black Natur SB Arca KLG 0.9	5 Aug 2010	9	FULLFILL
74	FCSO100700494	1100003749	28 Jul 2010	AA167F253480_AA16	Cat Tembok Maxeecoat PLK 25 Kg 3480 -	11 Aug 2010	14	FULLFILL
75	FCSO100700497	1100002946	28 Jul 2010	AA143D503770_AA14	Cat Tembok Estima GLK 5 Kg 3770 - Royal	6 Aug 2010	9	FULLFILL
76	FCSO100700508	1100002865	28 Jul 2010	20013D40001_2001	Alkali Resisting Primer WB Sanlex GLK 4 Kg	5 Aug 2010	8	FULLFILL
77	FCSO100700510	1100002947	28 Jul 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	6 Aug 2010	9	FULLFILL
78	FCSO100700510	1100002947	28 Jul 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	6 Aug 2010	9	FULLFILL
79	FCSO100700511	1100003088	28 Jul 2010	AA127F204920_AA12	Cat Tembok Sanlex Weather Proof PLK 20 Kg	5 Aug 2010	8	FULLFILL
80	FCSO100700511	1100003088	28 Jul 2010	AA127F204990_AA12	Cat Tembok Sanlex Weather Proof PLK 20 Kg	5 Aug 2010	8	FULLFILL

Tabel L6.8
Backorder(Lanjutan 3)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
81	FCSO100700516	1100003045	28 Jul 2010	FA051O203620_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3620 -	5 Aug 2010	8	FULLFILL
82	FCSO100700516	1100003045	28 Jul 2010	FA051O903670_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3670 -	11 Aug 2010	14	FULLFILL
83	FCSO100700519	1100003097	28 Jul 2010	AA023D506649_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6649 -	5 Aug 2010	8	FULLFILL
84	FCSO100700519	1100003097	28 Jul 2010	AA023D506698_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6698 -	5 Aug 2010	8	FULLFILL
85	FCSO100700520	1100002808	29 Jul 2010	AA032D5051_AA03	Cat Tembok Maritex GLS 5 Kg 51 - Jingga	9 Aug 2010	11	FULLFILL
86	FCSO100700520	1100002808	29 Jul 2010	AA033D5047_AA03	Cat Tembok Maritex GLK 5 Kg 47 - Hijau	9 Aug 2010	11	FULLFILL
87	FCSO100700523	1100002805	29 Jul 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	9 Aug 2010	11	FULLFILL
88	FCSO100700523	1100002805	29 Jul 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	9 Aug 2010	11	FULLFILL
89	FCSO100700523	1100002805	29 Jul 2010	AA152D503610_AA15	Cat Tembok Tulip GLS 5 Kg 3610 - BLUE MIST	9 Aug 2010	11	FULLFILL
90	FCSO100700533	1100002893	29 Jul 2010	G068KD103240_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	7 Aug 2010	9	FULLFILL
91	FCSO100700539	1100002960	29 Jul 2010	FA051O902546_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2546 -	5 Aug 2010	7	FULLFILL
92	FCSO100700541	1100002793	29 Jul 2010	FA051O203620_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3620 -	9 Aug 2010	11	FULLFILL
93	FCSO100700542	1100002842	29 Jul 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	10 Aug 2010	12	FULLFILL
94	FCSO100700543	1100002842	29 Jul 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	10 Aug 2010	12	FULLFILL
95	FCSO100700544	1100002970	30 Jul 2010	AA013D50680_AA01	Cat Tembok Sanlex GLK 5 Kg 680 - Chiffon	10 Aug 2010	11	FULLFILL
96	FCSO100700544	1100002970	30 Jul 2010	AA023D506672_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6672 -	7 Aug 2010	8	FULLFILL
97	FCSO100700545	1100002861	30 Jul 2010	AA143D501161_AA14	Cat Tembok Estima GLK 5 Kg 1161 - Metro	5 Aug 2010	6	FULLFILL
98	FCSO100700545	1100002861	30 Jul 2010	AA143D503220_AA14	Cat Tembok Estima GLK 5 Kg 3220 - Ruby	5 Aug 2010	6	FULLFILL
99	FCSO100700545	1100002861	30 Jul 2010	AA143D503760_AA14	Cat Tembok Estima GLK 5 Kg 3760 - Magic	5 Aug 2010	6	FULLFILL
100	FCSO100700545	1100002861	30 Jul 2010	AA143D503841_AA14	Cat Tembok Estima GLK 5 Kg 3841 - Rosetta	5 Aug 2010	6	FULLFILL
101	FCSO100700546	1100002998	30 Jul 2010	AA027F256621_AA02	Cat Tembok Sanlex Wonder PLK 25 Kg 6621		21	FULLFILL
102	FCSO100700550	1100002968	30 Jul 2010	AA013D50687_AA01	Cat Tembok Sanlex GLK 5 Kg 687 - Morning	10 Aug 2010	11	FULLFILL
103	FCSO100700551	1100002961	30 Jul 2010	FA051O203620_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3620 -	5 Aug 2010	6	FULLFILL
104	FCSO100700551	1100002961	30 Jul 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	5 Aug 2010	6	FULLFILL
105	FCSO100700553	1100002825	30 Jul 2010	AA147F253541_AA14	Cat Tembok Estima PLK 25 Kg 3541 - Brite	10 Aug 2010	11	FULLFILL
106	FCSO100700560	1100002888	30 Jul 2010	AA031D1022_AA03	Cat Tembok Maritex KLG 1 Kg 22 - PUTIH	5 Aug 2010	6	FULLFILL
107	FCSO100700569	1100002799	30 Jul 2010	AA023D506672_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6672 -	9 Aug 2010	10	FULLFILL
108	FCSO100700569	1100002799	30 Jul 2010	AA023D506698_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6698 -	9 Aug 2010	10	FULLFILL
109	FCSO100700570	1100002922	30 Jul 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	10 Aug 2010	11	FULLFILL
110	FCSO100700570	1100002922	30 Jul 2010	AA143D503541_AA14	Cat Tembok Estima GLK 5 Kg 3541 - Brite	5 Aug 2010	6	FULLFILL

Tabel L6.2
Backorder(Lanjutan 4)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
111	FCSO100700570	1100002922	30 Jul 2010	AA143D503640_AA14	Cat Tembok Estima GLK 5 Kg 3640 -	5 Aug 2010	6	FULLFILL
112	FCSO100700570	1100002922	30 Jul 2010	AA143D503770_AA14	Cat Tembok Estima GLK 5 Kg 3770 - Royal	5 Aug 2010	6	FULLFILL
113	FCSO100700573	1100002873	30 Jul 2010	FA031B801110_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 1110	9 Aug 2010	10	FULLFILL
114	FCSO100700573	1100002873	30 Jul 2010	FA031B803420_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3420	9 Aug 2010	10	FULLFILL
115	FCSO100700573	1100002873	30 Jul 2010	FA031B803760_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3760	9 Aug 2010	10	FULLFILL
116	FCSO100700573	1100002873	30 Jul 2010	FA031B803840_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3840	9 Aug 2010	10	FULLFILL
117	FCSO100700573	1100002873	30 Jul 2010	FA031B804420_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 4420	9 Aug 2010	10	FULLFILL
118	FCSO100700573	1100002873	30 Jul 2010	FA031B804820_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 4820	9 Aug 2010	10	FULLFILL
119	FCSO100700573	1100002873	30 Jul 2010	FA031B805000_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 5000	9 Aug 2010	10	FULLFILL
120	FCSO100700578	1100003730	31 Jul 2010	AA147F253330_AA14	Cat Tembok Estima PLK 25 Kg 3330 - Sun	13 Aug 2010	13	FULLFILL
121	FCSO100700579	1100002986	31 Jul 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	7 Aug 2010	7	FULLFILL
122	FCSO100700579	1100002986	31 Jul 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN	7 Aug 2010	7	FULLFILL
123	FCSO100700579	1100002986	31 Jul 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	7 Aug 2010	7	FULLFILL
124	FCSO100700579	1100002986	31 Jul 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	7 Aug 2010	7	FULLFILL
125	FCSO100700580	1100002849	31 Jul 2010	AA152D502691_AA15	Cat Tembok Tulip GLS 5 Kg 2691 - BEACH	5 Aug 2010	5	FULLFILL
126	FCSO100700580	1100002849	31 Jul 2010	AA152D504610_AA15	Cat Tembok Tulip GLS 5 Kg 4610 - BLUE	5 Aug 2010	5	FULLFILL
127	FCSO100700581	1100003005	31 Jul 2010	00017F25001__0001	Wall Filler Sanlex PLK 25 Kg 001 - PUTTY		20	FULLFILL
128	FCSO100800016	1100014366	3 Aug 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	14 Aug 2010	11	FULLFILL
129	FCSO100800018	1100002912	3 Aug 2010	G068KD104280_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	10 Aug 2010	7	FULLFILL
130	FCSO100800019	1100002831	3 Aug 2010	AA143D503541_AA14	Cat Tembok Estima GLK 5 Kg 3541 - Brite	10 Aug 2010	7	FULLFILL
131	FCSO100800023	1100002968	3 Aug 2010	AA017F25605__AA01	Cat Tembok Sanlex PLK 25 Kg 605 - Lemon	13 Aug 2010	10	FULLFILL
132	FCSO100800031	1100002920	3 Aug 2010	AA147F251120_AA14	Cat Tembok Estima PLK 25 Kg 1120 - Ice	10 Aug 2010	7	FULLFILL
133	FCSO100800031	1100002920	3 Aug 2010	AA147F253430_AA14	Cat Tembok Estima PLK 25 Kg 3430 - Canary	10 Aug 2010	7	FULLFILL
134	FCSO100800031	1100002920	3 Aug 2010	FA051O903670_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3670 -	10 Aug 2010	7	FULLFILL
135	FCSO100800040	1100002774	4 Aug 2010	11081B85002__1108	Wood Filler Puma KLG 0.85 Kg 002 - Putty	11 Aug 2010	7	FULLFILL
136	FCSO100800048	1100002919	4 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	12 Aug 2010	8	FULLFILL
137	FCSO100800049	1100002829	4 Aug 2010	AA123D401480_AA12	Cat Tembok Sanlex Weather Proof GLK 4 Kg	18 Aug 2010	14	FULLFILL
138	FCSO100800049	1100002829	4 Aug 2010	AA123D402230_AA12	Cat Tembok Sanlex Weather Proof GLK 4 Kg	18 Aug 2010	14	FULLFILL
139	FCSO100800054	1100002781	4 Aug 2010	AA102D5027__AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	11 Aug 2010	7	FULLFILL
140	FCSO100800054	1100002781	4 Aug 2010	AA106F2527__AA10	Cat Tembok Inulex PLS 25 Kg 27 - PUTIH	11 Aug 2010	7	FULLFILL

Tabel L6.2
Backorder(Lanjutan 5)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
141	FCSO100800054	1100002781	4 Aug 2010	OIO11D10650__OI01	Cat Kolam SB Sanlex KLG 1 Kg 650 - Water	11 Aug 2010	7	FULLFILL
142	FCSO100800058	1100002840	5 Aug 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	18 Aug 2010	13	FULLFILL
143	FCSO100800059	1100002840	5 Aug 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	10 Aug 2010	5	FULLFILL
144	FCSO100800059	1100002840	5 Aug 2010	AA147F252340_AA14	Cat Tembok Estima PLK 25 Kg 2340 -	10 Aug 2010	5	FULLFILL
145	FCSO100800059	1100002840	5 Aug 2010	AA147F253430_AA14	Cat Tembok Estima PLK 25 Kg 3430 - Canary	18 Aug 2010	13	FULLFILL
146	FCSO100800059	1100002840	5 Aug 2010	AA147F253541_AA14	Cat Tembok Estima PLK 25 Kg 3541 - Brite	18 Aug 2010	13	FULLFILL
147	FCSO100800065	1100002883	5 Aug 2010	AA527S19001__AA52	Cat Tembok Sanlex Color Fantasy PLK 19 Lt	12 Aug 2010	7	FULLFILL
148	FCSO100800068	1100013932	5 Aug 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	18 Aug 2010	13	FULLFILL
149	FCSO100800069	1100003101	5 Aug 2010	AA092D50803__AA09	Cat Tembok Rabbit GLS 5 Kg 803 - Spring	11 Aug 2010	6	FULLFILL
150	FCSO100800071	1100011083	5 Aug 2010	AA156F203440_AA15	Cat Tembok Tulip PLS 20 Kg 3440 -	12 Aug 2010	7	FULLFILL
151	FCSO100800077	1100002938	5 Aug 2010	AA032D5022__AA03	Cat Tembok Maritex GLS 5 Kg 22 - PUTIH	9 Aug 2010	4	FULLFILL
152	FCSO100800077	1100002938	5 Aug 2010	AA032D5031__AA03	Cat Tembok Maritex GLS 5 Kg 31 - Durian	9 Aug 2010	4	FULLFILL
153	FCSO100800077	1100002938	5 Aug 2010	AA033D5008__AA03	Cat Tembok Maritex GLK 5 Kg 08 - Lemon	9 Aug 2010	4	FULLFILL
154	FCSO100800077	1100002938	5 Aug 2010	AA033D5053__AA03	Cat Tembok Maritex GLK 5 Kg 53 - Jingga	9 Aug 2010	4	FULLFILL
155	FCSO100800077	1100002938	5 Aug 2010	AA033D5055__AA03	Cat Tembok Maritex GLK 5 Kg 55 - Merah	9 Aug 2010	4	FULLFILL
156	FCSO100800077	1100002938	5 Aug 2010	AA036F2002__AA03	Cat Tembok Maritex PLS 20 Kg 02 - Cream	9 Aug 2010	4	FULLFILL
157	FCSO100800077	1100002938	5 Aug 2010	AA036F2022__AA03	Cat Tembok Maritex PLS 20 Kg 22 - PUTIH	9 Aug 2010	4	FULLFILL
158	FCSO100800077	1100002938	5 Aug 2010	AA036F2048__AA03	Cat Tembok Maritex PLS 20 Kg 48 - Kuning	9 Aug 2010	4	FULLFILL
159	FCSO100800077	1100002938	5 Aug 2010	AA036F2052__AA03	Cat Tembok Maritex PLS 20 Kg 52 - Jingga	9 Aug 2010	4	FULLFILL
160	FCSO100800077	1100002938	5 Aug 2010	AA036F2055__AA03	Cat Tembok Maritex PLS 20 Kg 55 - Merah	9 Aug 2010	4	FULLFILL
161	FCSO100800077	1100002938	5 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	9 Aug 2010	4	FULLFILL
162	FCSO100800077	1100002938	5 Aug 2010	AA152D502231_AA15	Cat Tembok Tulip GLS 5 Kg 2231 - PARTY	9 Aug 2010	4	FULLFILL
163	FCSO100800077	1100002938	5 Aug 2010	AA152D502341_AA15	Cat Tembok Tulip GLS 5 Kg 2341 -	9 Aug 2010	4	FULLFILL
164	FCSO100800077	1100002938	5 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	9 Aug 2010	4	FULLFILL
165	FCSO100800077	1100002938	5 Aug 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	9 Aug 2010	4	FULLFILL
166	FCSO100800077	1100002938	5 Aug 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	9 Aug 2010	4	FULLFILL
167	FCSO100800078	1100007170	5 Aug 2010	AA102D5027__AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	13 Aug 2010	8	FULLFILL
168	FCSO100800078	1100007170	5 Aug 2010	AA106F2527__AA10	Cat Tembok Inulex PLS 25 Kg 27 - PUTIH	13 Aug 2010	8	FULLFILL
169	FCSO100800079	1100002879	5 Aug 2010	CA030B8007__CA03	Cat Genteng Maritex KLS 0.8 Kg 07 - Biru	18 Aug 2010	13	FULLFILL
170	FCSO100800080	1100002803	5 Aug 2010	AA143D501110_AA14	Cat Tembok Estima GLK 5 Kg 1110 - WHITE	9 Aug 2010	4	FULLFILL

Tabel L6.2
Backorder(Lanjutan 6)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
171	FCSO100800080	1100002803	5 Aug 2010	AA143D503330_AA14	Cat Tembok Estima GLK 5 Kg 3330 - Sun	9 Aug 2010	4	FULLFILL
172	FCSO100800080	1100002803	5 Aug 2010	AA143D503550_AA14	Cat Tembok Estima GLK 5 Kg 3550 - Apple	9 Aug 2010	4	FULLFILL
173	FCSO100800080	1100002803	5 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	9 Aug 2010	4	FULLFILL
174	FCSO100800080	1100002803	5 Aug 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	9 Aug 2010	4	FULLFILL
175	FCSO100800080	1100002803	5 Aug 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	9 Aug 2010	4	FULLFILL
176	FCSO100800081	1100002799	5 Aug 2010	R080N00100__R080	Paint Roller Fix Semi smoth Sankit 1 Unit 00	9 Aug 2010	4	FULLFILL
177	FCSO100800082	1100002815	5 Aug 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	9 Aug 2010	4	FULLFILL
178	FCSO100800082	1100002815	5 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	9 Aug 2010	4	FULLFILL
179	FCSO100800083	1100002928	5 Aug 2010	AA031D1022__AA03	Cat Tembok Maritex KLG 1 Kg 22 - PUTIH	9 Aug 2010	4	FULLFILL
180	FCSO100800084	1100002932	5 Aug 2010	11081B85002__1108	Wood Filler Puma KLG 0.85 Kg 002 - Putty	9 Aug 2010	4	FULLFILL
181	FCSO100800084	1100002932	5 Aug 2010	31081D10001__3108	Meni Besi Puma KL 1 Kg 001 - CLEAR	9 Aug 2010	4	FULLFILL
182	FCSO100800084	1100002932	5 Aug 2010	32081D10001__3208	Meni Kayu Puma KL 1 Kg 001 - CLEAR	9 Aug 2010	4	FULLFILL
183	FCSO100800084	1100002932	5 Aug 2010	FA051O902500_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2500 -	9 Aug 2010	4	FULLFILL
184	FCSO100800084	1100002932	5 Aug 2010	FA051O903840_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3840 -	9 Aug 2010	4	FULLFILL
185	FCSO100800084	1100002932	5 Aug 2010	FA051O904950_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4950 -	9 Aug 2010	4	FULLFILL
186	FCSO100800084	1100002932	5 Aug 2010	OI011D10650__OI01	Cat Kolam SB Sanlex KLG 1 Kg 650 - Water	9 Aug 2010	4	FULLFILL
187	FCSO100800088	1100002977	5 Aug 2010	AA102D5027__AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	19 Aug 2010	14	FULLFILL
188	FCSO100800088	1100002977	5 Aug 2010	AA143D501110_AA14	Cat Tembok Estima GLK 5 Kg 1110 - WHITE	19 Aug 2010	14	FULLFILL
189	FCSO100800088	1100002977	5 Aug 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	19 Aug 2010	14	FULLFILL
190	FCSO100800088	1100002977	5 Aug 2010	AA143D503450_AA14	Cat Tembok Estima GLK 5 Kg 3450 - Fresh	19 Aug 2010	14	FULLFILL
191	FCSO100800088	1100002977	5 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	19 Aug 2010	14	FULLFILL
192	FCSO100800088	1100002977	5 Aug 2010	AA147F253450_AA14	Cat Tembok Estima PLK 25 Kg 3450 - Fresh	19 Aug 2010	14	FULLFILL
193	FCSO100800088	1100002977	5 Aug 2010	AA147F253541_AA14	Cat Tembok Estima PLK 25 Kg 3541 - Brite	19 Aug 2010	14	FULLFILL
194	FCSO100800088	1100002977	5 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	19 Aug 2010	14	FULLFILL
195	FCSO100800088	1100002977	5 Aug 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN	19 Aug 2010	14	FULLFILL
196	FCSO100800088	1100002977	5 Aug 2010	AA152D504610_AA15	Cat Tembok Tulip GLS 5 Kg 4610 - BLUE	19 Aug 2010	14	FULLFILL
197	FCSO100800088	1100002977	5 Aug 2010	FA011O906202_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6202 -	19 Aug 2010	14	FULLFILL
198	FCSO100800088	1100002977	5 Aug 2010	FA011O906803_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6803 -	19 Aug 2010	14	FULLFILL
199	FCSO100800088	1100002977	5 Aug 2010	FA011O906804_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6804 -	19 Aug 2010	14	FULLFILL
200	FCSO100800088	1100002977	5 Aug 2010	FA011O906805_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6805 -	19 Aug 2010	14	FULLFILL

Tabel L6.2
Backorder(Lanjutan 7)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
201	FCSO100800091	1100002960	5 Aug 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	18 Aug 2010	13	FULLFILL
202	FCSO100800091	1100002960	5 Aug 2010	IJ051O904480_IJ05	Cat Metalik Gold Brillo KLG 0.9 Lt 4480 -	18 Aug 2010	13	FULLFILL
203	FCSO100800095	1100002959	5 Aug 2010	AA031B80W20_AA03	Cat Tembok Maritex KLG 0.8 Kg W20 - Hitam	10 Aug 2010	5	FULLFILL
204	FCSO100800095	1100002959	5 Aug 2010	AA031D1018_AA03	Cat Tembok Maritex KLG 1 Kg 18 - Putih	10 Aug 2010	5	FULLFILL
205	FCSO100800095	1100002959	5 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	10 Aug 2010	5	FULLFILL
206	FCSO100800095	1100002959	5 Aug 2010	FA051O901840_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1840 -	10 Aug 2010	5	FULLFILL
207	FCSO100800095	1100002959	5 Aug 2010	FA051O902140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2140 -	10 Aug 2010	5	FULLFILL
208	FCSO100800095	1100002959	5 Aug 2010	FA051O903440_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3440 -	10 Aug 2010	5	FULLFILL
209	FCSO100800098	1100002907	6 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	10 Aug 2010	4	FULLFILL
210	FCSO100800104	1100010133	6 Aug 2010	FA071B80125_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 125 -	11 Aug 2010	5	FULLFILL
211	FCSO100800105	1100002882	6 Aug 2010	AA021D106649_AA02	Cat Tembok Sanlex Wonder KG 1 Kg 6649 -	18 Aug 2010	12	FULLFILL
212	FCSO100800106	1100014044	6 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	11 Aug 2010	5	FULLFILL
213	FCSO100800108	1100013497	6 Aug 2010	FA011O906702_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6702 -	11 Aug 2010	5	FULLFILL
214	FCSO100800108	1100013497	6 Aug 2010	FA011O906806_FA01	Cat Kayu dan Besi Sanlex KLG 0.9 Lt 6806 -	11 Aug 2010	5	FULLFILL
215	FCSO100800112	1100002982	6 Aug 2010	AA023D506650_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6650 -	13 Aug 2010	7	FULLFILL
216	FCSO100800117	1100002972	6 Aug 2010	AA032D5018_AA03	Cat Tembok Maritex GLS 5 Kg 18 - Putih	13 Aug 2010	7	FULLFILL
217	FCSO100800125	1100002901	6 Aug 2010	AA027F256620_AA02	Cat Tembok Sanlex Wonder PLK 25 Kg 6620	14 Aug 2010	8	FULLFILL
218	FCSO100800139	1100003054	6 Aug 2010	CA063D401805_CA06	Cat Genteng Disnilux GLK 4 Kg 1805 -	11 Aug 2010	5	FULLFILL
219	FCSO100800141	1100003054	6 Aug 2010	AA036F2050_AA03	Cat Tembok Maritex PLS 20 Kg 50 - Hijau	11 Aug 2010	5	FULLFILL
220	FCSO100800146	1100003054	6 Aug 2010	AA102D5027_AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	11 Aug 2010	5	FULLFILL
221	FCSO100800148	1100002908	6 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	18 Aug 2010	12	FULLFILL
222	FCSO100800150	1100002972	7 Aug 2010	AA036F2051_AA03	Cat Tembok Maritex PLS 20 Kg 51 - Jingga	13 Aug 2010	6	FULLFILL
223	FCSO100800156	1100002883	7 Aug 2010	AA523Q24001_AA52	Cat Tembok Sanlex Color Fantasy GLK 2.4 Lt	16 Aug 2010	9	FULLFILL
224	FCSO100800158	1100011056	7 Aug 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	12 Aug 2010	5	FULLFILL
225	FCSO100800158	1100011056	7 Aug 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	12 Aug 2010	5	FULLFILL
226	FCSO100800159	1100011025	7 Aug 2010	AA143D502410_AA14	Cat Tembok Estima GLK 5 Kg 2410 - Sunny	12 Aug 2010	5	FULLFILL
227	FCSO100800159	1100011025	7 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	12 Aug 2010	5	FULLFILL
228	FCSO100800159	1100011025	7 Aug 2010	AA156F201110_AA15	Cat Tembok Tulip PLS 20 Kg 1110 - WHITE	12 Aug 2010	5	FULLFILL
229	FCSO100800160	1100011021	7 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	12 Aug 2010	5	FULLFILL
230	FCSO100800160	1100011021	7 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	12 Aug 2010	5	FULLFILL

Tabel L6.2
Backorder(Lanjutan 8)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
231	FCSO100800160	1100011021	7 Aug 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING	12 Aug 2010	5	FULLFILL
232	FCSO100800160	1100011021	7 Aug 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN	12 Aug 2010	5	FULLFILL
233	FCSO100800160	1100011021	7 Aug 2010	AA152D504610_AA15	Cat Tembok Tulip GLS 5 Kg 4610 - BLUE	12 Aug 2010	5	FULLFILL
234	FCSO100800160	1100011021	7 Aug 2010	AA156F201110_AA15	Cat Tembok Tulip PLS 20 Kg 1110 - WHITE	12 Aug 2010	5	FULLFILL
235	FCSO100800160	1100011021	7 Aug 2010	AB152D503240_AB15	Cat Tembok Sp Tulip GLS 5 Kg 3240 - FANCY	12 Aug 2010	5	FULLFILL
236	FCSO100800160	1100011021	7 Aug 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	12 Aug 2010	5	FULLFILL
237	FCSO100800160	1100011021	7 Aug 2010	G068KD101110_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	12 Aug 2010	5	FULLFILL
238	FCSO100800160	1100011021	7 Aug 2010	OB111O90001__OB11	Water Repellent Dofn Natura SB Arca KLG 0.9	12 Aug 2010	5	FULLFILL
239	FCSO100800160	1100011021	7 Aug 2010	OC111O90001__OC11	Water Repellent Gloss Natur SB Arca KLG 0.9	12 Aug 2010	5	FULLFILL
240	FCSO100800160	1100011021	7 Aug 2010	OD111O905000_OD1	Water Repellent Black Natur SB Arca KLG 0.9	12 Aug 2010	5	FULLFILL
241	FCSO100800175	1100002997	9 Aug 2010	AB036F2069___AB03	Cat Tembok Sp Maritex PLS 20 Kg 69 - BIRU	19 Aug 2010	10	FULLFILL
242	FCSO100800181	1100003077	9 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	13 Aug 2010	4	FULLFILL
243	FCSO100800181	1100003077	9 Aug 2010	AA152D503610_AA15	Cat Tembok Tulip GLS 5 Kg 3610 - BLUE MIST	13 Aug 2010	4	FULLFILL
244	FCSO100800190	1100002908	9 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	18 Aug 2010	9	FULLFILL
245	FCSO100800197	1100003018	10 Aug 2010	AA143D503841_AA14	Cat Tembok Estima GLK 5 Kg 3841 - Rosetta	18 Aug 2010	8	FULLFILL
246	FCSO100800200	1100014366	10 Aug 2010	AA143D502410_AA14	Cat Tembok Estima GLK 5 Kg 2410 - Sunny	14 Aug 2010	4	FULLFILL
247	FCSO100800200	1100014366	10 Aug 2010	AA143D502421_AA14	Cat Tembok Estima GLK 5 Kg 2421 - Lime	14 Aug 2010	4	FULLFILL
248	FCSO100800200	1100014366	10 Aug 2010	AA143D503430_AA14	Cat Tembok Estima GLK 5 Kg 3430 - Canary	14 Aug 2010	4	FULLFILL
249	FCSO100800200	1100014366	10 Aug 2010	AA143D503540_AA14	Cat Tembok Estima GLK 5 Kg 3540 - Coral	14 Aug 2010	4	FULLFILL
250	FCSO100800200	1100014366	10 Aug 2010	AA143D504540_AA14	Cat Tembok Estima GLK 5 Kg 4540 - Citrus	14 Aug 2010	4	FULLFILL
251	FCSO100800206	1100002965	10 Aug 2010	AA036F2006___AA03	Cat Tembok Maritex PLS 20 Kg 06 - Abu -	18 Aug 2010	8	FULLFILL
252	FCSO100800214	1100002882	10 Aug 2010	AA023D506665_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6665 -	18 Aug 2010	8	FULLFILL
253	FCSO100800214	1100002882	10 Aug 2010	AA092D50800__AA09	Cat Tembok Rabbit GLS 5 Kg 800 - Fantasy	18 Aug 2010	8	FULLFILL
254	FCSO100800217	1100002825	10 Aug 2010	AA147F253541_AA14	Cat Tembok Estima PLK 25 Kg 3541 - Brite	18 Aug 2010	8	FULLFILL
255	FCSO100800224	1100002901	11 Aug 2010	FA051O904480_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4480 -		9	FULLFILL
256	FCSO100800226	1100003019	11 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	18 Aug 2010	7	FULLFILL
257	FCSO100800230	1100003036	11 Aug 2010	AA036F2008___AA03	Cat Tembok Maritex PLS 20 Kg 08 - Lemon	19 Aug 2010	8	FULLFILL
258	FCSO100800230	1100003036	11 Aug 2010	AB036F2015___AB03	Cat Tembok Sp Maritex PLS 20 Kg 15 -	19 Aug 2010	8	FULLFILL
259	FCSO100800230	1100003036	11 Aug 2010	FA051O904480_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4480 -	19 Aug 2010	8	FULLFILL
260	FCSO100800231	1100003045	11 Aug 2010	FA051O901140_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1140 -	19 Aug 2010	8	FULLFILL

Tabel L6.2
Backorder(Lanjutan 9)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
261	FCSO100800231	1100003045	11 Aug 2010	FA051O902160_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2160 -	19 Aug 2010	8	FULLFILL
262	FCSO100800235	1100002999	11 Aug 2010	AA036F2012__AA03	Cat Tembok Maritex PLS 20 Kg 12 - Merah	18 Aug 2010	7	FULLFILL
263	FCSO100800253	1100015518	11 Aug 2010	AA102D5027__AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH		9	FULLFILL
264	FCSO100800253	1100015518	11 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE		9	FULLFILL
265	FCSO100800253	1100015518	11 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK		9	FULLFILL
266	FCSO100800253	1100015518	11 Aug 2010	AA152D503440_AA15	Cat Tembok Tulip GLS 5 Kg 3440 - MORNING		9	FULLFILL
267	FCSO100800253	1100015518	11 Aug 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN		9	FULLFILL
268	FCSO100800253	1100015518	11 Aug 2010	FA031B801110_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 1110		9	FULLFILL
269	FCSO100800253	1100015518	11 Aug 2010	FA031B802561_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 2561		9	FULLFILL
270	FCSO100800253	1100015518	11 Aug 2010	FA031B803530_FA03	Cat Kayu dan Besi Maritex KLG 0.8 Kg 3530		9	FULLFILL
271	FCSO100800254	1100015519	11 Aug 2010	AA032D5022__AA03	Cat Tembok Maritex GLS 5 Kg 22 - PUTIH		9	FULLFILL
272	FCSO100800262	1100003052	12 Aug 2010	FA071B801113_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 113 -	18 Aug 2010	6	FULLFILL
273	FCSO100800262	1100003052	12 Aug 2010	FA071B801115_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 115 -	18 Aug 2010	6	FULLFILL
274	FCSO100800262	1100003052	12 Aug 2010	FA071B801122_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 122 -	18 Aug 2010	6	FULLFILL
275	FCSO100800270	1100003749	12 Aug 2010	AA507F253450_AA50	Cat Tembok Sanlex Oudorless PLK 25 Kg	19 Aug 2010	7	FULLFILL
276	FCSO100800273	1100002865	12 Aug 2010	AA143D503541_AA14	Cat Tembok Estima GLK 5 Kg 3541 - Brite	18 Aug 2010	6	FULLFILL
277	FCSO100800273	1100002865	12 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	18 Aug 2010	6	FULLFILL
278	FCSO100800276	1100002970	12 Aug 2010	AA017F256000_AA01	Cat Tembok Sanlex PLK 25 Kg 6000 - White	18 Aug 2010	6	FULLFILL
279	FCSO100800276	1100002970	12 Aug 2010	AA027F256608_AA02	Cat Tembok Sanlex Wonder PLK 25 Kg 6608	19 Aug 2010	7	FULLFILL
280	FCSO100800277	1100002968	12 Aug 2010	AA017F256000_AA01	Cat Tembok Sanlex PLK 25 Kg 6000 - White	18 Aug 2010	6	FULLFILL
281	FCSO100800281	1100002971	12 Aug 2010	AA033D5046__AA03	Cat Tembok Maritex GLK 5 Kg 46 - Hijau	19 Aug 2010	7	FULLFILL
282	FCSO100800282	1100002971	12 Aug 2010	AA036F2002__AA03	Cat Tembok Maritex PLS 20 Kg 02 - Cream	18 Aug 2010	6	FULLFILL
283	FCSO100800282	1100002971	12 Aug 2010	AA036F2004__AA03	Cat Tembok Maritex PLS 20 Kg 04 - Biru	18 Aug 2010	6	FULLFILL
284	FCSO100800282	1100002971	12 Aug 2010	AA036F2022__AA03	Cat Tembok Maritex PLS 20 Kg 22 - PUTIH	18 Aug 2010	6	FULLFILL
285	FCSO100800282	1100002971	12 Aug 2010	AA036F2034__AA03	Cat Tembok Maritex PLS 20 Kg 34 - Putih	18 Aug 2010	6	FULLFILL
286	FCSO100800282	1100002971	12 Aug 2010	AA036F2048__AA03	Cat Tembok Maritex PLS 20 Kg 48 - Kuning	18 Aug 2010	6	FULLFILL
287	FCSO100800282	1100002971	12 Aug 2010	AA036F2049__AA03	Cat Tembok Maritex PLS 20 Kg 49 - Hijau	18 Aug 2010	6	FULLFILL
288	FCSO100800282	1100002971	12 Aug 2010	AA036F2050__AA03	Cat Tembok Maritex PLS 20 Kg 50 - Hijau	18 Aug 2010	6	FULLFILL
289	FCSO100800282	1100002971	12 Aug 2010	AA036F2051__AA03	Cat Tembok Maritex PLS 20 Kg 51 - Jingga	18 Aug 2010	6	FULLFILL
290	FCSO100800282	1100002971	12 Aug 2010	AA036F2053__AA03	Cat Tembok Maritex PLS 20 Kg 53 - Jingga	18 Aug 2010	6	FULLFILL

Tabel L6.2
Backorder(Lanjutan 10)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
291	FCSO100800282	1100002971	12 Aug 2010	AA036F2054__AA03	Cat Tembok Maritex PLS 20 Kg 54 - Biru	18 Aug 2010	6	FULLFILL
292	FCSO100800282	1100002971	12 Aug 2010	AA036F2055__AA03	Cat Tembok Maritex PLS 20 Kg 55 - Merah	18 Aug 2010	6	FULLFILL
293	FCSO100800282	1100002971	12 Aug 2010	AA036F2063__AA03	Cat Tembok Maritex PLS 20 Kg 63 - ABU TUA	18 Aug 2010	6	FULLFILL
294	FCSO100800282	1100002971	12 Aug 2010	AA036F2067__AA03	Cat Tembok Maritex PLS 20 Kg 67 - MERAH	18 Aug 2010	6	FULLFILL
295	FCSO100800282	1100002971	12 Aug 2010	AB036F2015__AB03	Cat Tembok Sp Maritex PLS 20 Kg 15 -	19 Aug 2010	7	FULLFILL
296	FCSO100800282	1100002971	12 Aug 2010	AB036F2043__AB03	Cat Tembok Sp Maritex PLS 20 Kg 43 - Ungu	19 Aug 2010	7	FULLFILL
297	FCSO100800282	1100002971	12 Aug 2010	AB036F2064__AB03	Cat Tembok Sp Maritex PLS 20 Kg 64 - HIJAU	18 Aug 2010	6	FULLFILL
298	FCSO100800288	1100002841	12 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	18 Aug 2010	6	FULLFILL
299	FCSO100800288	1100002841	12 Aug 2010	AA152D502341_AA15	Cat Tembok Tulip GLS 5 Kg 2341 -	18 Aug 2010	6	FULLFILL
300	FCSO100800288	1100002841	12 Aug 2010	AA152D502691_AA15	Cat Tembok Tulip GLS 5 Kg 2691 - BEACH	18 Aug 2010	6	FULLFILL
301	FCSO100800288	1100002841	12 Aug 2010	AA152D503410_AA15	Cat Tembok Tulip GLS 5 Kg 3410 - FANTASY	18 Aug 2010	6	FULLFILL
302	FCSO100800288	1100002841	12 Aug 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN	18 Aug 2010	6	FULLFILL
303	FCSO100800288	1100002841	12 Aug 2010	AA152D503610_AA15	Cat Tembok Tulip GLS 5 Kg 3610 - BLUE MIST	18 Aug 2010	6	FULLFILL
304	FCSO100800288	1100002841	12 Aug 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	18 Aug 2010	6	FULLFILL
305	FCSO100800288	1100002841	12 Aug 2010	CA030B8001__CA03	Cat Genteng Maritex KLS 0.8 Kg 01 - Kuning	18 Aug 2010	6	FULLFILL
306	FCSO100800288	1100002841	12 Aug 2010	CA030B8002__CA03	Cat Genteng Maritex KLS 0.8 Kg 02 - Coklat	18 Aug 2010	6	FULLFILL
307	FCSO100800288	1100002841	12 Aug 2010	FA051O901170_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 1170 -	18 Aug 2010	6	FULLFILL
308	FCSO100800288	1100002841	12 Aug 2010	FA051O902546_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2546 -	18 Aug 2010	6	FULLFILL
309	FCSO100800288	1100002841	12 Aug 2010	FA051O902560_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2560 -	18 Aug 2010	6	FULLFILL
310	FCSO100800288	1100002841	12 Aug 2010	FA051O902920_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 2920 -	18 Aug 2010	6	FULLFILL
311	FCSO100800288	1100002841	12 Aug 2010	FA051O903120_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3120 -	18 Aug 2010	6	FULLFILL
312	FCSO100800288	1100002841	12 Aug 2010	FA051O903670_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 3670 -	18 Aug 2010	6	FULLFILL
313	FCSO100800288	1100002841	12 Aug 2010	FA051O904550_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4550 -	18 Aug 2010	6	FULLFILL
314	FCSO100800288	1100002841	12 Aug 2010	FA051O905000_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 5000 -	18 Aug 2010	6	FULLFILL
315	FCSO100800288	1100002841	12 Aug 2010	FA051O905800_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 5800 -	18 Aug 2010	6	FULLFILL
316	FCSO100800289	1100002960	12 Aug 2010	AA032D5049__AA03	Cat Tembok Maritex GLS 5 Kg 49 - Hijau	18 Aug 2010	6	FULLFILL
317	FCSO100800289	1100002960	12 Aug 2010	AA036F2018__AA03	Cat Tembok Maritex PLS 20 Kg 18 - Putih	18 Aug 2010	6	FULLFILL
318	FCSO100800293	1100002919	13 Aug 2010	AA083D50040_AA08	Cat Tembok Puma GLK 5 Kg 040 - CREAM	18 Aug 2010	5	FULLFILL
319	FCSO100800293	1100002919	13 Aug 2010	AA156F201110_AA15	Cat Tembok Tulip PLS 20 Kg 1110 - WHITE	18 Aug 2010	5	FULLFILL
320	FCSO100800293	1100002919	13 Aug 2010	AA156F202231_AA15	Cat Tembok Tulip PLS 20 Kg 2231 - PARTY	18 Aug 2010	5	FULLFILL

Tabel L6.2

Backorder(Lanjutan 11)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
321	FCSO100800294	1100002849	13 Aug 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	18 Aug 2010	5	FULLFILL
322	FCSO100800294	1100002849	13 Aug 2010	AB152D504330_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4330 -	18 Aug 2010	5	FULLFILL
323	FCSO100800295	1100013178	13 Aug 2010	AA152D501110_AA15	Cat Tembok Tulip GLS 5 Kg 1110 - WHITE	18 Aug 2010	5	FULLFILL
324	FCSO100800295	1100013178	13 Aug 2010	AA152D503541_AA15	Cat Tembok Tulip GLS 5 Kg 3541 - GREEN	18 Aug 2010	5	FULLFILL
325	FCSO100800295	1100013178	13 Aug 2010	AA156F201110_AA15	Cat Tembok Tulip PLS 20 Kg 1110 - WHITE	18 Aug 2010	5	FULLFILL
326	FCSO100800295	1100013178	13 Aug 2010	AA156F202650_AA15	Cat Tembok Tulip PLS 20 Kg 2650 - IRISH	18 Aug 2010	5	FULLFILL
327	FCSO100800295	1100013178	13 Aug 2010	AA156F202840_AA15	Cat Tembok Tulip PLS 20 Kg 2840 -	18 Aug 2010	5	FULLFILL
328	FCSO100800295	1100013178	13 Aug 2010	AA156F203541_AA15	Cat Tembok Tulip PLS 20 Kg 3541 - GREEN	18 Aug 2010	5	FULLFILL
329	FCSO100800295	1100013178	13 Aug 2010	AB152D504200_AB15	Cat Tembok Sp Tulip GLS 5 Kg 4200 -	18 Aug 2010	5	FULLFILL
330	FCSO100800296	1100013497	13 Aug 2010	FA071B80118_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 118 -	18 Aug 2010	5	FULLFILL
331	FCSO100800296	1100013497	13 Aug 2010	FA071B80122_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 122 -	18 Aug 2010	5	FULLFILL
332	FCSO100800296	1100013497	13 Aug 2010	FA071B80133_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 133 -	18 Aug 2010	5	FULLFILL
333	FCSO100800296	1100013497	13 Aug 2010	FA071B80137_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 137 -	18 Aug 2010	5	FULLFILL
334	FCSO100800296	1100013497	13 Aug 2010	FA071B80139_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 139 -	18 Aug 2010	5	FULLFILL
335	FCSO100800296	1100013497	13 Aug 2010	FA071B80140_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 140 -	18 Aug 2010	5	FULLFILL
336	FCSO100800296	1100013497	13 Aug 2010	FA071B80142_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 142 -	18 Aug 2010	5	FULLFILL
337	FCSO100800296	1100013497	13 Aug 2010	FA071B80144_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 144 -	18 Aug 2010	5	FULLFILL
338	FCSO100800303	1100003072	13 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	18 Aug 2010	5	FULLFILL
339	FCSO100800305	1100003079	13 Aug 2010	AA147F251161_AA14	Cat Tembok Estima PLK 25 Kg 1161 - Metro	18 Aug 2010	5	FULLFILL
340	FCSO100800311	1100002970	13 Aug 2010	AA023D506606_AA02	Cat Tembok Sanlex Wonder GLK 5 Kg 6606 -	18 Aug 2010	5	FULLFILL
341	FCSO100800314	1100002842	13 Aug 2010	AA031D1026_AA03	Cat Tembok Maritex KG 1 Kg 26 - BIRU	19 Aug 2010	6	FULLFILL
342	FCSO100800319	1100002961	13 Aug 2010	AA143D502510_AA14	Cat Tembok Estima GLK 5 Kg 2510 -	18 Aug 2010	5	FULLFILL
343	FCSO100800319	1100002961	13 Aug 2010	AA143D503330_AA14	Cat Tembok Estima GLK 5 Kg 3330 - Sun	18 Aug 2010	5	FULLFILL
344	FCSO100800319	1100002961	13 Aug 2010	AA143D503550_AA14	Cat Tembok Estima GLK 5 Kg 3550 - Apple	18 Aug 2010	5	FULLFILL
345	FCSO100800319	1100002961	13 Aug 2010	AA143D503760_AA14	Cat Tembok Estima GLK 5 Kg 3760 - Magic	18 Aug 2010	5	FULLFILL
346	FCSO100800319	1100002961	13 Aug 2010	AA143D504900_AA14	Cat Tembok Estima GLK 5 Kg 4900 - Iron	18 Aug 2010	5	FULLFILL
347	FCSO100800319	1100002961	13 Aug 2010	AA143D505000_AA14	Cat Tembok Estima GLK 5 Kg 5000 - BLACK	18 Aug 2010	5	FULLFILL
348	FCSO100800319	1100002961	13 Aug 2010	FA051O202541_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 2541 -	18 Aug 2010	5	FULLFILL
349	FCSO100800319	1100002961	13 Aug 2010	FA051O203430_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3430 -	18 Aug 2010	5	FULLFILL
350	FCSO100800319	1100002961	13 Aug 2010	FA051O203440_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3440 -	18 Aug 2010	5	FULLFILL

Tabel L6.2

Backorder(Lanjutan 12)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
351	FCSO100800319	1100002961	13 Aug 2010	FA051O203540_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 3540 -	18 Aug 2010	5	FULLFILL
352	FCSO100800319	1100002961	13 Aug 2010	FA051O204620_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 4620 -	18 Aug 2010	5	FULLFILL
353	FCSO100800319	1100002961	13 Aug 2010	FA051O205000_FA05	Cat Kayu dan Besi Brillo KLG 0.2 Lt 5000 -	18 Aug 2010	5	FULLFILL
354	FCSO100800319	1100002961	13 Aug 2010	FA051O904820_FA05	Cat Kayu dan Besi Brillo KLG 0.9 Lt 4820 -	18 Aug 2010	5	FULLFILL
355	FCSO100800321	1100003045	13 Aug 2010	G068KD102430_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	19 Aug 2010	6	FULLFILL
356	FCSO100800329	1100002858	13 Aug 2010	CA063D401809_CA06	Cat Genteng Disnilux GLK 4 Kg 1809 - Porky	18 Aug 2010	5	FULLFILL
357	FCSO100800337	1100002831	14 Aug 2010	IH051O904240_IH05	Cat Metalik Cooper Brillo KLG 0.9 Lt 4240 -	19 Aug 2010	5	FULLFILL
358	FCSO100800337	1100002831	14 Aug 2010	II051O904910_II05	Cat Metalik Silver Brillo KLG 0.9 Lt 4910 -	19 Aug 2010	5	FULLFILL
359	FCSO100800339	1100002976	14 Aug 2010	AA102D5027__AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	18 Aug 2010	4	FULLFILL
360	FCSO100800339	1100002976	14 Aug 2010	AA106F2514__AA10	Cat Tembok Inulex PLS 25 Kg 14 - Pandan	18 Aug 2010	4	FULLFILL
361	FCSO100800339	1100002976	14 Aug 2010	AA106F2518__AA10	Cat Tembok Inulex PLS 25 Kg 18 - Permen	18 Aug 2010	4	FULLFILL
362	FCSO100800339	1100002976	14 Aug 2010	AA152D502340_AA15	Cat Tembok Tulip GLS 5 Kg 2340 -	18 Aug 2010	4	FULLFILL
363	FCSO100800339	1100002976	14 Aug 2010	AA152D502561_AA15	Cat Tembok Tulip GLS 5 Kg 2561 - GREEN	18 Aug 2010	4	FULLFILL
364	FCSO100800339	1100002976	14 Aug 2010	AA152D503210_AA15	Cat Tembok Tulip GLS 5 Kg 3210 - PINK	18 Aug 2010	4	FULLFILL
365	FCSO100800339	1100002976	14 Aug 2010	AA152D504540_AA15	Cat Tembok Tulip GLS 5 Kg 4540 - FRESH	18 Aug 2010	4	FULLFILL
366	FCSO100800339	1100002976	14 Aug 2010	AA152D504610_AA15	Cat Tembok Tulip GLS 5 Kg 4610 - BLUE	18 Aug 2010	4	FULLFILL
367	FCSO100800339	1100002976	14 Aug 2010	AB152D503240_AB15	Cat Tembok Sp Tulip GLS 5 Kg 3240 - FANCY	18 Aug 2010	4	FULLFILL
368	FCSO100800340	1100003730	14 Aug 2010	AA143D501110_AA14	Cat Tembok Estima GLK 5 Kg 1110 - WHITE	18 Aug 2010	4	FULLFILL
369	FCSO100800341	1100013462	14 Aug 2010	FA071B80113__FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 113 -	18 Aug 2010	4	FULLFILL
370	FCSO100800341	1100013462	14 Aug 2010	FA071B80118__FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 118 -	18 Aug 2010	4	FULLFILL
371	FCSO100800341	1100013462	14 Aug 2010	FA071B80134__FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 134 -	18 Aug 2010	4	FULLFILL
372	FCSO100800341	1100013462	14 Aug 2010	FA071B80144__FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 144 -	18 Aug 2010	4	FULLFILL
373	FCSO100800341	1100013462	14 Aug 2010	G068KD102320_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
374	FCSO100800341	1100013462	14 Aug 2010	G068KD102430_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
375	FCSO100800341	1100013462	14 Aug 2010	G068KD102650_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
376	FCSO100800341	1100013462	14 Aug 2010	G068KD103480_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
377	FCSO100800341	1100013462	14 Aug 2010	G068KD103540_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
378	FCSO100800341	1100013462	14 Aug 2010	G068KD104280_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
379	FCSO100800341	1100013462	14 Aug 2010	G068KD104620_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL
380	FCSO100800341	1100013462	14 Aug 2010	G068KD105000_G068	Cement Tile Grout Prima Grout Kotak 1 Kg	18 Aug 2010	4	FULLFILL

Tabel L6.2

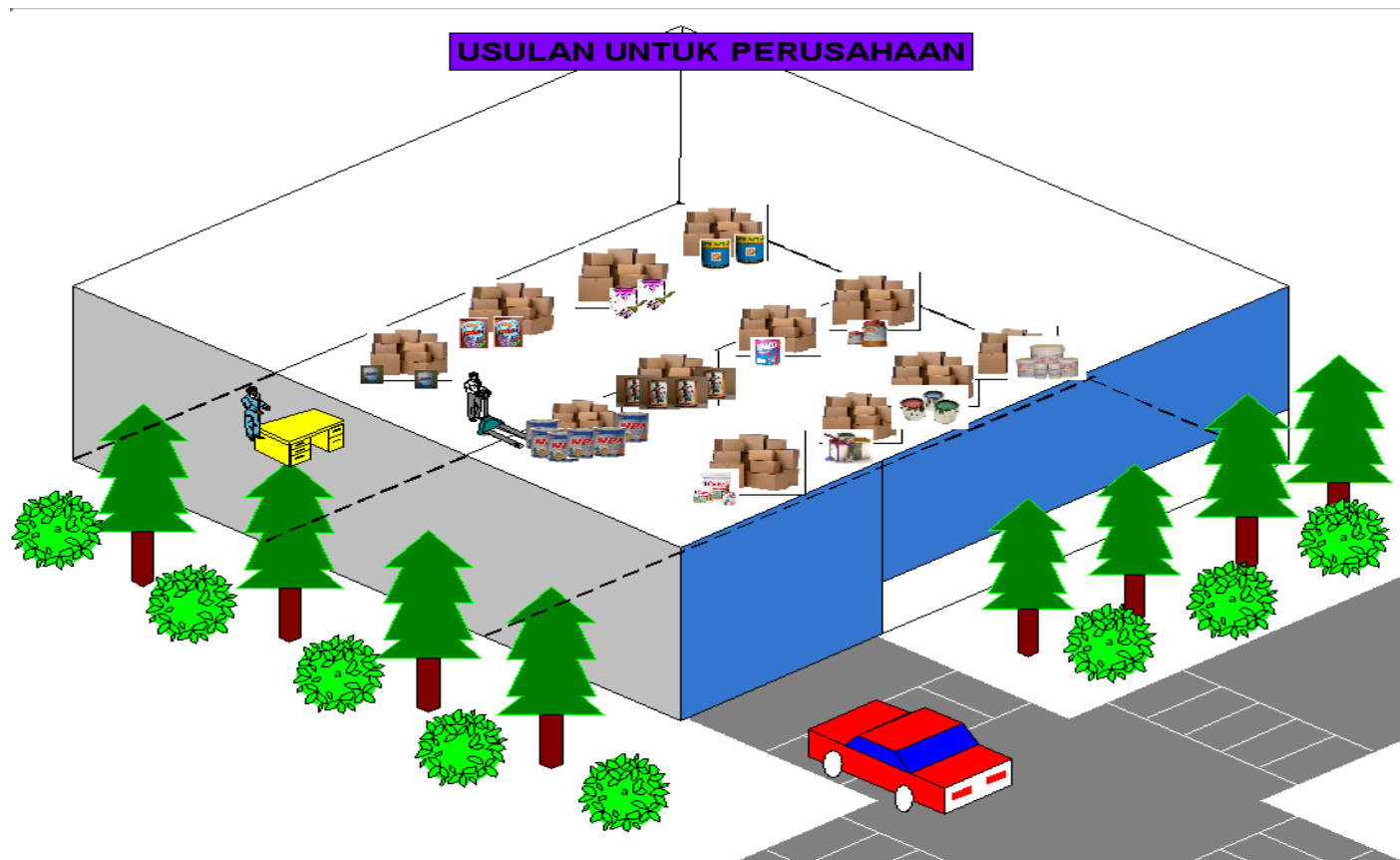
Backorder(Lanjutan 13)

No	Bukti Sales Order	Kode Pelanggan	Tanggal SO	Kode Barang	Nama Barang	Tanggal pengiriman	Waktu	Keterangan
381	FCSO100800341	1100013462	14 Aug 2010	OD111O905000_OD1	Water Repellent Black Natur SB Arca KLG 0.9	18 Aug 2010	4	FULLFILL
382	FCSO100800342	1100002857	14 Aug 2010	00092D40001_0009	Wall Filler Rabbit GLS 4 Kg 001 - PUTTY		6	FULLFILL
383	FCSO100800343	1100002859	14 Aug 2010	AA156F202231_AA15	Cat Tembok Tulip PLS 20 Kg 2231 - PARTY	18 Aug 2010	4	FULLFILL
384	FCSO100800343	1100002859	14 Aug 2010	AA156F202341_AA15	Cat Tembok Tulip PLS 20 Kg 2341 -	18 Aug 2010	4	FULLFILL
385	FCSO100800343	1100002859	14 Aug 2010	AA156F202440_AA15	Cat Tembok Tulip PLS 20 Kg 2440 -	18 Aug 2010	4	FULLFILL
386	FCSO100800343	1100002859	14 Aug 2010	AA156F202561_AA15	Cat Tembok Tulip PLS 20 Kg 2561 - GREEN	18 Aug 2010	4	FULLFILL
387	FCSO100800343	1100002859	14 Aug 2010	AA156F203410_AA15	Cat Tembok Tulip PLS 20 Kg 3410 - FANTASY	18 Aug 2010	4	FULLFILL
388	FCSO100800343	1100002859	14 Aug 2010	AA156F203440_AA15	Cat Tembok Tulip PLS 20 Kg 3440 -	18 Aug 2010	4	FULLFILL
389	FCSO100800343	1100002859	14 Aug 2010	AA156F203541_AA15	Cat Tembok Tulip PLS 20 Kg 3541 - GREEN	18 Aug 2010	4	FULLFILL
390	FCSO100800344	1100002996	14 Aug 2010	AA102D5027_AA10	Cat Tembok Inulex GLS 5 Kg 27 - PUTIH	18 Aug 2010	4	FULLFILL
391	FCSO100800344	1100002996	14 Aug 2010	AA106F2527_AA10	Cat Tembok Inulex PLS 25 Kg 27 - PUTIH	18 Aug 2010	4	FULLFILL
392	FCSO100800344	1100002996	14 Aug 2010	FA071B80113_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 113 -	18 Aug 2010	4	FULLFILL
393	FCSO100800344	1100002996	14 Aug 2010	FA071B80115_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 115 -	18 Aug 2010	4	FULLFILL
394	FCSO100800344	1100002996	14 Aug 2010	FA071B80123_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 123 -	18 Aug 2010	4	FULLFILL
395	FCSO100800344	1100002996	14 Aug 2010	FA071B80126_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 126 -	18 Aug 2010	4	FULLFILL
396	FCSO100800344	1100002996	14 Aug 2010	FA071B80132_FA07	Cat Kayu dan Besi Sendai KLG 0.8 Kg 132 -	18 Aug 2010	4	FULLFILL
397	FCSO100800344	1100002996	14 Aug 2010	FA071B80138_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 138 -	18 Aug 2010	4	FULLFILL
398	FCSO100800344	1100002996	14 Aug 2010	FA071B80142_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 142 -	18 Aug 2010	4	FULLFILL
399	FCSO100800344	1100002996	14 Aug 2010	FA071B80145_FA07	Cat Kayu dan BESI Sendai KG 0.8 Kg 145 -	18 Aug 2010	4	FULLFILL
400	FCSO100800345	1100002997	14 Aug 2010	AA013D50707_AA01	Cat Tembok Sanlex GLK 5 Kg 707 -	18 Aug 2010	4	FULLFILL
401	FCSO100800345	1100002997	14 Aug 2010	AA032D5031_AA03	Cat Tembok Maritex GLS 5 Kg 31 - Durian	18 Aug 2010	4	FULLFILL
402	FCSO100800345	1100002997	14 Aug 2010	AA036F2031_AA03	Cat Tembok Maritex PLS 20 Kg 31 - Durian	18 Aug 2010	4	FULLFILL
403	FCSO100800350	1100002900	16 Aug 2010	AA032D5022_AA03	Cat Tembok Maritex GLS 5 Kg 22 - PUTIH		4	FULLFILL
404	FCSO100800351	1100002900	16 Aug 2010	AA032D5049_AA03	Cat Tembok Maritex GLS 5 Kg 49 - Hijau		4	FULLFILL

Tabel L6.3
Ringkasan jumlah *backorder* dan *lost sales*

Jenis Kekurangan	Jumlah kejadian dalam 1 bulan	Persentase
<i>Lost sales</i>	115	0.22
<i>Backorder</i>	404	0.78
Jumlah	519	1

2. Tampilan Gudang di Promodel



Gambar L6.1
Layout Gudang di Promodel

PT. Rajawali Hiyoto Cabang Cirebon

JALAN ANGKASA RAYA NO 124 CIREBON

PHONE : 0231487470, 0231342953

Cirebon, Januari 2011

SURAT KETERANGAN

Dengan Hormat,

Bersama surat ini, kami memberitahukan bahwa mahasiswa dengan keterangan seperti di bawah ini:

Nama	: Herlina Hermawan
NRP	: 0723003
Fakultas	: Teknik
Jurusan	: Teknik Industri
Semester	: 8
Universitas	: Universitas Kristen Maranatha

Telah melakukan penelitian di bagian persediaan barang dalam rangka penyusunan aporan penelitian Tugas Akhir dengan judul “Analisis Sistem Pengendalian Persediaan Menggunakan Model Simulasi di PT. Rajawali Hiyoto Cabang Cirebon”. Demikian surat pemberitahuan dari kami, semoga dapat dipergunakan sebagaimana mestinya.

Pimpinan Kantor Cabang Cirebon,

(.....)

KOMENTAR DOSEN PENGUJI

Nama Mahasiswa : Herlina Hermawan

NRP : 0723003

Judul Tugas Akhir : Analisis Sistem Pengendalian Persediaan Menggunakan
Model Simulasi
(Studi Kasus di PT. Rajawali Hiyoto Cabang Cirebon)

Komentar-Komentar Dosen Penguji :

1. Masukkan di batasan untuk T minimal 1 bulan karena interval waktu pemesanan tidak harus lebih besar atau sama dengan *lead time*.
2. Masih cenderung dipaksakan *lead time* 1 bulan.
3. Flowchart untuk uji distribusi diperjelas, jika harus distribusi normal masukkan ke dalam asumsi.
4. Kalimat sisitem saat ini berdasarkan pengalaman kurang jelas.
5. Alasan metode pemesanan tiap 4 bulan sekali ternyata banyak. pertimbangan lain, contoh sewa gudang mahal, laba lebih banyak, dan tidak dipertimbangkan dalam perhitungan.
6. Penyelesaian pesanan *backorder* lebih mudah.
7. Ada kemungkinan nilai *lead time* dibuat variatif untuk jumlah pemesanan yang lebih sedikit.
8. Sebaiknya jumlah merk cat yang dijual dan diteliti dimasukkan.
9. Tambahkan asumsi dalam penentuan tingkat persediaan maksimum masing-masing produk mempertimbangkan besar proporsi permintaan produk.

DATA PENULIS

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Pendidikan : SD Tersana Baru Babakan
SMP Santho Thomas Ciledug
SMA BPK 1 Cirebon
Jurusan Teknik Industri Universitas Kristen
Maranatha
Nilai Tugas Akhir : A
Tanggal USTA : Februari 2011