



UNIVERSITAS MUHAMMADIYAH PONOROGO
FAKULTAS EKONOMI

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Akreditasi Institusi oleh BAN-PT = B
(SK Nomor 169/SK/Akred/PT/IV/2015)

BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : **AGUS TRIYANTO**
2. NIM : 14413565
3. Jurusan : Manajemen
4. Bidang : Operasional
5. Alamat : Ds. Tunggur, Kec. Lembeyan, Kab. Ponorogo
6. Judul Skripsi : Analisis Pengendalian Persediaan Bahan Baku Menggunakan Metode ECONOMIC ORDER QUANTITY (EOQ) Untuk Mencapai Biaya Paling Minimal dan Kelancaran Proses Produksi Pada Sayogyo Shoes Magetan
7. Masa Pembimbingan : September 2017 s/d Agustus 2018
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
23/5/2018	Acc Proposal	
	Revisi	
27/5/18	Revisi	
16/7/2018	Acc Bab I, II, III	
21/7/18	Revisi Bab I dan II	
23/7/18	Acc Bab II & III	
9/8/2018	Acc Bab IV, V	
13/8/2018	Revisi Bab II & IV	
13/8/2018	Acc Bab IV & V	
	Acc up to date	

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

Pembimbing,

Drs. H. SETYO ADJI, MM
NIP. 19520510 198601 1 001



Ponorogo, 7 Mei 2018

Dekan,

TITI RAPINI, SE, MM
NIP 19630505 199003 2 003

LAMPIRAN I

1. Economic Order Quantity (EOQ)

Parameter	Value	Parameter	Value
Demand rate(D)	5280	Optimal order quantity (Q*)	2342.16
Setup/ordering cost(S)	40000	Maximum Inventory Level (Imax)	2342.16
Holding/carrying cost(H)	77	Average inventory	1171.08
Unit cost	0	Orders per period(year)	2.25
		Annual Setup cost	90173.16
		Annual Holding cost	90173.16
		Total Inventory (Holding + Setup) Cost	180346.3
		Unit costs (PD)	0
		Total Cost (including units)	180346.3

2. Total Biaya Keseluruhan

Parameter	Value	Parameter	Value
Demand rate(D)	5280	Optimal order quantity (Q*)	2342.16
Setup/ordering cost(S)	40000	Maximum Inventory Level (Imax)	2342.16
Holding/carrying cost(H)	77	Average inventory	1171.08
Unit cost	0	Orders per period(year)	2.25
		Annual Setup cost	90173.16
		Annual Holding cost	90173.16
		Total Inventory (Holding + Setup) Cost	180346.3
		Unit costs (PD)	0
		Total Cost (including units)	180346.3

3. Frekuensi Pembelian

Parameter	Value	Parameter	Value
Demand rate(D)	5280	Optimal order quantity (Q*)	2342.16
Setup/ordering cost(S)	40000	Maximum Inventory Level (Imax)	2342.16
Holding/carrying cost(H)	77	Average inventory	1171.08
Unit cost	0	Orders per period(year)	2.25
		Annual Setup cost	90173.16
		Annual Holding cost	90173.16
		Total Inventory (Holding + Setup) Cost	180346.3
		Unit costs (PD)	0
		Total Cost (including units)	180346.3

4. Re Order Point

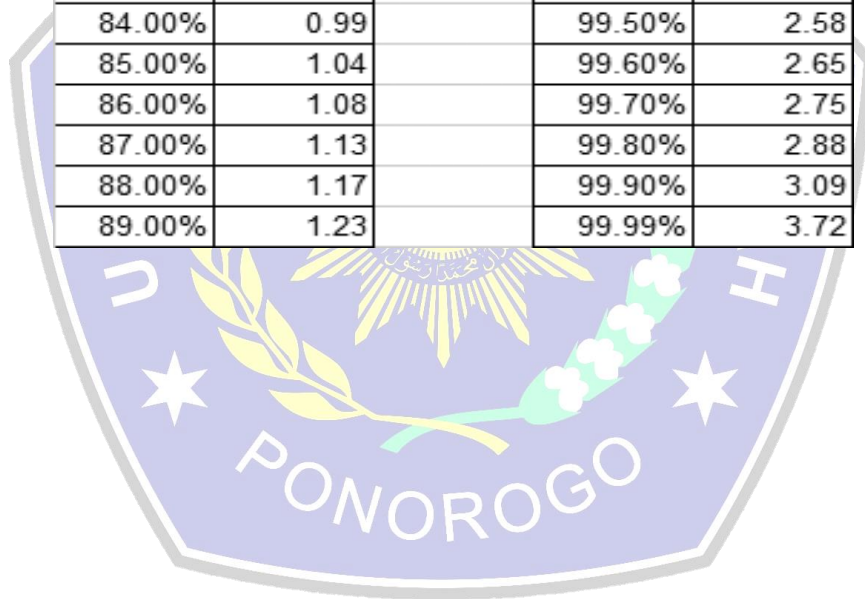
Parameter	Value		Parameter	Value
Demand rate(D)	5280		Optimal order quantity (Q*)	2342.16
Setup/ordering cost(S)	40000		Maximum Inventory Level (Imax)	2342.16
Holding/carrying cost(H)	77		Average inventory	1171.08
Unit cost	0		Orders per period(year)	2.25
Days per year (D/d)	300		Annual Setup cost	90173.16
Daily demand rate	17.6		Annual Holding cost	90173.16
Lead time (in days)	2		Total Inventory (Holding + Setup) Cost	8701
Safety stock	113		Unit costs (PD)	0
			Total Cost (including units)	189047.3
			Reorder point	148.2 units



LAMPIRAN 2

t Table

<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



LAMPIRAN III



Proses Produksi



Sepatu yang akan dikirim ke luar kota



Proses pengiriman barang



Toko Sayogyo Shoes Magetan