

$$C = b \frac{(B-b)e}{l-e}$$

$$= 5 \frac{(B-5)}{5}$$

$$D = \frac{cl(B-b)}{3w(l-e)}$$

$$= \frac{18.6(B-5)}{3.60(6-e)}$$

$$= \frac{3(B-5)}{25}$$

$$L = C \left[ \frac{1}{\cos \alpha} - \frac{1}{\cos \beta} + \frac{(1+\cos \alpha)^2 \cos \alpha}{2 \sin \alpha^4} - \frac{(1+\cos \beta)^2 \cos \beta}{2 \sin \beta^4} \right]$$

$$+ \frac{3}{2} \ln. \operatorname{tg} \frac{1}{2} \alpha - \frac{3}{2} \ln. \operatorname{tg} \frac{1}{2} \beta + D \left[ \frac{2}{\sin \alpha} - \frac{2}{\sin \beta} \right]$$

$$+ \frac{4}{3 \sin \alpha^3} - \frac{4}{3 \sin \beta^3} + \frac{8}{5 \sin \alpha^5} + \frac{8}{5 \sin \beta^5} +$$

$$\frac{\sin \alpha}{2 \cos \alpha^2} - \frac{\sin \beta}{2 \cos \beta^2} + \frac{3}{2} \log \operatorname{nat.} \operatorname{tg} \left( \frac{\pi}{4} + \frac{\alpha}{2} \right)$$

$$- \frac{3}{2} \log \operatorname{nat.} \operatorname{tg} \left( \frac{\pi}{4} + \frac{\beta}{2} \right)$$

$$= C(10,2446 - 2,6692 + 0,050224 - 0,28907$$

$$+ \frac{3}{2}(\log \operatorname{nat.} \frac{1}{2} \alpha - \log \operatorname{nat.} \frac{1}{2} \beta)) + D(2,0096 -$$

$$2,1571 + 1,3526 - 1,6729 + \frac{8}{5}(1,0242 - 1,4595)$$

$$+ 52,2259 - 3,3028 + \frac{3}{2}(\log \operatorname{nat.} \operatorname{tg}(\frac{\pi}{4} + \frac{\alpha}{2}) -$$

$$\log \operatorname{nat.}(\frac{\pi}{4} + \frac{\beta}{2}))$$

$$= C. 7,7314 + D. 49,8281$$

$$= 7,7314(5 - \frac{B-5}{5}) + 49,8281(\frac{3(B-5)}{25})$$

$$= 46,3884 - 1,5462 B + 5,9794 B - 29,897$$

$$L = 16,4914 + 4,4332 B$$

$$N = C \left[ \frac{1}{\sin \alpha^2 \cos \alpha} - \frac{1}{\sin \beta^2 \cos \beta} - \frac{2 \cos \alpha}{\sin \alpha^2} + \frac{2 \cos \beta}{\sin \beta^2} \right]$$

$$+ 2 \left( \ln. \frac{1}{2} \alpha - \ln. \operatorname{tg} \frac{1}{2} \beta \right) + D \left[ \frac{\sin \alpha}{2 \cos \alpha^2} - \frac{\sin \beta}{2 \cos \beta^2} - \frac{4}{3 \sin \alpha^3} + \frac{4}{3 \sin \beta^3} \right]$$

$$+ \frac{1}{2} \left( \log \operatorname{nat.} \operatorname{tg} \left( 45^\circ + \frac{\alpha}{2} \right) - \frac{1}{2} \log \operatorname{nat.} \operatorname{tg} \left( 45^\circ + \frac{\beta}{2} \right) \right)$$