\*ESLUE 29/08/2017\*

(1) FLUIDO INCOLARMILIBRICE MEGILLE STATIONSNIC

- CACCOLO PONTISTA MASSICA:

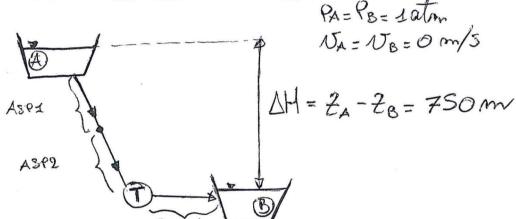
Noscorico = 1,8 m/s Ascorico = 1,8 m/s Ascorico = 0,2375 m<sup>2</sup>

m = g Asavis Noscovico = 427,65 Rog/s

mscoule = mase = m (conservatione mossa)

 $N_{ASP1} = \frac{m}{\int D_{ASP1}^2} = 2,178 \, \text{m/s}$   $N_{ASP2} = 3,4 \, \text{m/s}$ 

- CALCARO MUSSIUS POTENAS



liveaux = 9 AH = 7357,5 FMg/ PIDEAUX = mi liveaux = 3146,43 WW

- CALCOLO PENOME DI CALICO

ASPINATIONE = KASPI, O + KASPI, C + KASPI, C + KASPI, C =

2 TUBI INSERIE =  $\int \frac{L_{ASPI}}{D_{ASPI}} \frac{N_{ASPI}}{2} + V_{L_{ASPI}} \frac{N_{ASPI}}{2} + V_{L_{ASPI}} \frac{N_{ASPI}}{2} + V_{L_{ASPI}} \frac{N_{ASPI}}{2}$ 

9

1009.98 5/la SCANNED: Scance = & Lescance Vernes + Ke Venico = 12,67 M iusiAATO = 1022 UNEAUE = 1,0500 - KURISATIO = 6334.85 JM RENOTE = 1.086 PECETINICS = PIOESIES. M ONG-EL MINITARBINS / PENOTE = 2250.85 MALE, LURIDATO = PIPEUR = 0.7155 (2) He -> GAS PENTETTO MonoArduko CV= 3 R= 12471 Jundle Go = Cv + R = 20785 June CPuss = Quar/MMne = 5196, 25 TheK CV\_MSS = CV\_MOR / MM Ne = 3117,8 Fell Y = 9 = 1,6667 D= 1-1 = 0,4

(9

CALLINATIONE ISOETTALACO -S T2= T1= 700°C P2= 130600 51=0 F/KK DS12 = Cp ly T2 - R\* ln P2 = 154,0334 F/ly K Sq = 154,0334 F TRASFORMATIONE 2->3 ESPANSIANE CON 715 = 0,88  $P_{23} = \frac{P_2}{P_3} = \frac{1300ar}{50 bar} = 2,6$  $\frac{T_2}{T_{315}} = \beta = 1,4655 \implies \overline{1_{315}} = 664,03 \text{ K}$ △VIS = T2 - V315 = 309,11 1/C DYMEALE = Elis. 715 = 272,022 K (GAS PENFERO) T3= T2- DTREALE = 427,98K  $\Delta S_{23} = G \ln \frac{V_3}{V_3} - R^* \ln \frac{P_3}{P_7} = 282,458 MgK$ 53 = 52+ DS23 = 436,49 TUGK Dez=mg12=0 (companie soisBones) V12 = 0 (beninssianie Assistance)  $P_{23} = m l_{23} = m c_{p} (T_{2} - V_{3}) = 978.35 \text{ MW}$  $\int_{1}^{2} = \frac{V_{1}}{R^{2}V_{1}} = 6.92 \quad \text{for } M_{1} = V_{2} \cdot \int_{1}^{2} = 692.15 \, \text{M}_{2}^{2}$ 

(3)

CE ALETTE

Rcommo = 12-4 m2K

MEL COSO NON C' FOSSE L'ALETTA Tsuravie = 9 (Race+Rantono+ 1/2)+Too=116°C | Roman 3 NESISTENAE IN JEME SPAIN

ROMOTO (4) Pro= Pinto 7 = 514MK.0,394 = 202516MW MGC = MANIA + MGN = 615 Vg/s (Consenvazione MASSA) h 2 = 3358,052 Kg (ETTSLPIS VAPONE IN IRONESSO NEUS) This, pare = h1,15-h4 = 1,392 KT Shresie, Raips = Ah15, pares = 2,62 WT Zis, pares h1 = h4+ Ahresië, pares = 165, 986 W/ Show = h2- h1 = 3192,066 VOR GEW = Mige - Shap = 207484, 28 WX : . muse (h2- h1) = mgc (gc (Tec-Tigo (TELIFERETURE FLILLE SULD) GO MGC = GO MGC

The more Share Tecin Pana, Ti = 60759, 74 KW P3 = 0,0 = bon T3 = 39°C h3 = hz - h23 = 2394,65 /2 X3 = 0, 9265 (Thoro Service) Peauls = mys (Shraves) = 182.17 Prema = Pr- Prairs = 60572.48

There = Pressurs + Pro = 0.5118