M. Daniyal Kautsur 21/479067/TK/52000

Lator Totor FF KG 12 Nov 2021

Karena arumsi tidah ada g

(perc. gravilasi) sehingga

F:0

F:0.0.P.h.:0

P=Po+F=Po=101.3kpa.

2. p pathog = 10.500 kg/m³

volume pathog: 5 m³

pairlaut: 1.024 kg/m³

pair: 1000 kg/m³

Fy = Tensi tali

fy last 5 N pating - Fapong last
= 10.500 . 5.9,0- 1024. 9,0.5

= 232000 464 324 N

Fy air = Wrating - Fapong air
= 10.500 5.98-1000. 9,8.5

= 350000 4655 00

Afg = 3500 - 2324 = 1176N Ofg = 465500 - 464 824 = 1176N 3. $A_1 = 210 \text{ mm}^2 = 2,1.10^{-4} \text{ m}^2$ $A_2 = 120 \text{ mm}^2 : 1,2.10^{-4} \text{ m}^2$ $V_1 = 2 \text{ m}/r$ $A_1 V_1 : A_2 V_2 = 0,6$ $21.10^{-4} : A_2 V_3 = 0,6$ $21.10^{-4} : A_2$

4. Fr = 10N

Fr = 30N

V : 5/t

V1: 1m/s

V2: 6m/s

Fili Fili

Vix x

Poli = 4673

1861 = 673

1861 = 673