7 Qu - 9: =-150 Minad - 180 W - 189 Pin-Cli--- Wad circuit capacité 6) Pu-Gi que = onad cos (lu-li) Dackeur de puissance COO (94-9:)= 13/2 LAB = 20 V Z LIR 1 WBD 24000 LIDN=40V= WC

4) LWIM = 2 x 6 V2 = 12 V2 2.10 x 4816 x 1 = 0,125 H 15m=3,5x6V2=21V2 48:103 VZ Um = 7,8 x 6 VQ = 46,8 VQV

(C = 10 F) > Vi (RIm = 500x 4P, 15 x R) = 24 Va V -> 4 cm (9; = - Wad (Pus = onad) $\frac{1}{\sqrt{3}} \left\{ \begin{array}{l} 1+m = 24\sqrt{2} \\ -\sqrt{1} \\ -\sqrt{2} \end{array} \right\} 4cm$ $\left\{ \begin{array}{l} -\sqrt{1} \\ -\sqrt{2} \end{array} \right\} = -26\pi h$ V (Pau) Cus- Co = World

(3) 0 S Cus - Cuc - W S / 05 % < 945- Puc 5 T Pub-Puc >0 = Pub > Puc Up (Hest to en avance de phase / le CH 5) D'après le graphe la courbe (1) et en avance de phase / à la course (2) combe (1) -> ey (1)

combe (2) -> ey (1) C) T= 24 x II . 103 = II. 103 = II. Wz 25 - 25 7 . 153 Lbm = 4x612= 2412V = 210 rud

$$Lw I_{m} = 10 \times 5 = 50$$

$$L = \frac{50}{w} I_{m} = \frac{50}{100 \pi \times 10^{4}} = 1.4$$

$$V_{NEL} = \frac{1}{100 \pi \times 10^{4}} = 1.4$$

$$V_{NEL} = \frac{1}{100$$

The Call About Color of a seeds of a seed of a seeds of a seeds of a seeds of a seed of

 $\frac{1}{8} = 38m$

1 Jm = 98x5=49V

b) $n I_m = 0.5 \times 5 = 2.5 V$

 $\Lambda = \frac{2,5}{1,25} = 20.52$

MAB(H = ue (H -> V (Ly = 40V) > 8cm (Cly = orad) (3) VI (40 = - W/md egan (H= MR(H 400 M = 400MDB(HZ MB(H) -> VS (LDRm= Ubm)

(PMB)

Par Ci = Wad.

Im = 4AMm = 25 = 1,200 A Cuar- 9: - W or Guar - onaid => &= - Wand $\int_{\mathcal{A}} (t|-1)dS \int_{\mathcal{A}} \int_{\mathcal{A}}$ seulenour 3) impédlare Z=.

revenous à l'ex 1.00 Tups - 9: = Winad >0 => Circuit inductif 2) up (H= HABM Alin (W+ PUAB) HABM = 40V; WZ 25 N= ADD To rad, A à Ezo egas (0) z 0 = 48 8 9 GAB Sin Pups 20 or la combe et constante ou visinage de o => sa dérirée>0= : Cos (MAB)0 => Pers = Orad 4B(M=408in (100 at)) Ecups MAB Cul i(M= Im &in (w/t Pi)

Circuit inductif (N) No Lw> cw LwIn = Um > 1/m \qu-4:>0 => Qu> & circuit resistif) w= us $Lw = \frac{L}{c\omega}$. 1 White War !! Lu-Gizo => Pu=li Lesmance d'intensité NKNS ciail capacity Lw Cow Um Cham

Cu-Ci (0) => Cu (Ci

Stillabeurs electriques De) T=0,000 => N= == 50% b) ag= Gi - Guas = Gern-Cuas $\Delta Q = \pm \omega \Delta t = \pm \frac{2\pi}{T} \Delta t$ décalage horaire $\Delta t = f(t)$ 1928-94AB = 94AN-94AB = - W 16 = - 21 x = - Vand