

G: 1/1/2012

Primer

Sekunder

$$P_d = V_s \cdot I_s$$

$$= 3000 \cdot 0.023$$

$$= 69 \text{ VA}$$

Gerilim (V) 115 V RMS

Daya (VA) 1,11 $P_d = 76,59 \text{ VA}$

Akım (A) $I = \frac{P_d}{V} = 0.74 \text{ A}$

2 x 3700 V RMS

$2 \times (0.785 P_d) = 108.33 \text{ VA}$

$I = I_d \cdot 0.707 = 0.0163 \text{ A}$

A/mm² 2.62 2,075

Netken $\frac{0.60}{0.738} \text{ mm}$ ^{Takunggi}

$\frac{0.10}{0.141}$ ^{ortazunye}

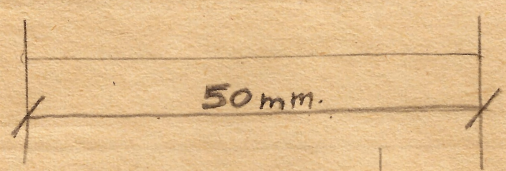
$\frac{0.2827 \text{ mm}^2}{2.516 \text{ kg}}$ $\frac{0.00785 \text{ mm}^2}{0.0698 \text{ kg}}$

V/sp 0.44231 0.44232

Sarım : 260 (248) 2 x 8365

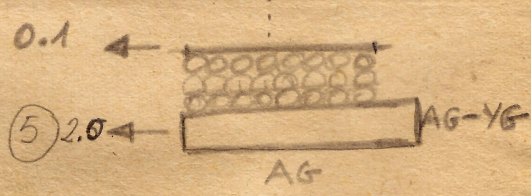
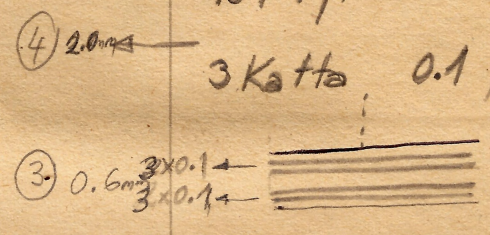
$$E \cong 4,44 \cdot 60 N_1 \cdot B \cdot S$$

$$B = 1,07836 \text{ T}$$



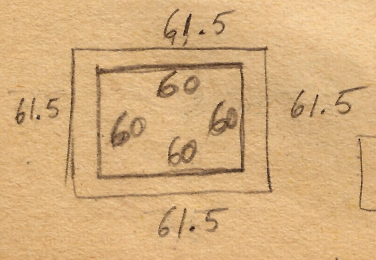
66 + 66 + 66 + 62 24 x 350 + 24 x 350

154 V/Kat.
3 Katta 0.1 prespan



40.02
17.3
17.3
4.
81.62

$4 \times 0.738 = 3 \text{ mm}$



Makara 1mm

$24 \times 0.141 = 3.384$
 $7 \times 0.1 = 0.7$

4.084
2
8.164
+ 3.
11.164
+ 4.6
15.764

$l_1 = 4 \times 61.5 \times 260$
 $l_1 = 63,96 \text{ m} \cong 64 \text{ m}$

$l_2 = 4 \times 77 \times 8365 \times 2$
 $= 5152,8 \text{ m} \cong 5153 \text{ m}$

$R_1 = \frac{l}{x \cdot q} = \frac{64}{56 \cdot 0.2827} = 4,04 \Omega$

$R_2 = \frac{5153}{56 \cdot 0.00785} = 11722 \Omega$

[Sarı Kalınlığı] $15.764 \times 1,1 = 17,3 \text{ mm}$ ~ 350 prizm

Primer

Sekonder

$$P_d = V_s \cdot I_s$$

$$= 3000 \cdot 0.023$$

$$= 69 \text{ VA}$$

Görülüm (V) 115 V RMS

$2 \times 3700 \text{ V RMS}$

güç (VA) $1,11 P_d = 76,59 \text{ VA}$

$2 \times (0.785 P_d) = 108.33 \text{ VA}$

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$I = I_d \cdot 0.707 = 0.0163 \text{ A}$

A/mm² 2.62

$2,075$

İletken $0.60 / 0.738 \text{ mm}$ Takıncı

$0.10 / 0.141$ ortzEmeye

$0.2827 \text{ mm}^2 / 2.516 \text{ kg}$

$0.00785 / 0.0698 \text{ kg}$ mm²

V/sp 0.44231

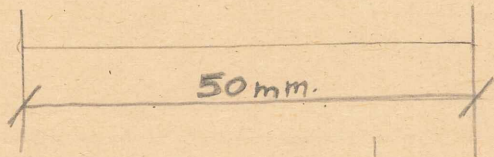
0.44232

Sarım : $260 (248)$

2×8365

$E \cong 4,44 \cdot 60 N_1 \cdot B \cdot S$

$B = 1,07836 \text{ T}$



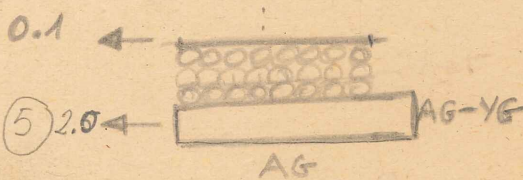
$66 + 66 + 66 + 62$

$24 \times 350 + 24 \times 350$

154 V/Kat.

④ 2.0mm → 3 Katta 0.1 prespan

③ 0.6mm → 2×0.1
 3×0.1



40.02

17.3

17.3

4.

81.62

$4 \times 0.738 = 3 \text{ mm}$

$24 \times 0.141 = 3.384$

$7 \times 0.1 = 0.7$

4.084

8.164

+ 3.

11.164

+ 4.6

[Sarı kalınlığı] $15.764 \times 1,1 = 17,3 \text{ mm}$

$\cong 350 \text{ gram}$

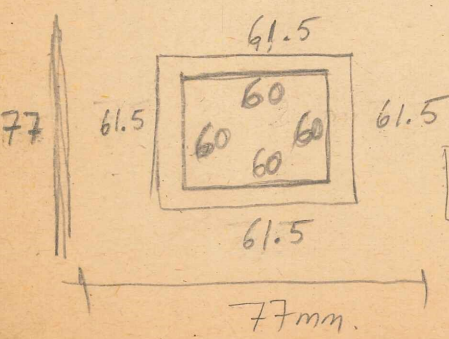
$l_1 = 4 \times 61.5 \times 260$

$l_1 = 63,96 \text{ m} \cong 64 \text{ m}$

$l_2 = 4 \times 77 \times 8365 \times 2$
 $= 5152,8 \text{ m} \cong 5153 \text{ m}$

$R_1 = \frac{l}{\pi \cdot g} = \frac{64}{56 \cdot 0.2827} = 4,04 \Omega$

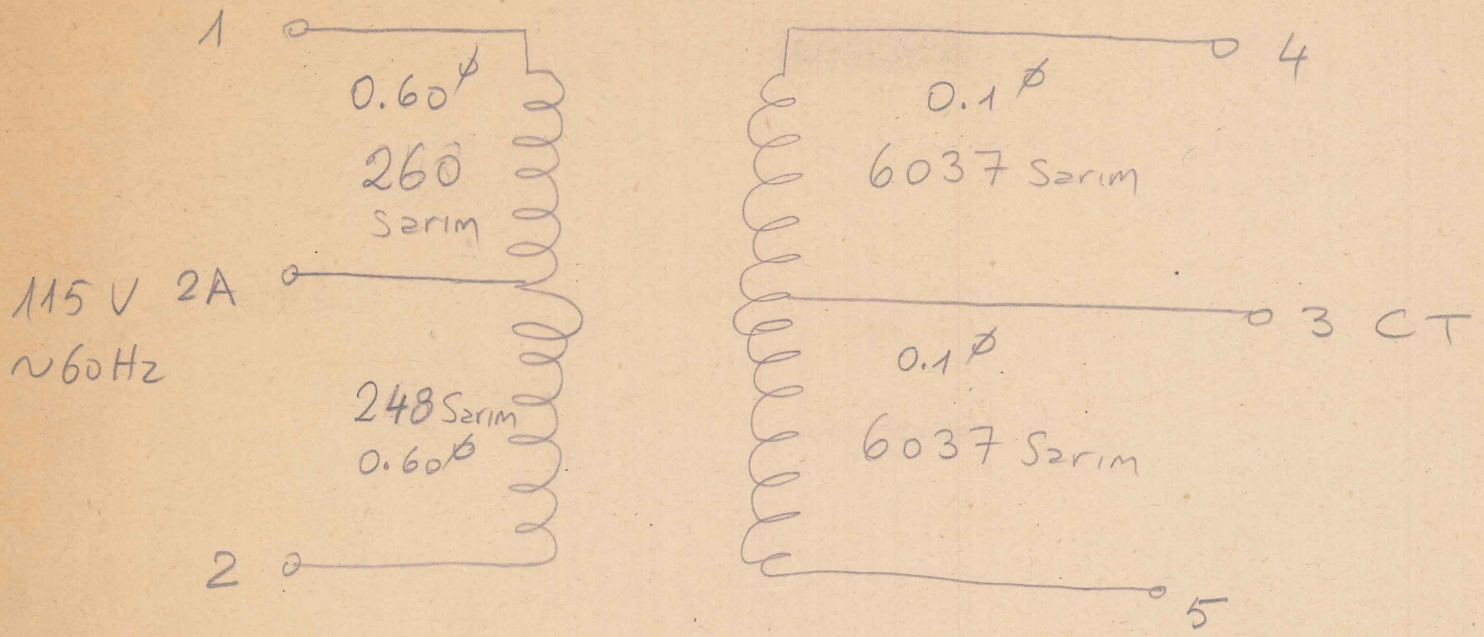
$R_2 = \frac{5153}{56 \cdot 0.00785} = 11722 \Omega$



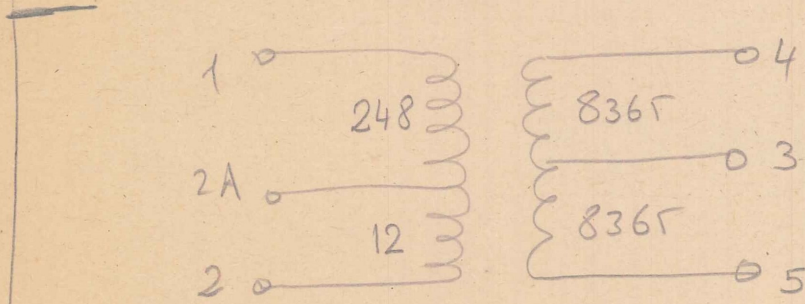
Makara Amm

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(2)

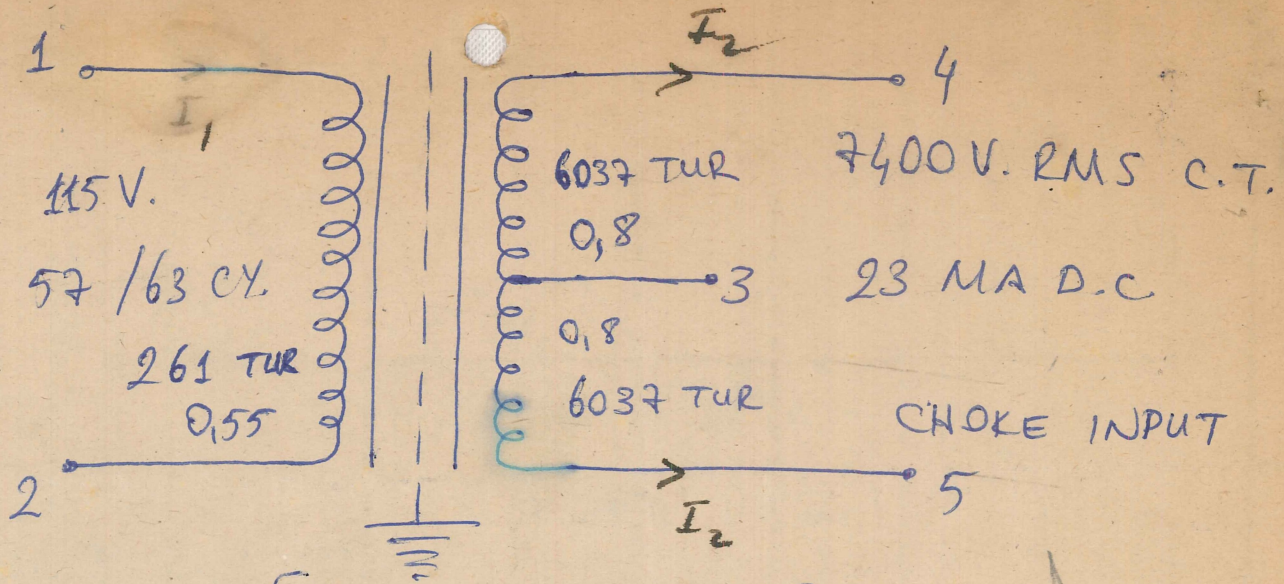


Şeklinde sarıldı. Ancak :



Şeklinde sarılırsa 1-2 ~ 115 V 60 Hz için
edilebilir. (3-4) ~ 3700 V 60 Hz elde
3-5

6037 sarım için 2A, 2 uçlarını 115 V, 60 Hz
uygulanırsa 3-4 ve 3-5 uçlarından
2300 V, 60 Hz gerilim elde edilir. Gif yolu
dönüştürüldüğünde 2520 V DC elde edilir.



Taşkızağdan verilen
 ölçüler.
 Çıkış Gerilimi
 2836 V. olur.

430321

~~430321~~
 Taşkızağ
 Taşkızağ

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