IDO IT (a) For 2010,

Cunnent matio = current assets current Gabilities = 1380

= 1.53:1

For 2003, current ratio = current assots current labilities

For 2010,

= 1.66:1

(b) Enventory Turrovers - cost of goods sald average inventory

> 070 460+390

= 2.28:1

2009,

Enventory Turnover = cost of goods sald arenage inventory

= 2.44:1

E (18-3)3 (c) For 2010, profit marigin ratio = Net knoome Net sales

120 Iti. (18-2)

= 6.63%

= 0.07%

For 2009,

times interest earned = income before interest expone and income tax

$$= \frac{88 + 132 + 20}{20}$$
$$= 12:1$$

Horizontal Analysis

			lnone sur Decrea	
	2011	2010	Armount	Pencent
	\$	\$		
Assets				
Current Assets	74,000	80,000	6,000	(7.5%)
Proprety, plant and equipment	99,000	2000	9000	10%
Intangible,	27,000	40,000	(13,000)	(32.5×
Total Assets	200,000	210,000	(10,000)	(4.76%
Liabilities and Stockholden's Eaunity		744 5 336		
Cannent liabilities	to the state of	•		
Long-term liabilities	42,000	48,000	(6000)	(12.5%)
Stockhalden's fawly	143,000	150,000	(7000)	(4.67%)
Total liabilities and	15,000	12,000	3000	25%
stockholden's equity	200,000	210,000	(0,000)	(4·76 %)
	Ventical	Analysis	of Furgine	- Mode
		2011		
	Amount	Percent	20 Amant	
	\$	\$, , , , , ,	Pericent
Assets	2			
Connect Assets	74,000	37%	80,000	38.1%
ropenty, plant, earipment	99,000	49.5%	90,000	42.86%
Entangibles	27,000	13.5%	40,000	19.05%
Total Assets	200,000	100%	210,000	100%
jabilities and stockhalder's Equity				
Current Liabilities	42,000	21%	48,000	22.86%
Long-term Liabilities	143,000	71.5%	150,000	71.43%
Stockhalden's Eauty	15,000	7.5%	12,000	5.71%
Total Liabilities and Stockhalleris	200,000	100%	210,000	100%
Equity.				

(d) Enrentory Turnover =
$$\frac{\text{Cost of goods sold}}{\text{avg. chventory}}$$

$$= \frac{60,000}{10,000+7,000}$$

$$=\frac{15,000}{100,000}$$

= 13%

= 11.2 %