

270

OPERATION! *TARGET*

MACHINE NO: ACCURACY DEVICE

COMP. BY: L

$$\bar{X} = \text{Origin} \pm \frac{\sum fd}{N} (ci)$$

Origin=

$$\frac{\sum fd}{N} = \frac{199}{37} = 5.37$$

$C_j =$.5

$$\frac{\sum fd}{N}(ci) = 2.68$$

$$\bar{x} = \underline{2.68}$$

$$\sigma = ci \sqrt{\frac{\sum f(d)^2}{N} - \left(\frac{\sum fd}{N}\right)^2}$$

$$\frac{\sum f(d)^2}{N} = \frac{1209}{37} = 32.67$$

$$-\left(\frac{\sum fd}{N}\right)^2 - \left(\frac{\quad}{\quad}\right)^2 - \underline{28.83}$$

D. 3.84

$\sqrt{D} = 2.96$

CI = 55

$$\sigma = c/\sqrt{D} = 1.98$$

$N\sigma^2 =$

ci = Class Interval

f = Total Number Within a Class Interval

d = Deviation in Close Units from Selected Origin

***N* = Total Number Sampled**

N=37

+ 199

1249

Σfd=

 $\Sigma(p)^2$

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