

CLASSIFICATION SECRET 25X1

25X1

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 16 July 1953

SUBJECT Electrical Items for the HABICHT-type
KS-Boats

NO. OF PAGES 4

PLACE ACQUIRED 25X1

NO. OF ENCLS.
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1 Attached is a list of items required for one set of switchboards for the HABICHT-type KS boats. 1 /

25X1

25X1 Comment. The HABICHT-type KS boats are 2001-type coastal ships which were built by the Volkswerft in Stralsund and the Peenewerft in Wolgast for the Sea Police.

25X1

CLASSIFICATION		SECRET		25X1	
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	DISTRIBUTION		
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI			

476

SECRET

25X1

-2-

List of material for 1 set of switchboards:

Number of Items	Designation	Capacity	Supplying Firm
<u>Main Switch</u>			
4	shunt regulator	65 kW, 220 V	IKA-Dresden
4	excess current relay	283 A Nennstrom (rated current)	EAW-Treptow
4	precision time relay	220 V	EAW-Treptow
4	reverse current relay	220 V	EAW-Treptow
8	shunt resistance	400 A, 150 V	EAW-Treptow
8	ammeter with three-phase coil measurement instrument	0 - 250 V	EAW-Treptow
2	ditto with ohm dial	0 - 250 V	EAW-Treptow
4	ammeter with moving coil measurement instrument	0 - 400 A	EAW-Treptow
4	ditto) rectangular	0 - 400 A	EAW-Treptow
	) with vertically	0 - 250 A	EAW-Treptow
	) arranged dial	0 - 150 A	EAW-Treptow
8	shunt resistances	400 A, 60 mV	EAW-Treptow
6	ditto	250 A, 60 mV	EAW-Treptow
6	ditto	150 A, 60 mV	EAW-Treptow
4	three-pole excess current switch, 280-400 A, quick release device 1,000-2,500 A	350 A	EAW-Treptow
2	ditto, two-pole, thermic release, 280-400 A, quick release 1,000 - 2,500 A	350 A	EAW-Treptow
8	multiple-knife switch, two-poles	200 A	IKA-Annaberg
4	bipole multiple-knife switch	200 A	IKA -Annaberg

SECRET

SECRET

25X1

-4-

1	ditto with ohm-dial	0 - 250 V	EAW-Treptow
1	ditto with ohm-dial	0 - 40 V	EAW-Treptow
1	two-pole excess current switch, thermic release 100 - 140 A, quick release 500 - 1,200 A	350 V	EAW-Treptow
1	two-pole motor relay switch, thermic release, 40 - 64 A, quick release 120 - 240 A	60 A	EAW-Treptow
3	press button key with circular plate	N 955 II	IKA-Rochlitz
1	four-way two-pole multiple knife switch	200 A	IKA-Annaberg
2	two-pole multiple knife	100 A	IKA-Annaberg
1	)	60 A	IKA-Annaberg
	) cutout		
22	) ditto	25 A	IKA-Annaberg
5	)	10 A	IKA-Annaberg
1	two-pole multiple-knife reverse switch	100 A	IKA-Annaberg
2	ditto	60 A	IKA-Annaberg
1	two-pole voltmeter multi-knife reverse switch	10 A, EM 16/2	IKA-Annaberg
2	instrument reverse switch with 6 positions	10 A	EAW-Treptow
6	components for network high-voltage fuses	M 1, 200 A	IKA-Annaberg
6	high voltage safety cartridges	200 A	IKA-Annaberg

Position Switchboard

20	intermediate relay RH 100	0,18 A	EAW-Treptow
----	---------------------------	--------	-------------

Battery Charging Lockers

3	ammeter with moving-coil measuring device	0-6 A	EAW-Treptow
3	voltmeter with moving-coil measuring device for two measuring ranges	0-8 V 0-80 V	EAW-Treptow

SECRET

SECRET

25X1

-3-

2	)	100 A	IKA-Annaberg
11	)	60 A	IKA-Annaberg
21	) ditto	25 A	IKA-Annaberg
11	)	10 A	IKA-Annaberg
4	press button key with round plate	N 955 II	IKA-Rochlitz
4	reverse pole press buttons	N 955 II	IKA-Rochlitz
4	two pole multi-knife switches	10 A, EM 18/2	IKA-Annaberg
26	components for network high voltage fuses	M 2, 350 A	IKA-Annaberg
26	network high voltage fuse cartridges	300 A	IKA-Annaberg
2	handles for net fuses		IKA-Annaberg

Shunt Switchboard

1	shunt regulator	24 kW, 220 V	IKA-Dresden
1	ditto	1,1 kW, 220 V	IKA-Dresden
1	drum armature circuit starter	1,4 kW, 220 V	IKA-Dresden
1	reverse current relay with 60 A - 150 mV shunt switches attached	220 V	EAW-Treptow
1	excess current relay	104 A rated current (Nennstrom)	EAW-Treptow
1	resistance relay	220 V	EAW-Treptow
1	shunt current resistance	150 A, 150 mV	EAW-Treptow
1	aerial relays GS 260 Bar	60 A, 24 V	IKA-Dresden
1	permanent resistance	14 Ohm, 16 A	Oskar Heine, Dresden
1	ammeter with moving coil measuring device	0 - 150 A	EAW-Treptow
1	ammeter with moving coil measuring device	60-0-60 A	EAW-Treptow
1	voltmeter with moving coil measuring device	0 - 250 V	EAW-Treptow