

LAMPIRAN 1

1. Economic Order Quantity (EOQ)

UD. Istana Jati Meubel Solution				
Parameter	Value		Parameter	Value
Demand rate(D)	108.00		Optimal order quantity (Q*)	68.65
Setup/Ordering cost(S)	120,000.00		Maximum Inventory Level (Imax)	68.65
Holding cost(H)	5,500.00		Average inventory	34.32
Unit cost	.00		Orders per period(year)	1.57
			Annual Setup cost	188,785.60
			Annual Holding cost	188,785.60
			Unit costs (PD)	.00
			Total Cost	377,571.20

2. Frekuensi Pembelian

UD. Istana Jati Meubel Solution				
Parameter	Value		Parameter	Value
Demand rate(D)	108.00		Optimal order quantity (Q*)	68.65
Setup/Ordering cost(S)	120,000.00		Maximum Inventory Level (Imax)	68.65
Holding cost(H)	5,500.00		Average inventory	34.32
Unit cost	.00		Orders per period(year)	1.57
			Annual Setup cost	188,785.60
			Annual Holding cost	188,785.60
			Unit costs (PD)	.00
			Total Cost	377,571.20

3. Total Biaya Keseluruhan

UD. Istana Jati Meubel Solution				
Parameter	Value		Parameter	Value
Demand rate(D)	108.00		Optimal order quantity (Q*)	68.65
Setup/Ordering cost(S)	120,000.00		Maximum Inventory Level (Imax)	68.65
Holding cost(H)	5,500.00		Average inventory	34.32
Unit cost	.00		Orders per period(year)	1.57
			Annual Setup cost	188,785.60
			Annual Holding cost	188,785.60
			Unit costs (PD)	.00
			Total Cost	377,571.20

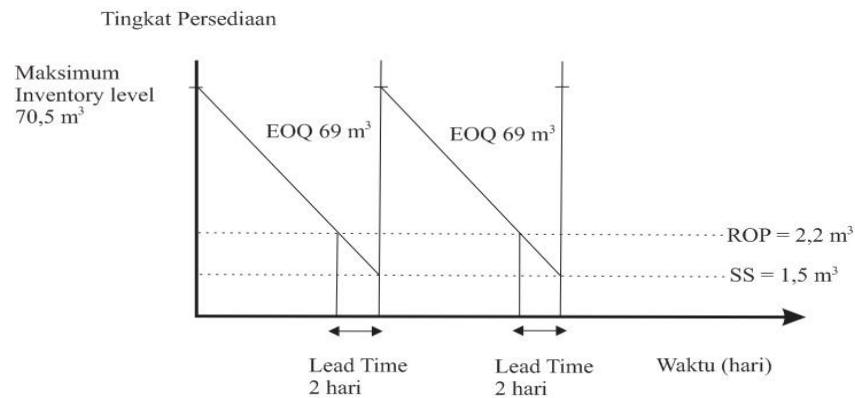
4. Re Order point

UD. Istana Jati Meubel Solution			
Parameter	Value	Parameter	Value
Demand rate(D)	108	Optimal order quantity (Q*)	68.65
Setup/Ordering cost(S)	120000	Maximum Inventory Level (Imax)	68.65
Holding cost(H)	5500	Average inventory	34.32
Unit cost	0	Orders per period(year)	1.57
Days per year (D/d)	300	Annual Setup cost	188785.6
Daily demand rate	.36	Annual Holding cost	188785.6
Lead time (in days)	2	Annual Holding (safety stock)	8250
Safety stock	1.5	Unit costs (PD)	0
		Total Cost	385821.2
		Reorder point	2.22 units

5. Grafik Total Biaya EOQ



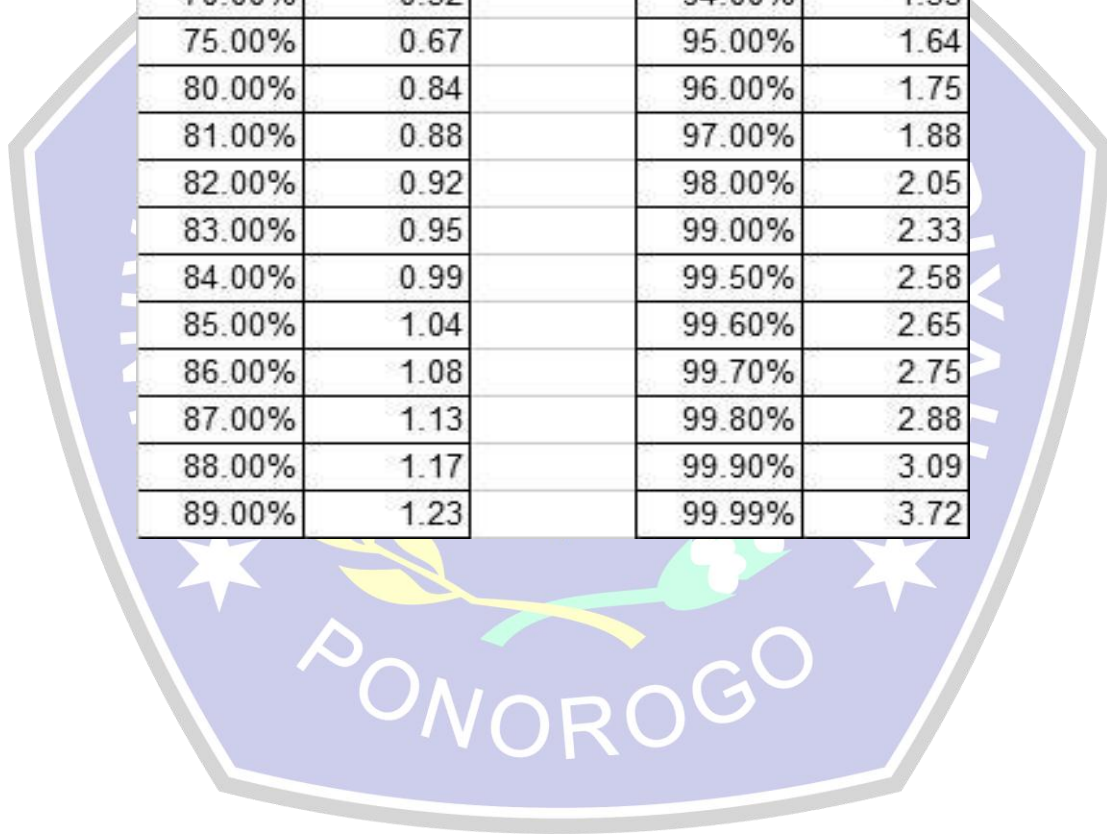
6. Grafik EOQ



LAMPIRAN 2

T Tabel

<u>Service Level</u>	<u>Service Factor</u>		<u>Service Level</u>	<u>Service Factor</u>
50.00%	0		90.00%	1.28
55.00%	0.13		91.00%	1.34
60.00%	0.25		92.00%	1.41
65.00%	0.39		93.00%	1.48
70.00%	0.52		94.00%	1.55
75.00%	0.67		95.00%	1.64
80.00%	0.84		96.00%	1.75
81.00%	0.88		97.00%	1.88
82.00%	0.92		98.00%	2.05
83.00%	0.95		99.00%	2.33
84.00%	0.99		99.50%	2.58
85.00%	1.04		99.60%	2.65
86.00%	1.08		99.70%	2.75
87.00%	1.13		99.80%	2.88
88.00%	1.17		99.90%	3.09
89.00%	1.23		99.99%	3.72





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(SK Nomor 169/SK/Akred/PT/IV/2015)

BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : **ARGA TYAN ARDIANSYAH**
2. NIM : 15413772
3. Jurusan : Manajemen
4. Bidang : Operasional
5. Alamat : RT. 02, RW. 03, Ds. Jurug, Sooko, Ponorogo
6. Judul Skripsi : Analisis Pengendalian Persediaan Bahan Baku Kayu Jati pada Industri Meubel dengan Menggunakan Metode EOQ (Economic Order Quantity). Study Kasus pada UD. Istana Jati Meubel, Setono, Ponorogo
7. Masa Pembimbingan : September 2018 s/d Agustus 2019
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
25/3/2019	Proposal	
15/5/2019	Proposal Acc	
16/5/2019	Revisi Proposal	el
28/5/2019	Acc Proposal	el
22/6-2019	Bab I, II, III	el
4/7-2019	Acc Bab I, II, III	el
23/7-2019	Bab IV - V	el
23/7-2019	Isob IV - V Acc	el
25/7-2019	Bab IV - V	el
1/8-2019	Acc Bab IV & V	el

10. Tanggal Selesai Penulisan Skripsi : _____
11. Keterangan Bimbingan Telah selesai : _____
12. Telah Di Evaluasi/Di Uji Dengan Nilai : _____ (angka)
_____ (huruf)

Pembimbing,

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Ponorogo, 12 Februari 2019
Dekan,

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