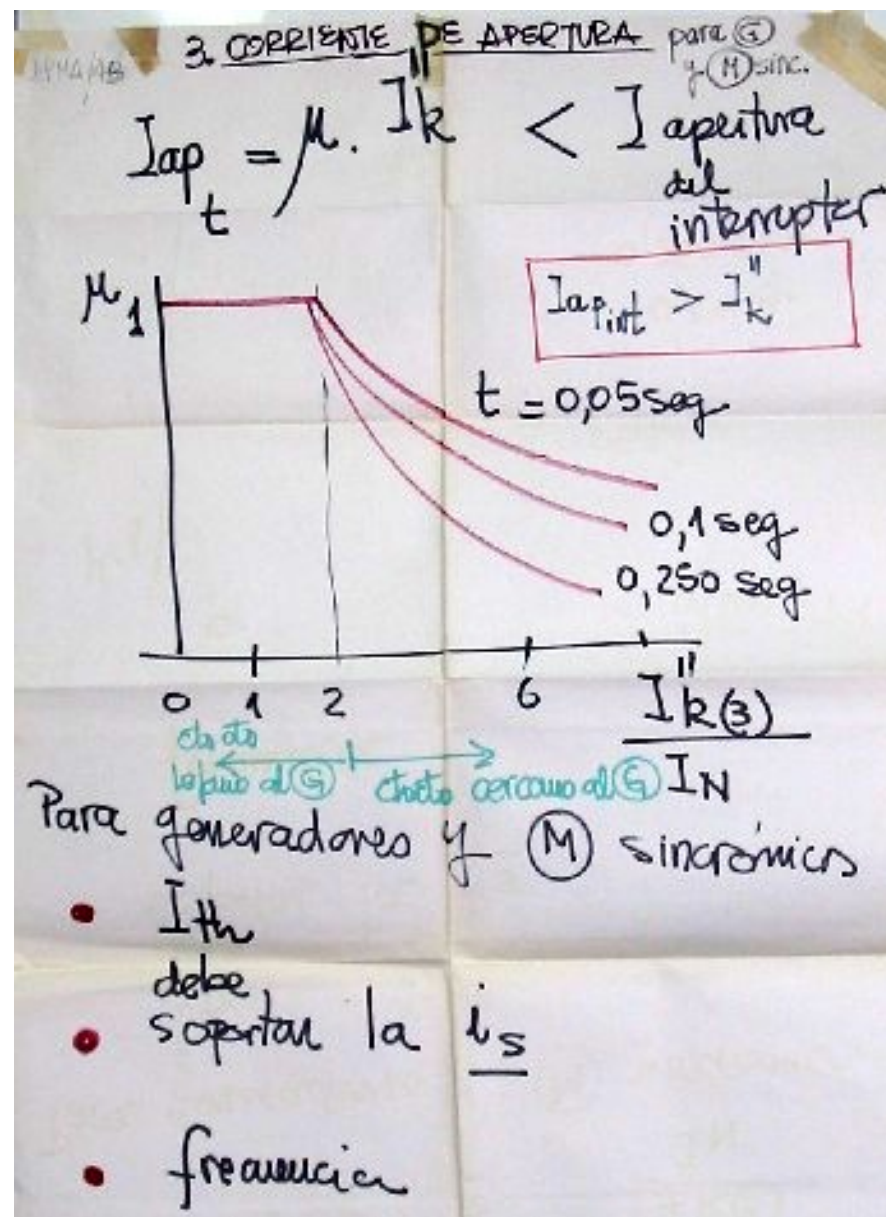


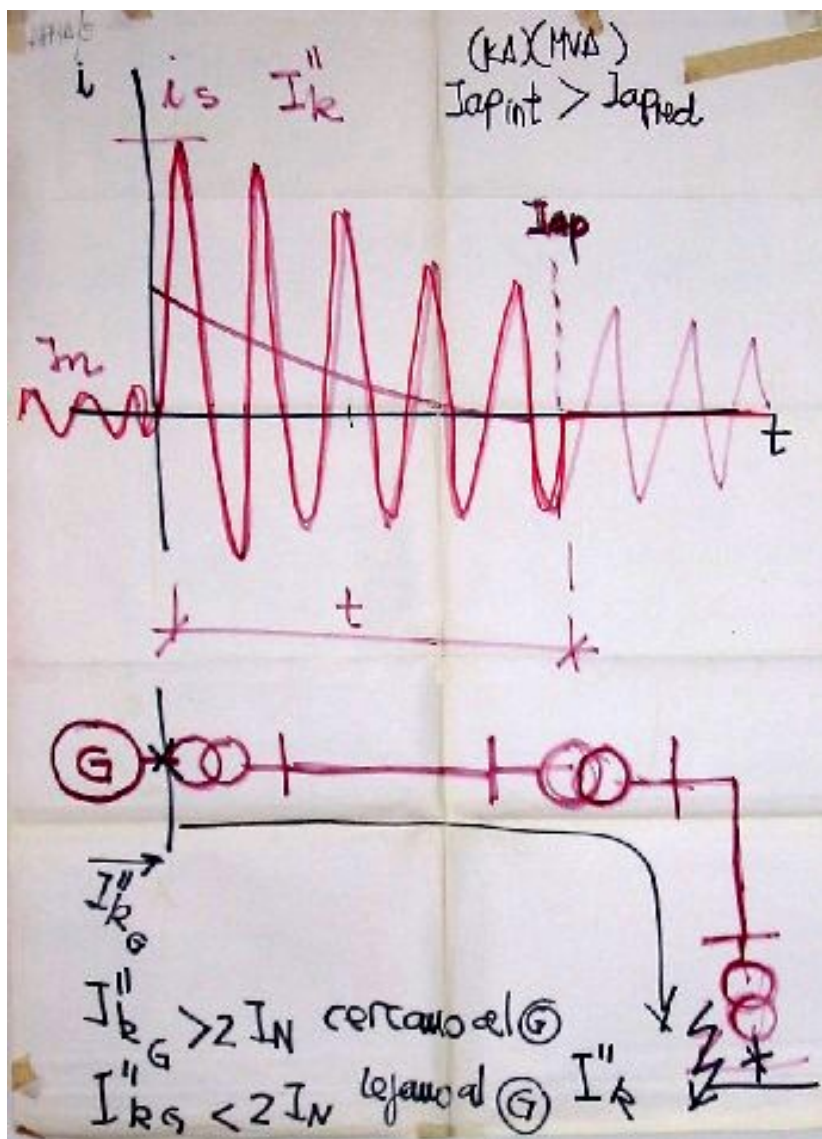
IE-06apa - APARATOS DE MANIOBRA y SECCIONAMIENTO

Norberto I. Sirabonian - Alfredo Rifaldi

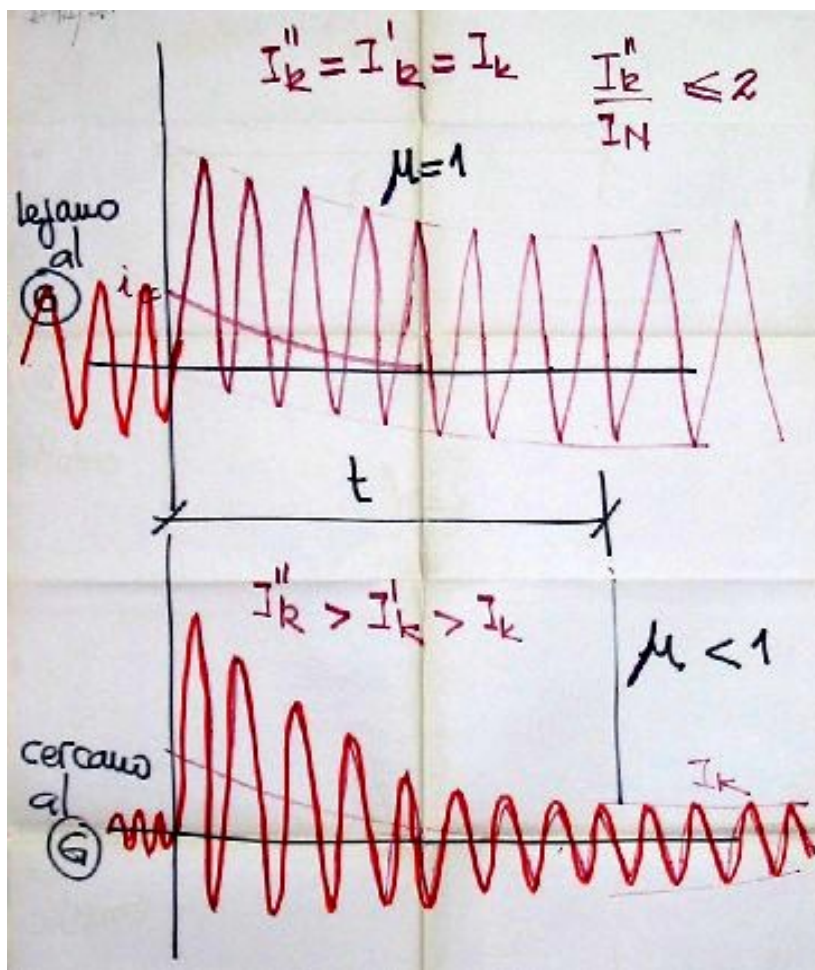
[apa03.jpg](#)



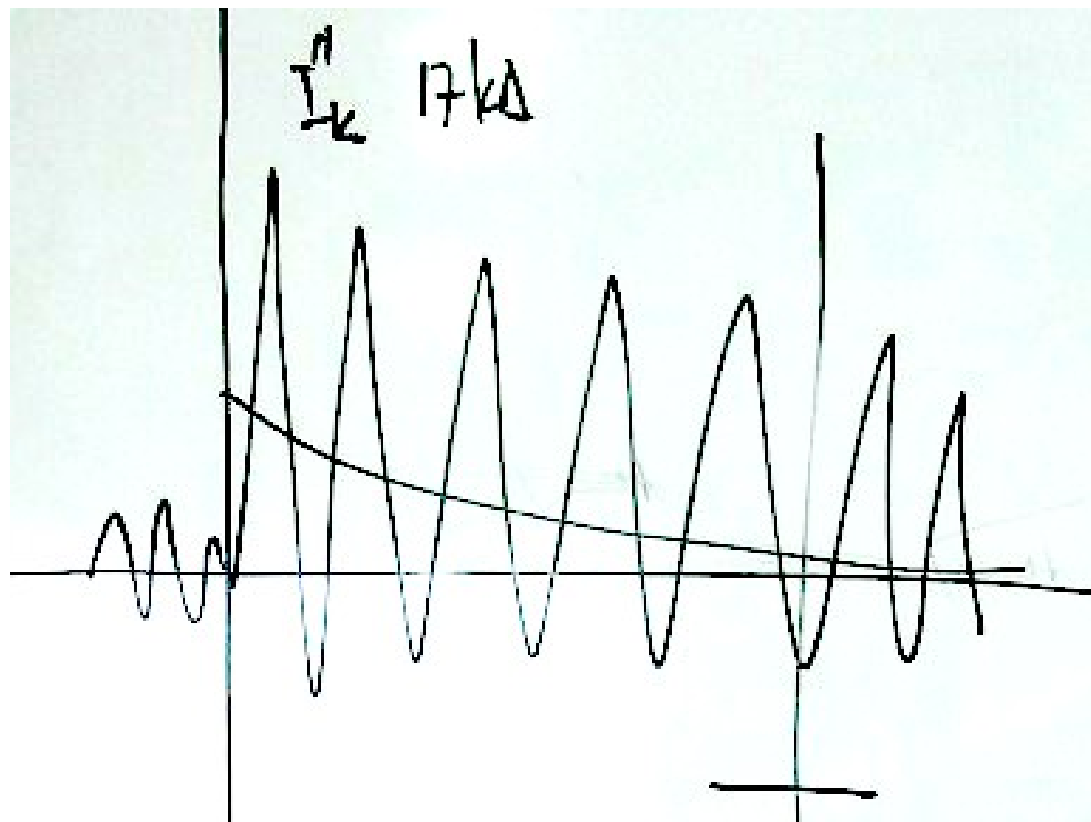
[apa04.jpg](#)



[apa05.jpg](#)

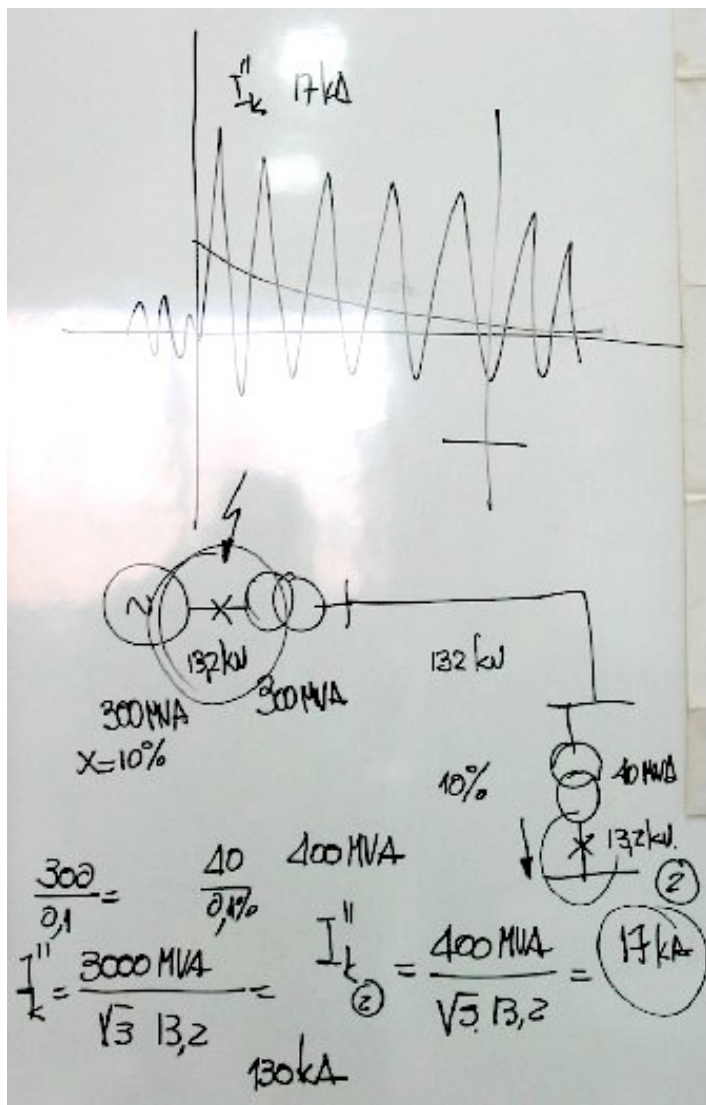


[apa06.jpg](#)

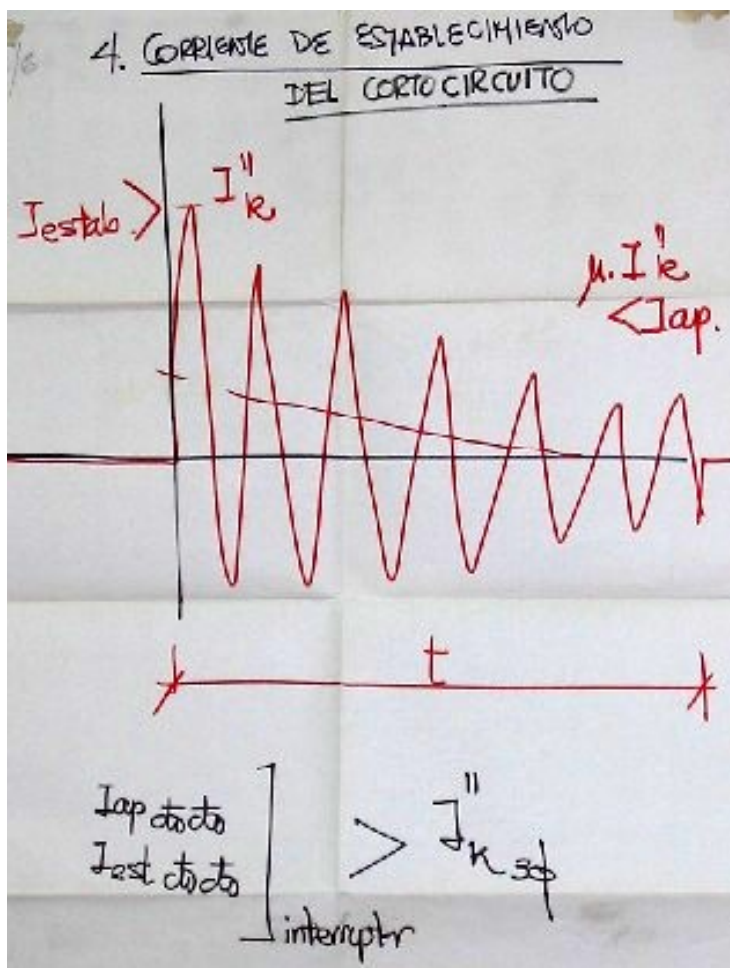
[apa07.jpg](#)

CARACTERISTICAS DE LOS INTERRUPTORES

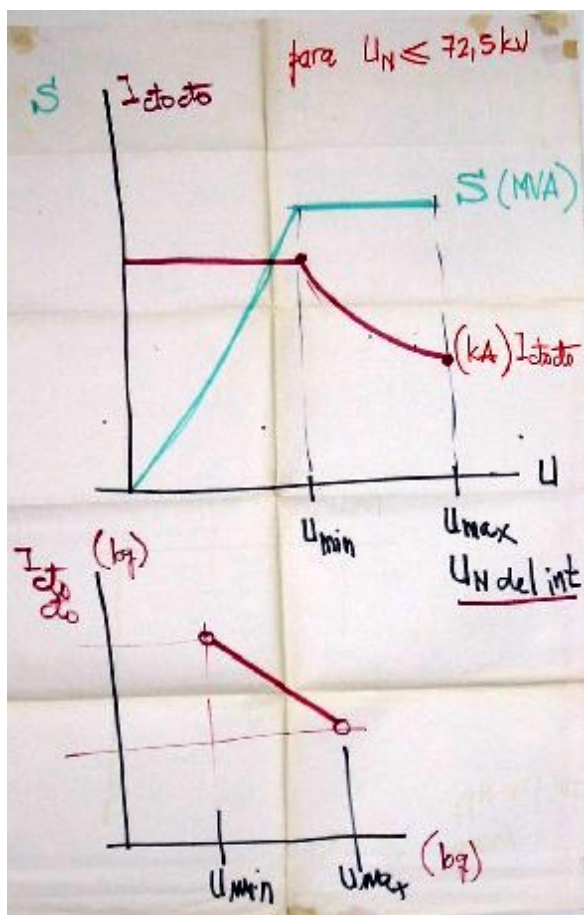
1. $U_m (V \text{ ó } kV)$
2. $I_n (A)$
3. $I_{ap.} (kA)$ ó $S_{ap.} (MVA)$
4. $I_{estab.} (kA)$ $S_{est.} (MVA)$
5. i_s
6. Medio de extinción del arco
7. Utilización ó punto de instalación en la red.
8. frecuencia
9. Su uso en C.C.



[apa09.jpg](#)



[apa10.jpg](#)

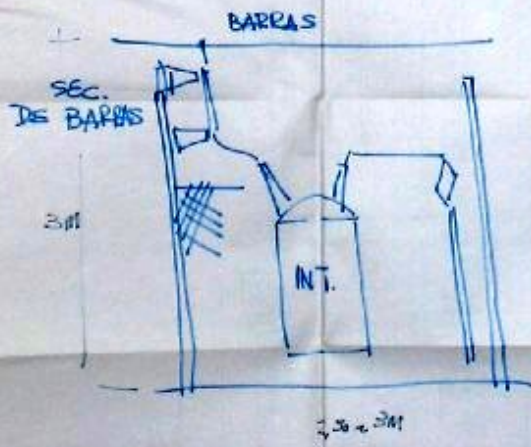
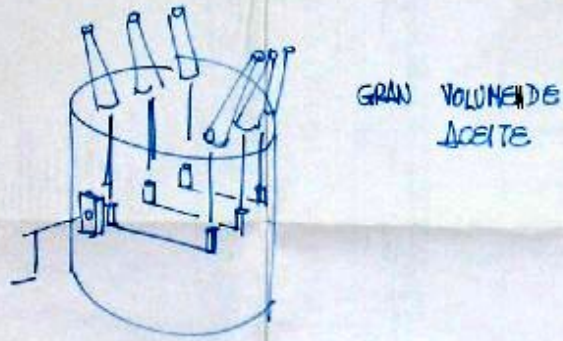


[apa11.jpg](#)

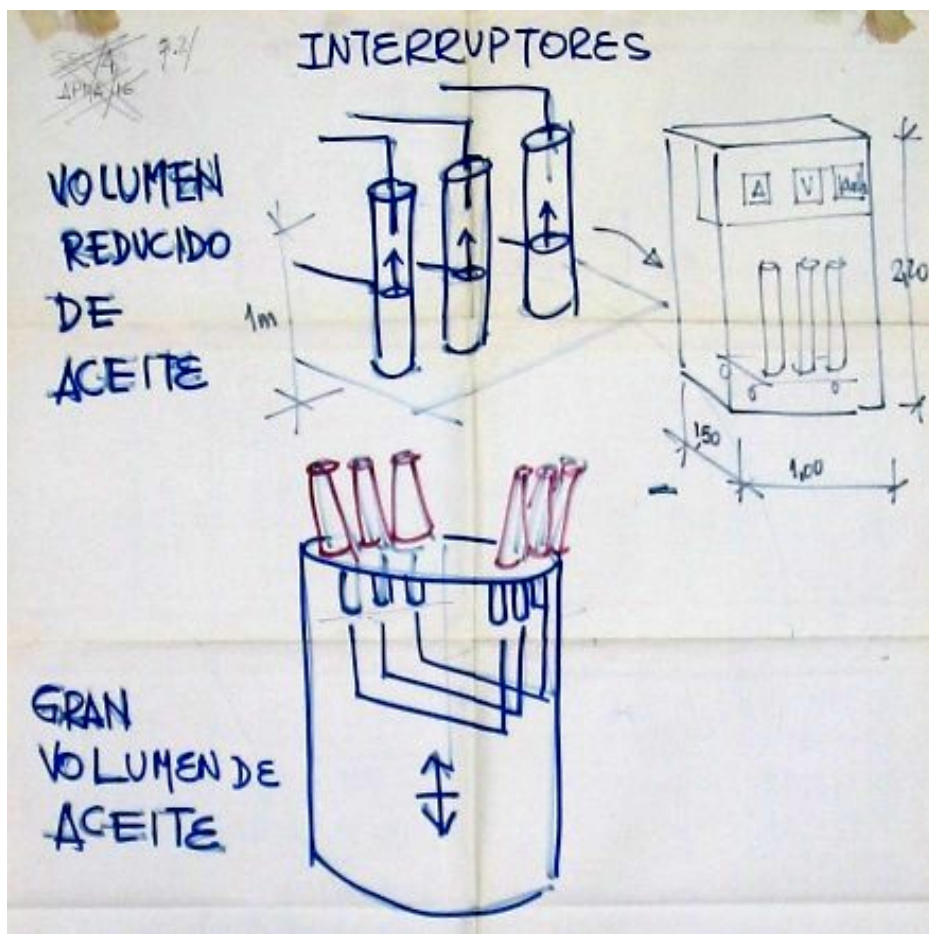
6. MEDIO DE EXTINCIÓN DEL ARCO

1.- ACEITE

- 1.a Interruptores en Gran Volumen de Aceite
- 1.b Interruptores en Pequeño Volumen de Aceite



[apa12.jpg](#)

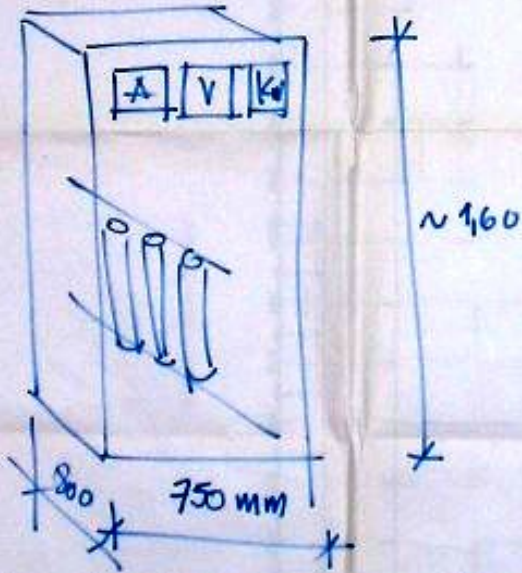


[apa13.jpg](#)

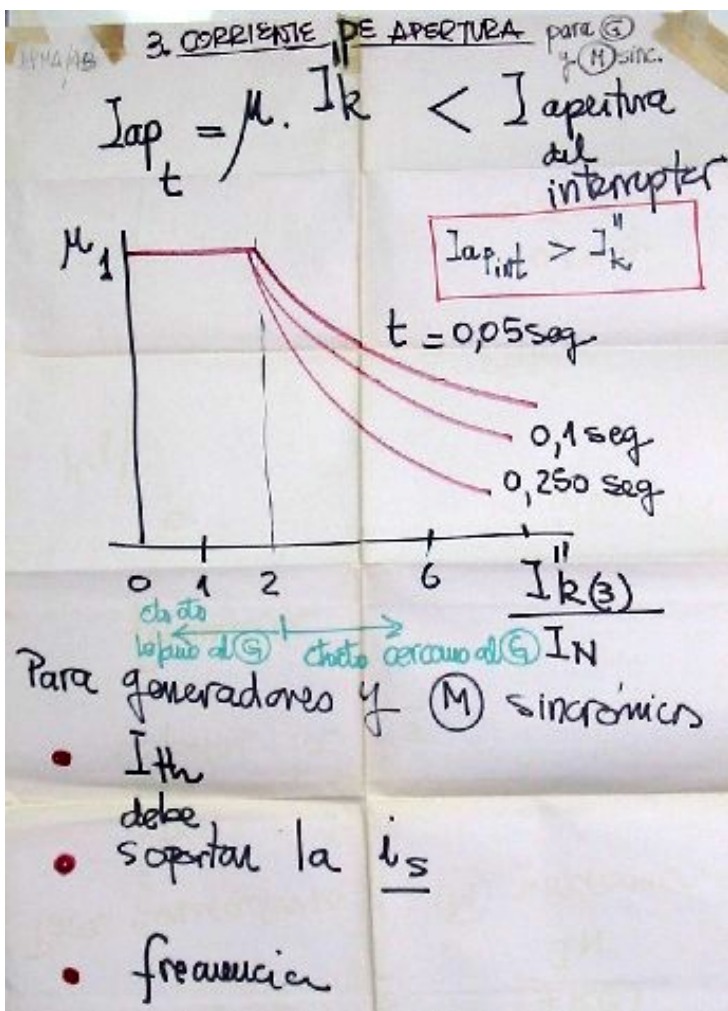
2. Hexafluoruro de Azufre SF_6 ($\sim 30\text{cm}$)

3. En Vacío ($\sim 40\text{cm}$)

Con este equipamiento (interruptores), hacen los aldats compactos.

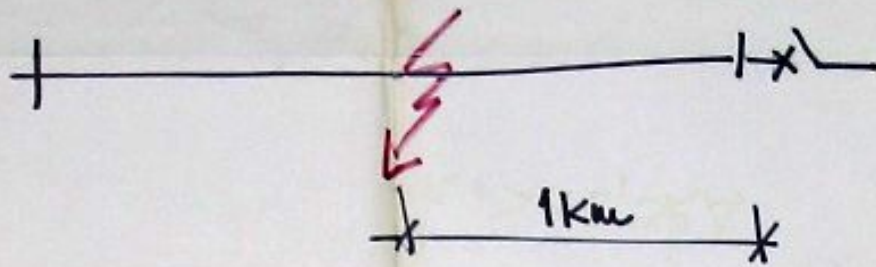


[apa14.jpg](#)



[apa15.jpg](#)

Falla kilométrica



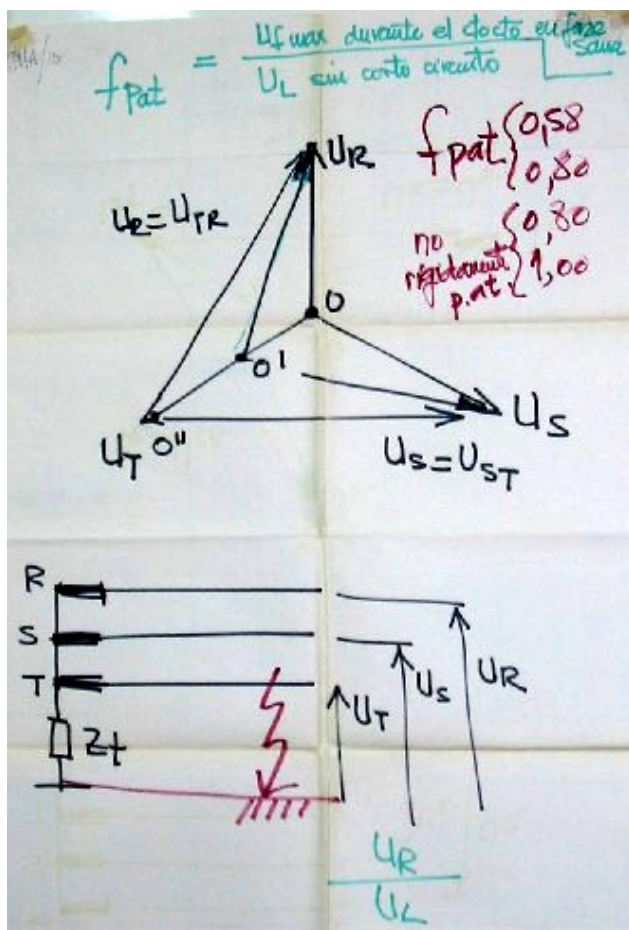
$$U_N > 52 \text{ kV}$$

$$I''_k > 12,5 \text{ kA}$$

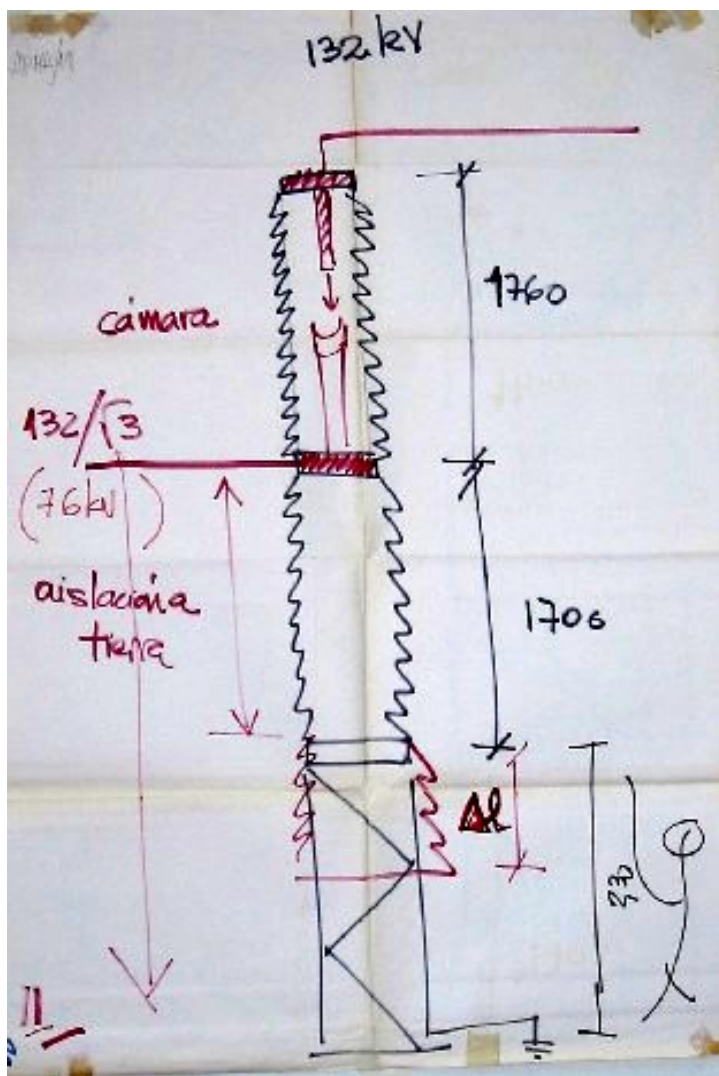
Red rigidamente puesta a tierra.

cto.cto.

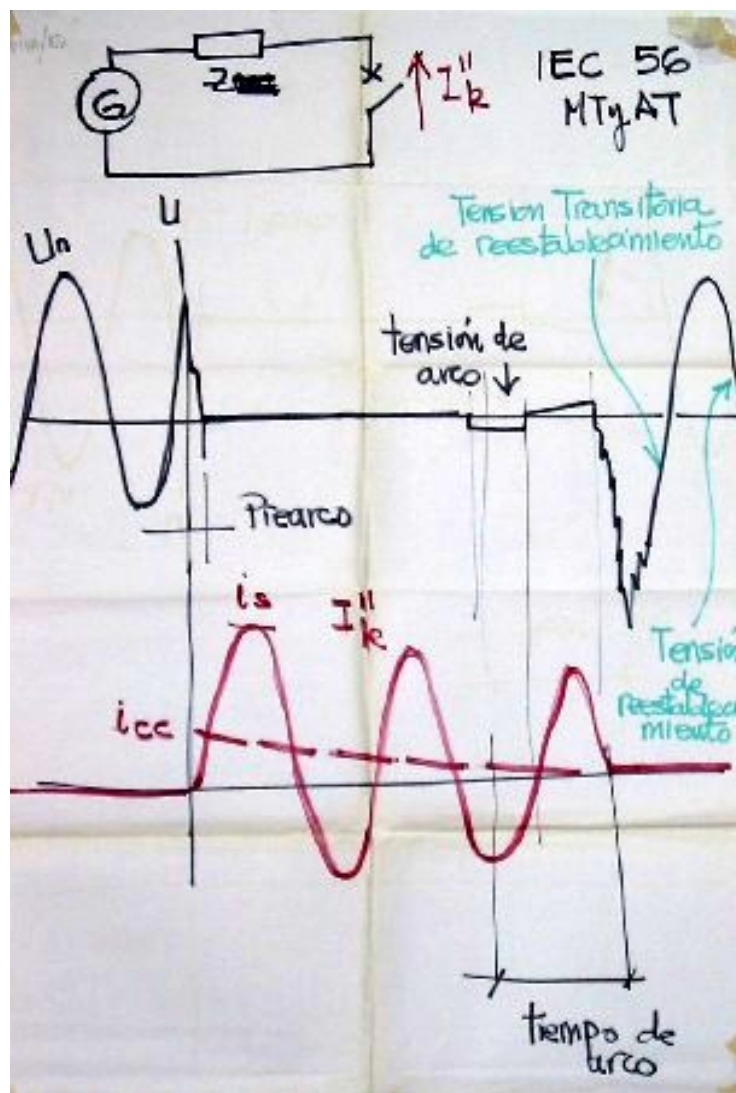
Recomendación de la IEC



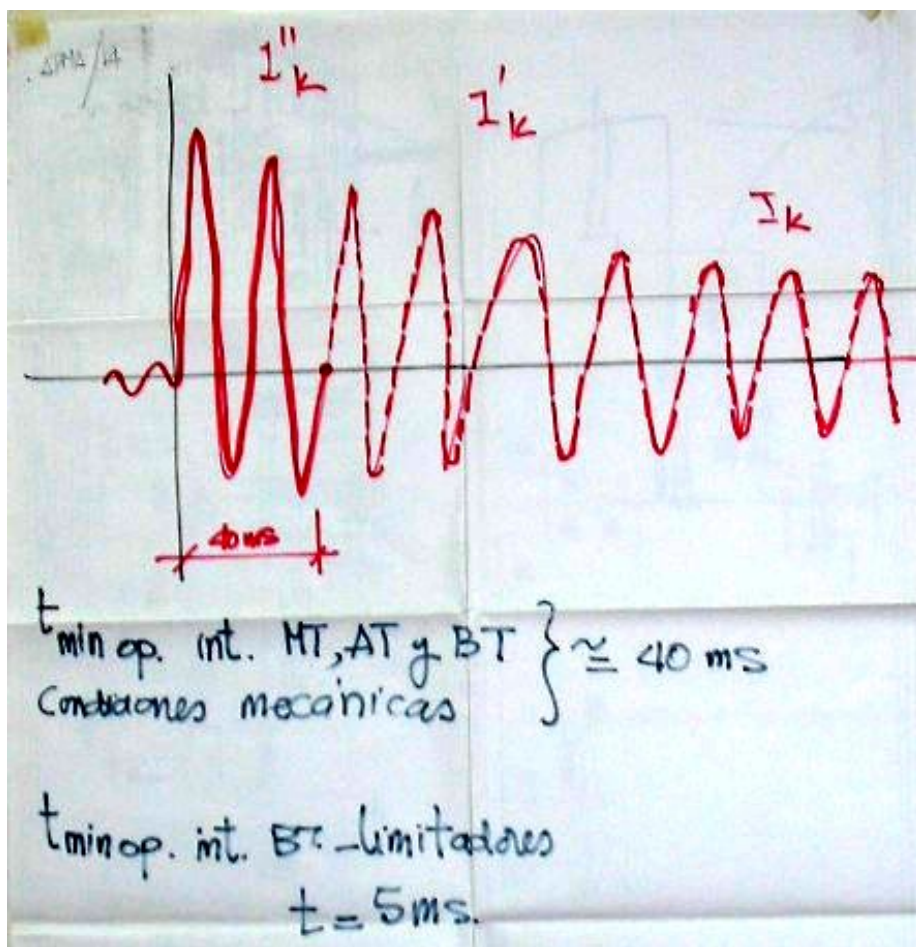
[apa17.jpg](#)



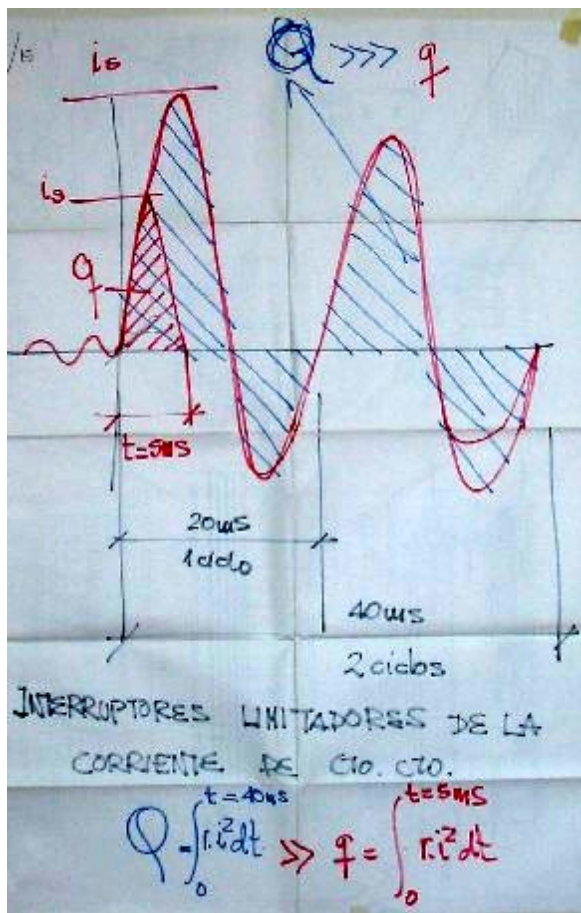
[apa18.jpg](#)



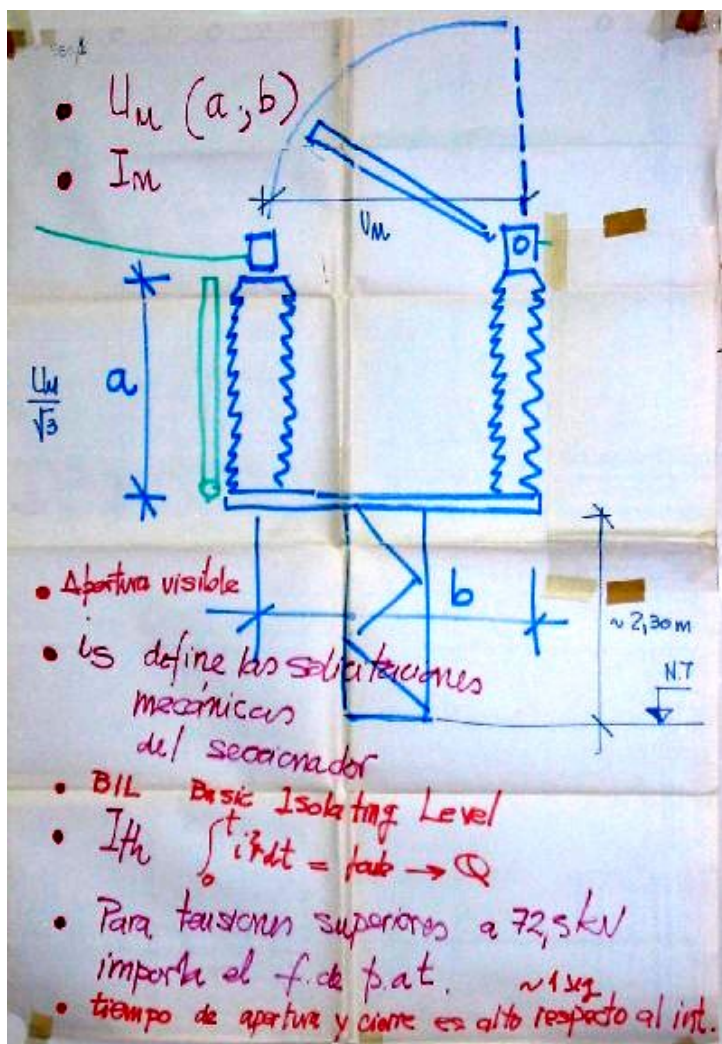
[apa19.jpg](#)



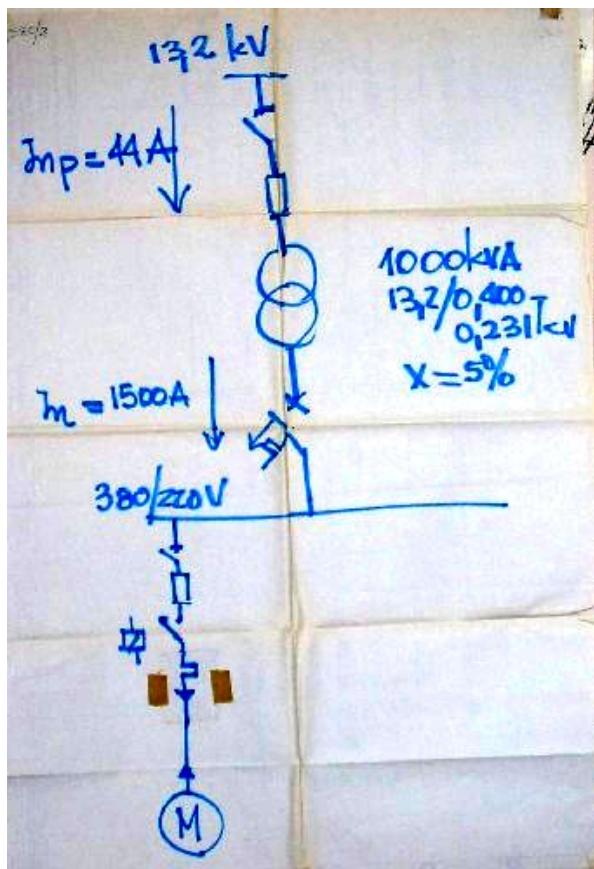
[apa20.jpg](#)



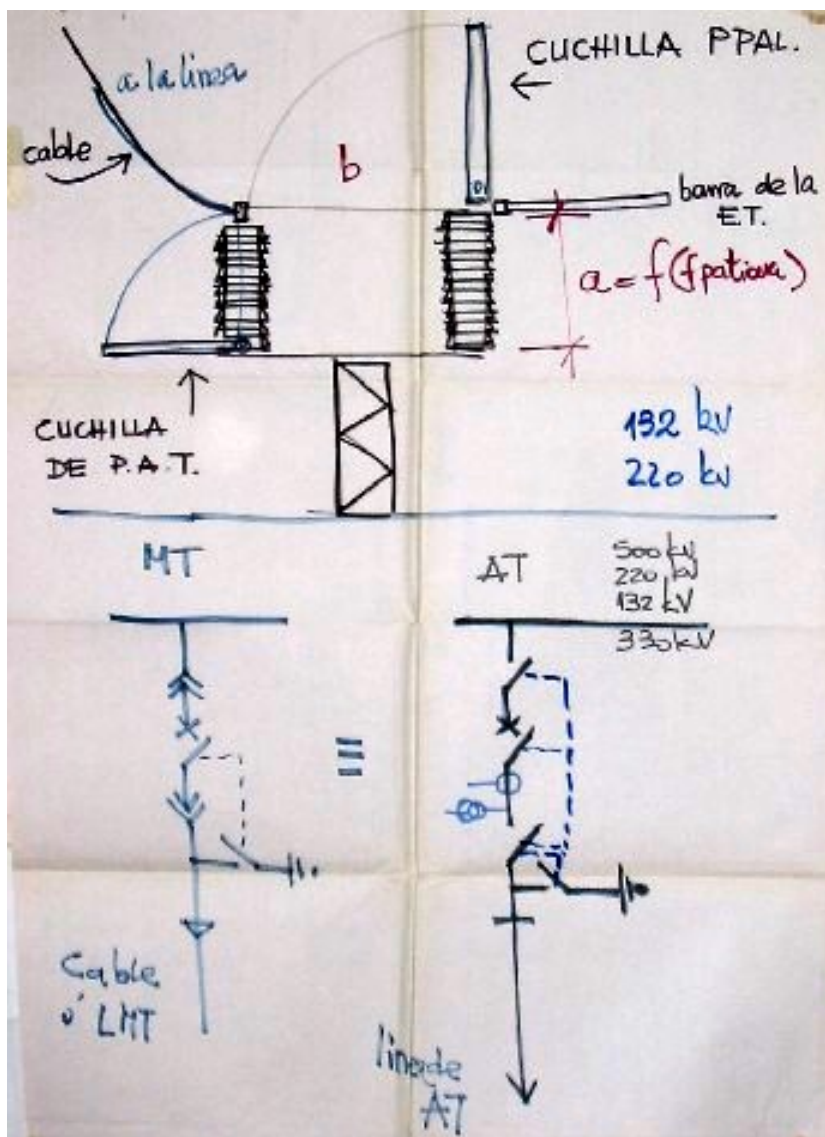
[apa21.jpg](#)



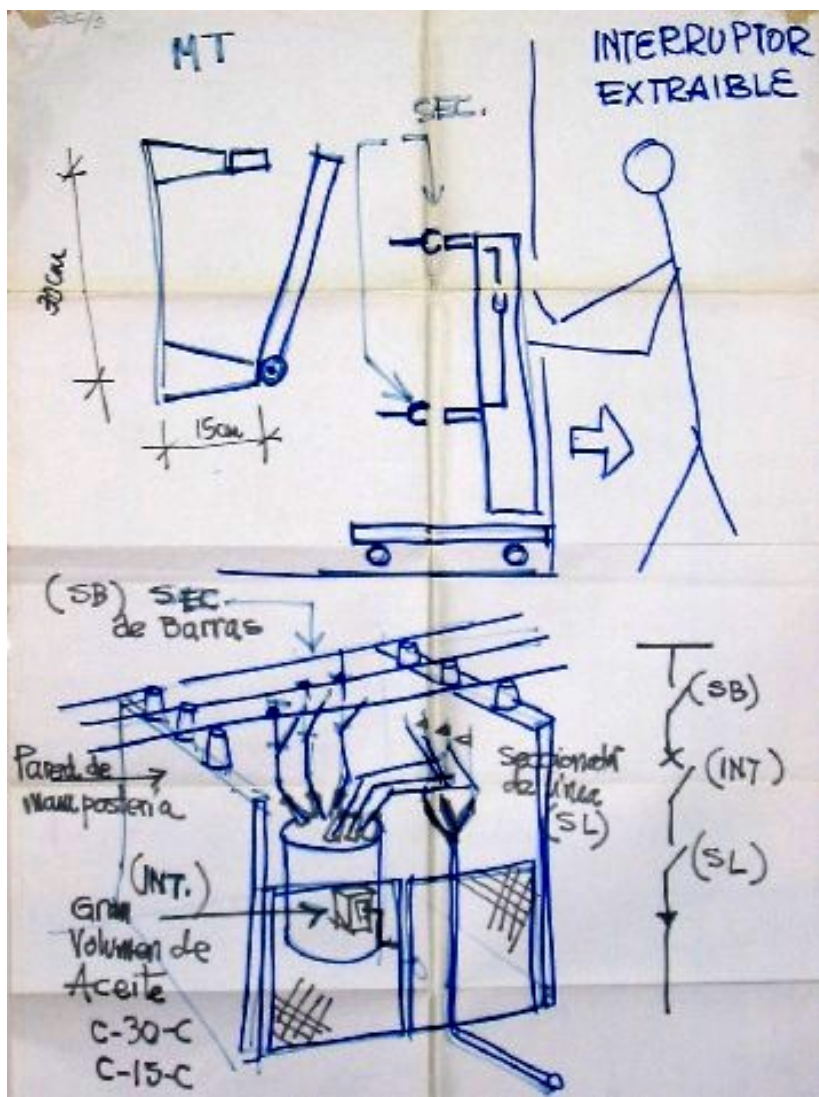
[apa22.jpg](#)



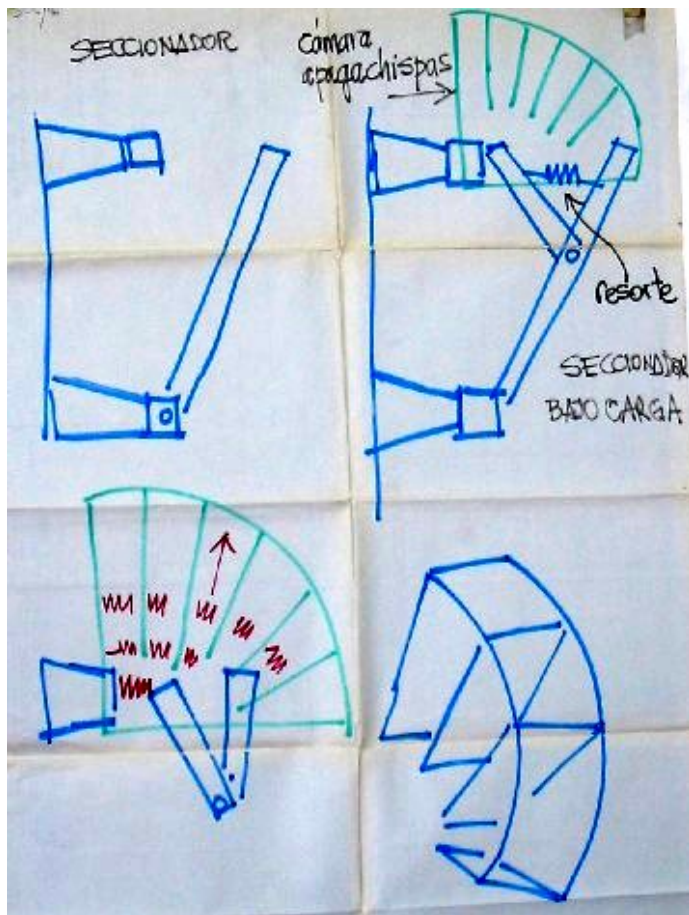
[apa23.jpg](#)



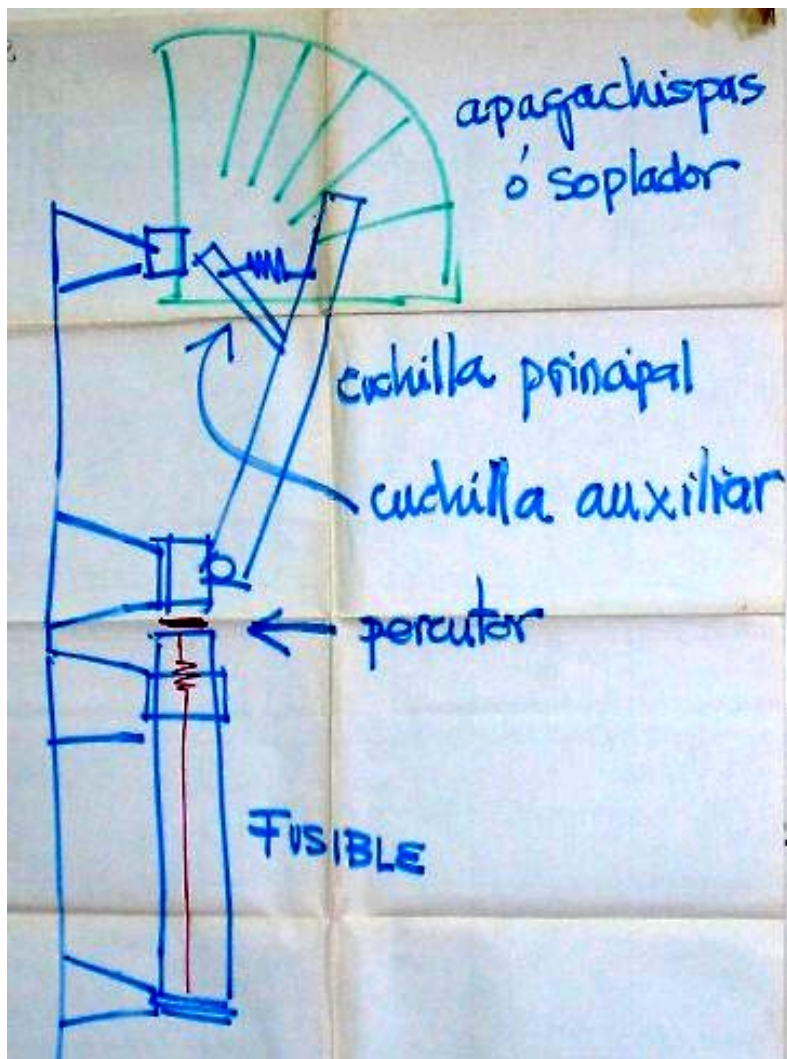
[apa24.jpg](#)



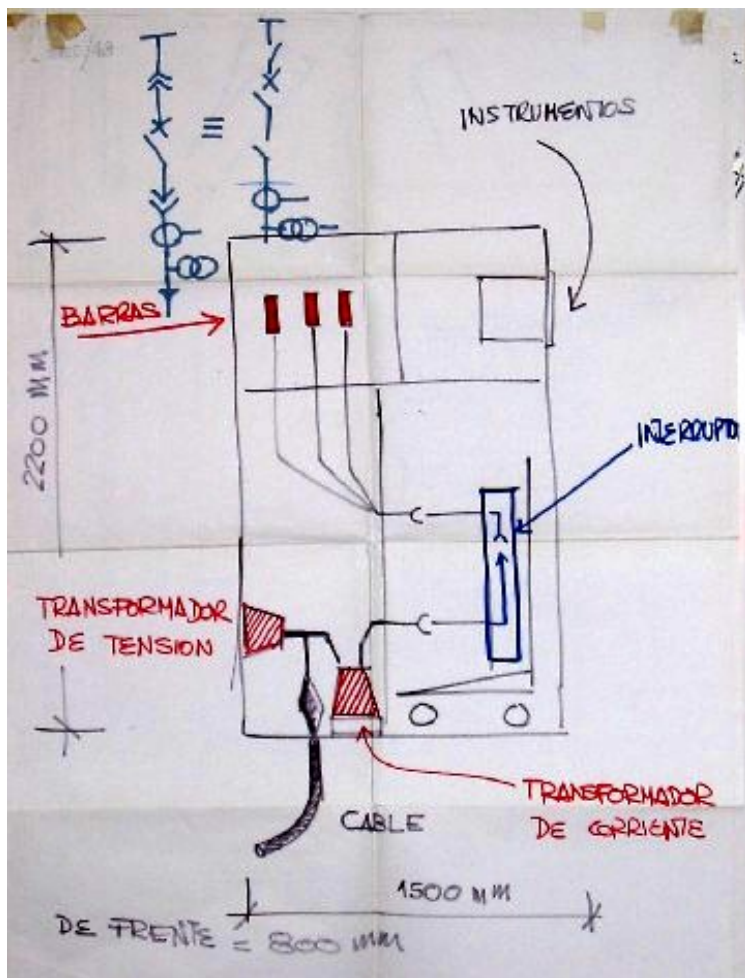
[apa25.jpg](#)

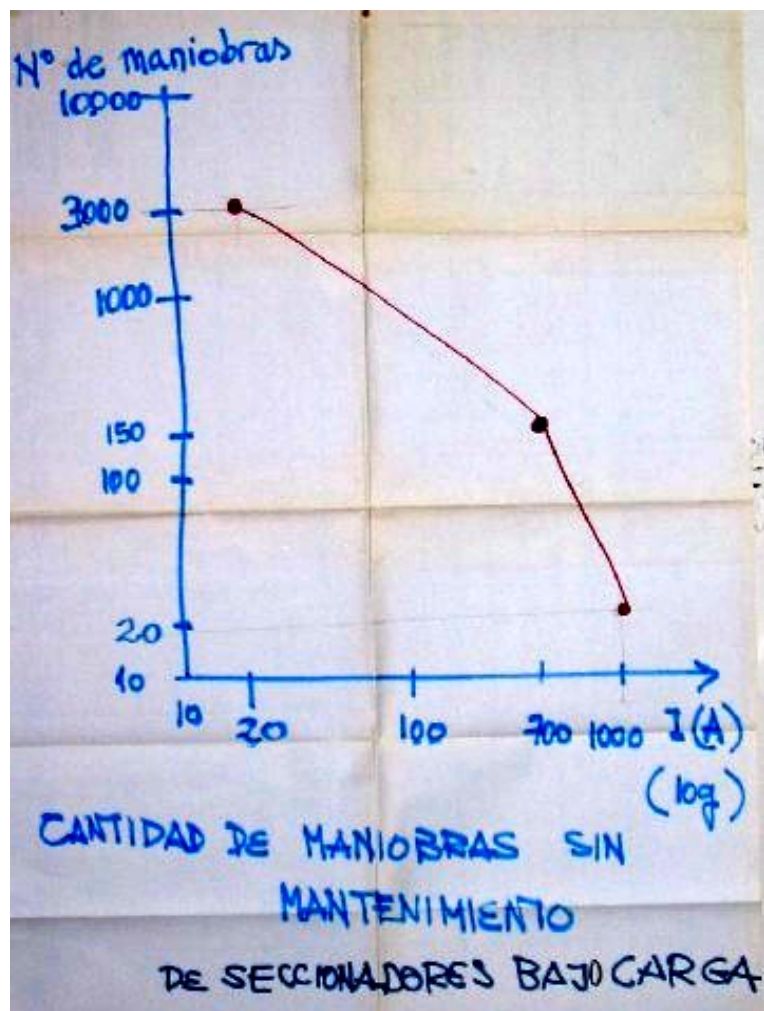


[apa26.jpg](#)

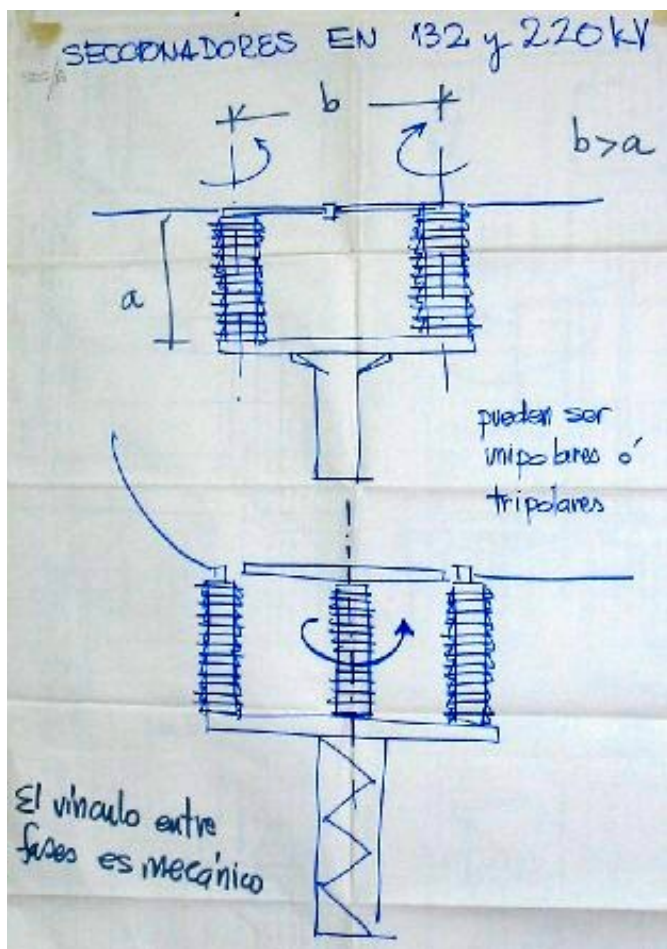


[apa27.jpg](#)

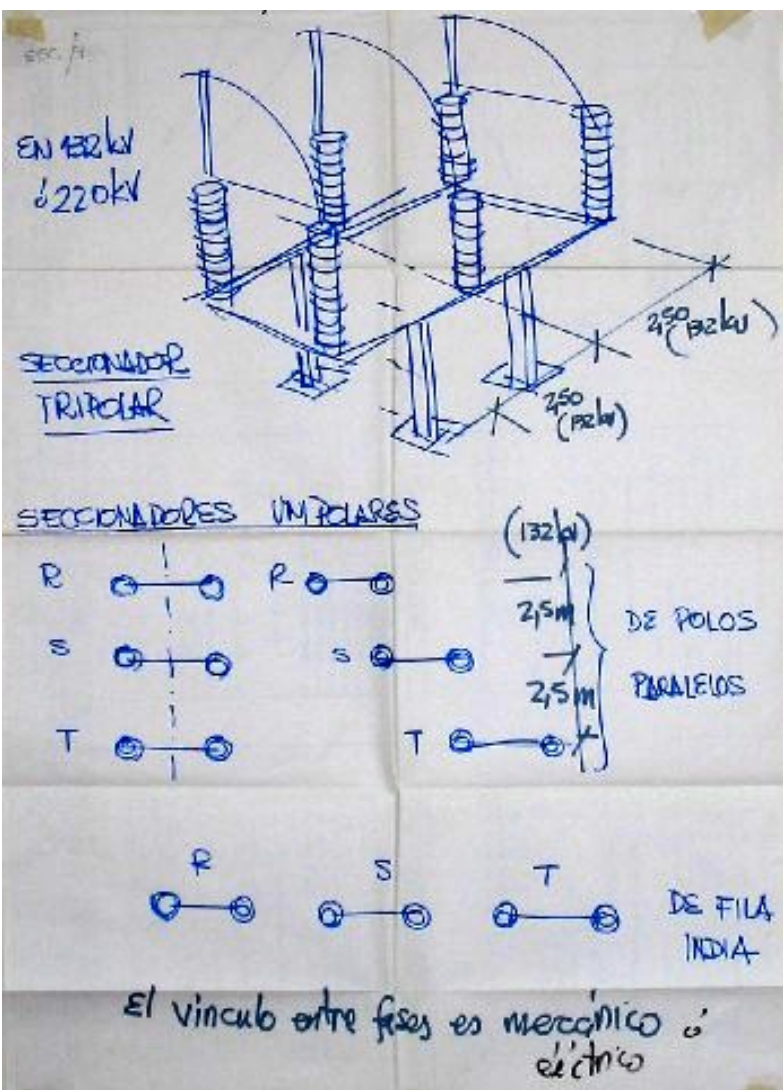
[apa28.jpg](#)



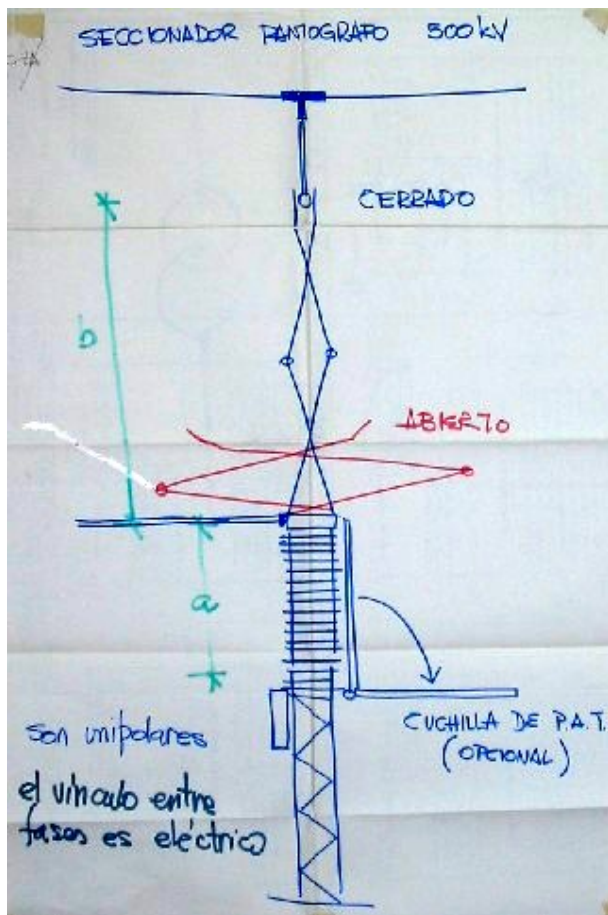
[apa29.jpg](#)



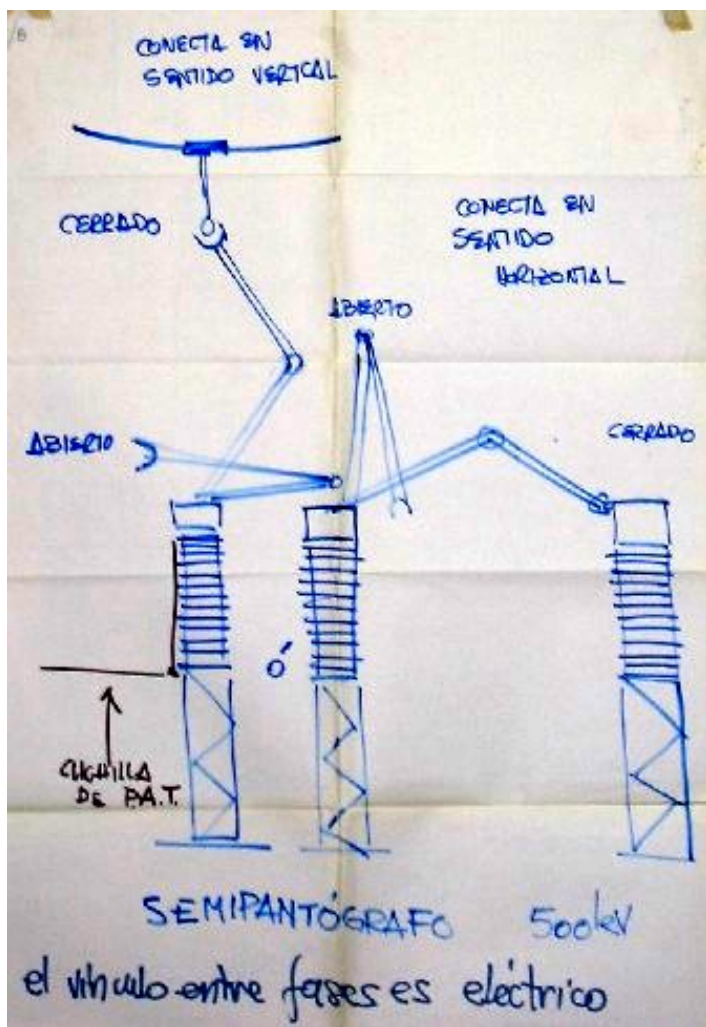
[apa30.jpg](#)



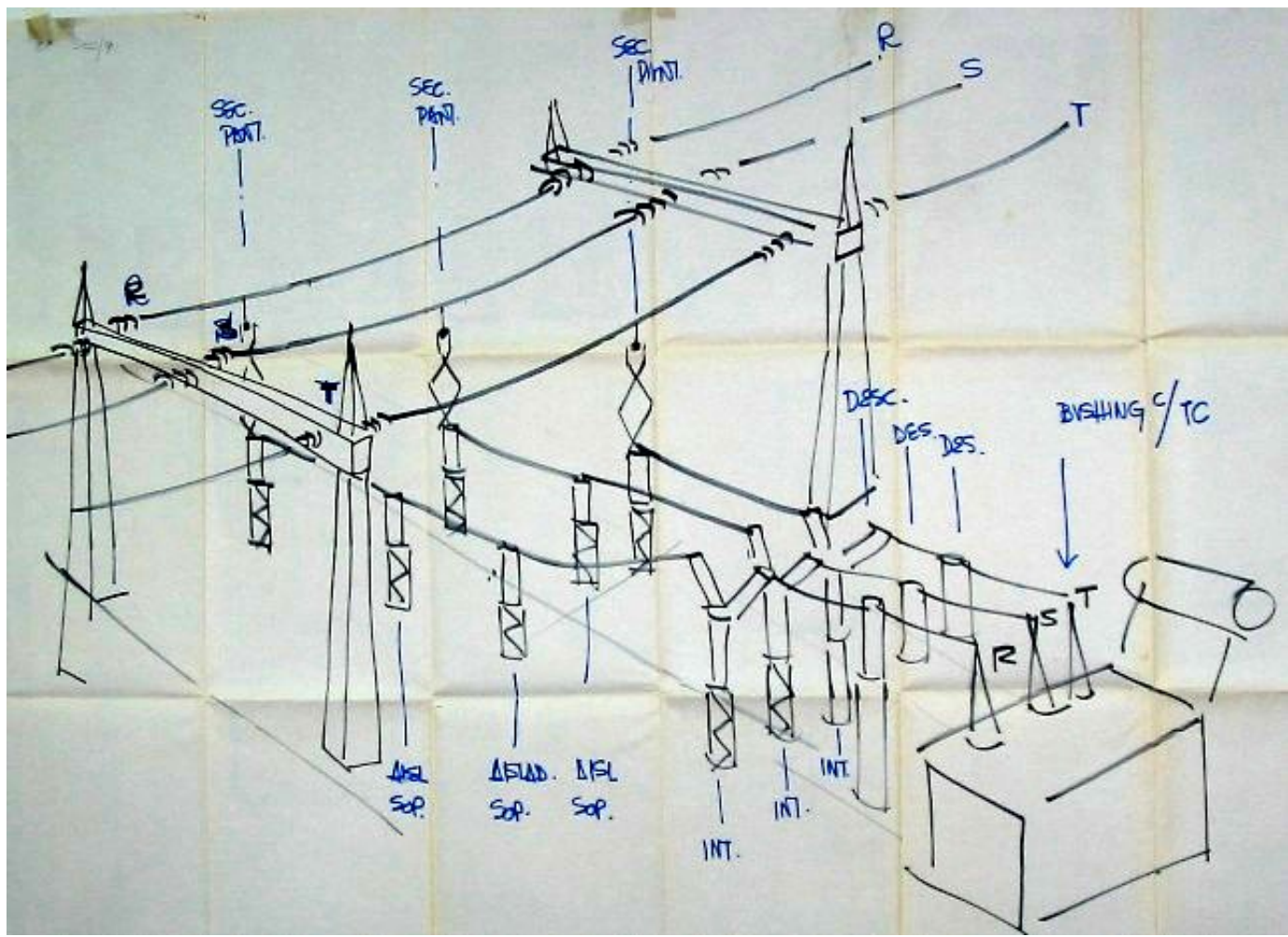
[apa31.jpg](#)



[apa32.jpg](#)



[apa33.jpg](#)



[apa34.jpg](#)

