



Hand generator
Country of origin: England

DATA SUMMARY

Organisation: SOE.

Design/Manufacturer: SOE.

Year of Introduction: Believed 1943.

Purpose: Charging batteries for clandestine sets.

Power Output: 6-8V DC at 3A.

Size (cm): Height 24, Length 33, Width 19.

Weight: 4.5kg.

REMARKS

This model of hand cranked generator was found in Norway and believed to be an early version of the Hoover Battery Charger No. 2 (which had a built-in gear box and was considerably smaller). It used an open chain driven reduction, in two steps, resulting in a generator speed of approximately 1500 rpm by a handle rotation speed of 100 rpm.

The actual generator was a 'Generator 20W, Type C, Mk.I' which could charge a 6V accumulator at 3A. This type of generator was also used with bicycle mounted generators fitted with a different type of enclosure and separate gear box.

This Supplement chapter is a follow up and should be read in conjunction with the 'Battery Charging' section in the 'Power Generators' chapter of WftW Volume 4.



View of hand cranked generator chain driven reduction.

References:

- Photographs and information by Gavin Pirie, Norway.