

AUSTRO-HUNGARIAN

TORPEDO BOATS

The following list contains all Austro-Hungarian TORPEDO BOATS which were in commission during the Great War.

ABBREVIATIONS

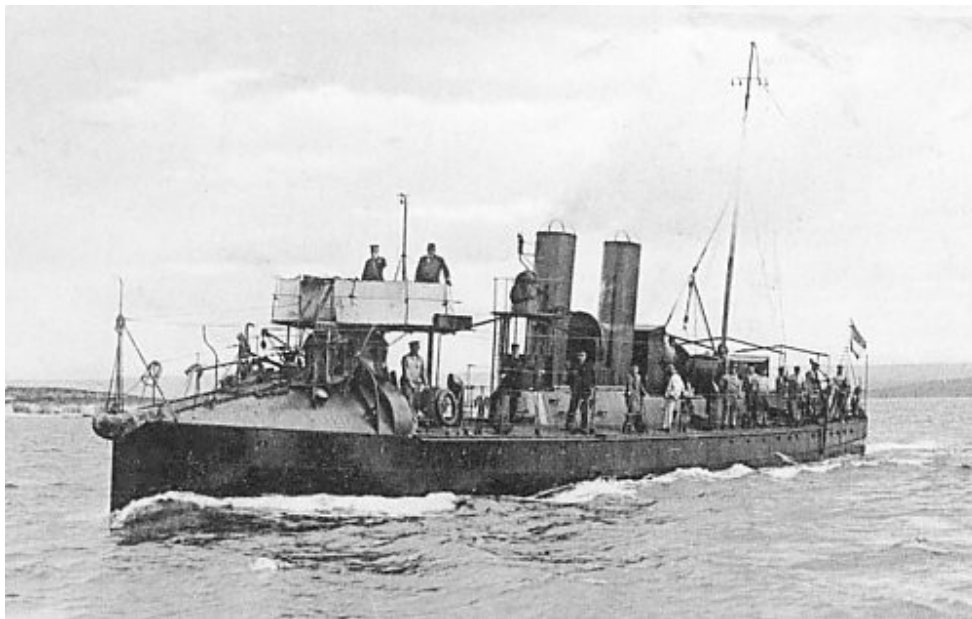
Arsenal:	Naval Shipyard, Pola
Arsenal Lloyd:	Austrian Lloyd Shipyard, Trieste
CNT:	Naval Docks Trieste, Monfalcone
CNT Pola:	In the year of 1916 the CNT was evacuated from Monfalcone to Pola, where the submarine building was continued.
Da Bud:	Ganz and Danubius AG, Budapest (formerly: H. Schönichen Shipyard)
Da Fi:	Ganz and Danubius Shipyard, Bergudi, Fiume
Da PR:	Ganz and Danubius Shipyard, Porto Ré (today: Kraljevica in Croatia)
Lussinpiccolo:	Marco U. Martinolich, Lussinpiccolo (today: Mali Losinj in Croatia)
STT:	Stabilimento Tecnico Triestino, Trieste (Its name was Austria – Werft between the years of 1916 and 1918.)

aa:	anti-aircraft	ihp:	indicated horse power	nm:	nautical mile
AC:	alternating current	IP:	Intermediate Pressure	oa:	over all
atm:	atmosphere	K:	Austrian Crown	pp:	between perpendicular
bhp:	brake horse power	kg:	kilogram	qf:	quick firing (gun)
cal:	calibre	km:	kilometre	Rpg:	Rounds per guns' barrels
cl:	class	kts:	knots	rpm:	revolution per minute
cm:	centimetre	L:	Barrel length in calibre	sec:	second
constr:	constructional	LP:	Low Pressure	shp:	Shaft horse power
DC:	direct current	m:	metre	t:	tonne(s) (metric tonne(s))
HP:	High Pressure	mm:	millimetre	wl:	water line

TORPEDO BOATS

Coast defence torpedo boats (Trieste Group)

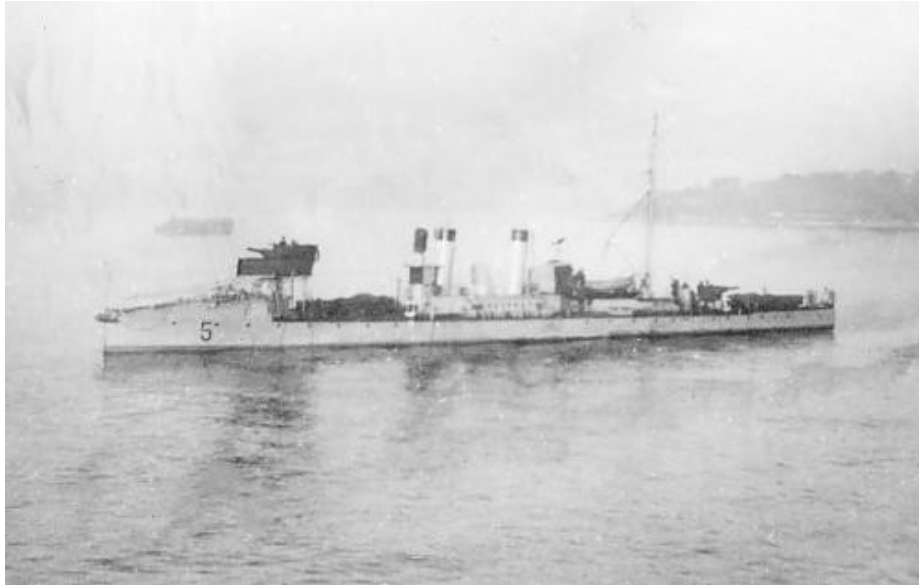
<u>Name:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
<i>No. 1</i> /ex – TB I/	09/04/1909	12/08/1909	31/12/1909
<i>No. 2</i> /ex – TB II/	20/04/1909	27/09/1909	31/12/1909
<i>No. 3</i> /ex – TB III/	05/05/1909	08/11/1909	31/12/1909
<i>No. 4</i> /ex – TB IV/	07/05/1909	02/12/1909	31/12/1909
<i>No. 5</i> /ex – TB V/	20/05/1909	30/12/1909	24/02/1910
<i>No. 6</i> /ex – TB VI/	22/05/1909	--/01/1910	30/11/1910



No. 1



No. 1



No. 5

Builder:	STT – Trieste
Cost:	About 500,000 K
Displacement:	116.10 t
Length:	43.30 m (wl) / 44.16 m (oa)
Beam:	4.32 m
Draught:	1.20 m (constr) 1.45 m (full load)
Change of Draught:	1 cm = 1.4 t
Machinery:	1 three-cylinder three expansion vertical steam engine 2 Yarrow-type water tube boilers, oil burner, operating pressure: 18 atm 1 propeller with 3 blades, diameter: 1,88 m
Bunkering:	21.2 t fuel oil
Endurance:	600 nm at 17 kts
Performance:	2,500 ihp
Speed:	28.5 kts
Armament:	2 - 4,7 cm/L44 Skoda qf guns (Rpg: 110 shells + 60 training shells) 2 – 45 cm torpedo tubes on deck 4 torpedoes
Others:	1 - 40 cm diameter searchlight
Characteristics:	She had more arched foredeck than the earlier units. Over the conning tower was situated an open bridge with a qf gun. 2 smoke stacks and between them one ventilator. Aft 1 mast with a derrick.
Complement:	2 + 18

Coast defence torpedo boats (Fiume Group)

<u>Name:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
<i>No. 7</i> /ex - TB VII/	13/07/1909	30/01/1910	29/07/1910
<i>No. 8</i> /ex - TB VIII/	11/08/1909	24/02/1910	20/05/1910
<i>No. 9</i> /ex - TB IX/	28/08/1909	22/03/1910	20/05/1910
<i>No. 10</i> /ex - TB X/	01/10/1909	14/05/1910	13/07/1910
<i>No. 11</i> /ex - TB XI/	23/10/1909	24/05/1910	31/12/1910
<i>No. 12</i> /ex - TB XII/	10/11/1909	31/05/1910	23/05/1911



No. 8 and No. 12



No. 11

Builder: Danubius - Fiume
Cost: About 500,000 K
Displacement: 131.50 t
Length: 44.20 m (lh)
Beam: 4.27 m
Draught: 1.46 m (full load)
Machinery: 1 three-cylinder three expansion vertical steam engine
2 White-Forster-type-type water tube boilers with Babcock & Wilcox system oil burner, operating pressure: 19.2 atm
1 propeller with 3 blades
Bunkering: 22.5 t fuel oil
Endurance: 520 nm at 17 kts
Performance: 2,400 ihp
Speed: 27.5 kts
Armament: 2 - 4,7 cm/L44 Skoda qf guns (Rpg: 110 shells + 60 training shells)
2 - 45 cm torpedo tubes on deck
4 torpedoes
Characteristics: She had more arched foredeck than the earlier units. Over the conning tower was situated an open bridge with a qf gun. 2 smoke stacks and between them one ventilator. Aft 1 mast with a derrick.
Complement: 2 + 18

The COBRA class coast defence torpedo boats:

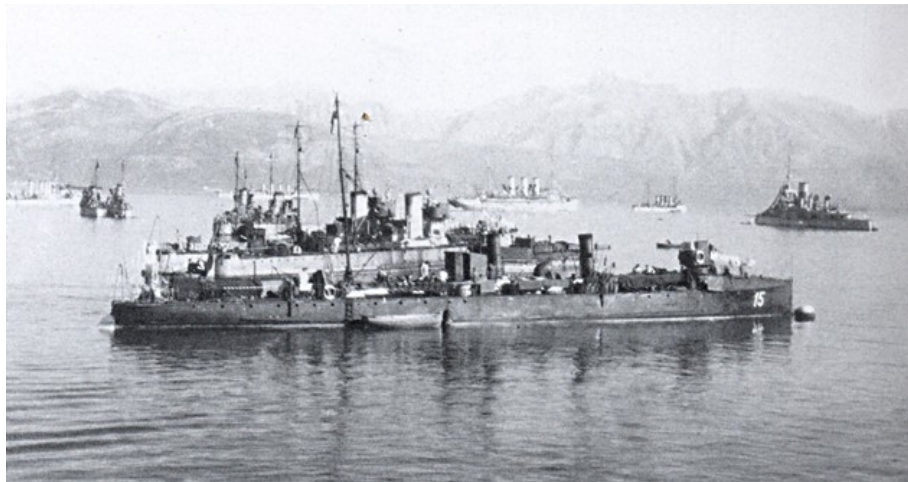
<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
<i>No. 13</i> /ex – Python/	Yarrow - London	--/06/1898	25/02/1899	11/04/1899
<i>No. 14</i> /ex – Kígyó/	Yarrow - London	--/08/1897	25/01/1899	11/04/1899
<i>No. 15</i> /ex – Boa/	Yarrow - London	--/02/1898	20/08/1898	24/09/1898
<i>No. 16</i> /ex - Cobra/	Yarrow - London	--/07/1897	16/07/1898	24/09/1898



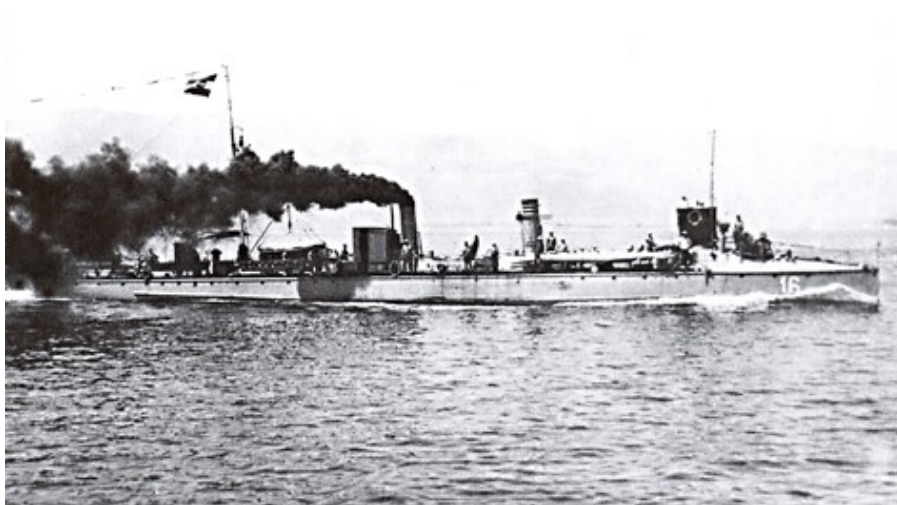
No. 13



No. 14



No. 15



No. 16

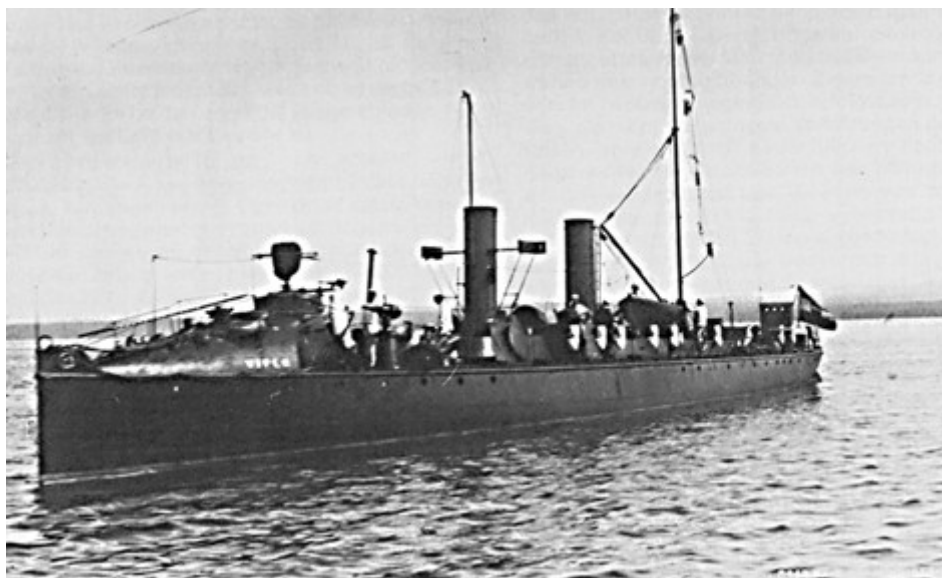


No. 16

Cost:	482,292 K
Displacement:	Constr.: 115.00 t. Standard: 131.50 t. Full load: 135.00 t.
Length:	45.90 m (pp) / 46.52 m (oa)
Beam:	4.65 m
Draught:	2.50 m
Machinery:	1 three-cylinder three expansion steam engine 2 Yarrow-type water tube boilers, operating pressure: 16.5 atm 1 propeller
Bunkerage:	30 t coal
Endurance:	1,000 nm at 13 kts
Performance:	COBRA, BOA, PYTHON: 2,000 ihp KÍGYÓ: 2,700 ihp
Speed:	BOA, PYTHON: 25.00 kts COBRA: 24.40 kts KÍGYÓ: 26.96 kts
Armament:	3 - 45 cm torpedo tubes on deck 2 - 4.7 cm/L33 qf guns
Characteristics:	2 smoke stacks, 1 mast well aft. Straight deck line. The navigation lights were placed on a support.
Complement:	2 + 20

Single torpedo boats without sister boats:

<u>Name:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
<i>No. 17</i> /ex - VIPER/	--/12/1894	16/12/1895	17/02/1896



No. 17

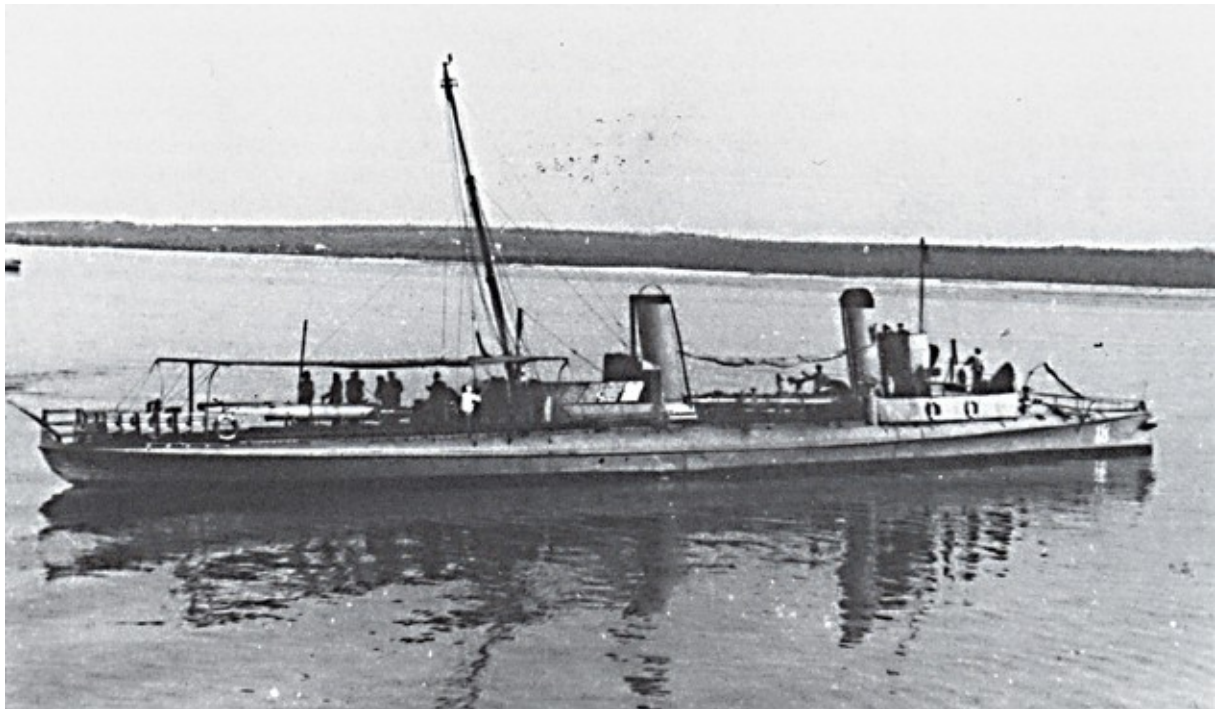
Builder:	Yarrow - London
Cost:	487,828 K
Displacement:	Constr.: 107.00 t. Full load: 124.00 t
Length:	44.96 m (oa)
Beam:	4.50 m
Draught:	Constr.: 2.25 m. Full load: 2.40 m
Machinery:	1 three-cylinder three expansion steam engine 2 Yarrow-type-type water tube boilers, operating pressure: 16.5 atm 1 propeller
Bunkerage:	28 t coal
Performance:	1910 ihp
Speed:	26.6 kts
Armament:	2 – 4.7 cm/L33 qf guns (1-1 on sides) 3 – 45 cm torpedo tubes on deck (1-1 on port- and starboard bow, and 1 on quarterdeck in the middle)
Characteristics:	2 smoke stacks, on the first's both sides were the navigation lights on consoles, while the masthead light was carried by a small mast, fixed to the fore part of the first smoke stack. 1 mast well aft. Straight deck line.
Complement:	2 + 20

Name:
No. 18 /ex - NATTER/

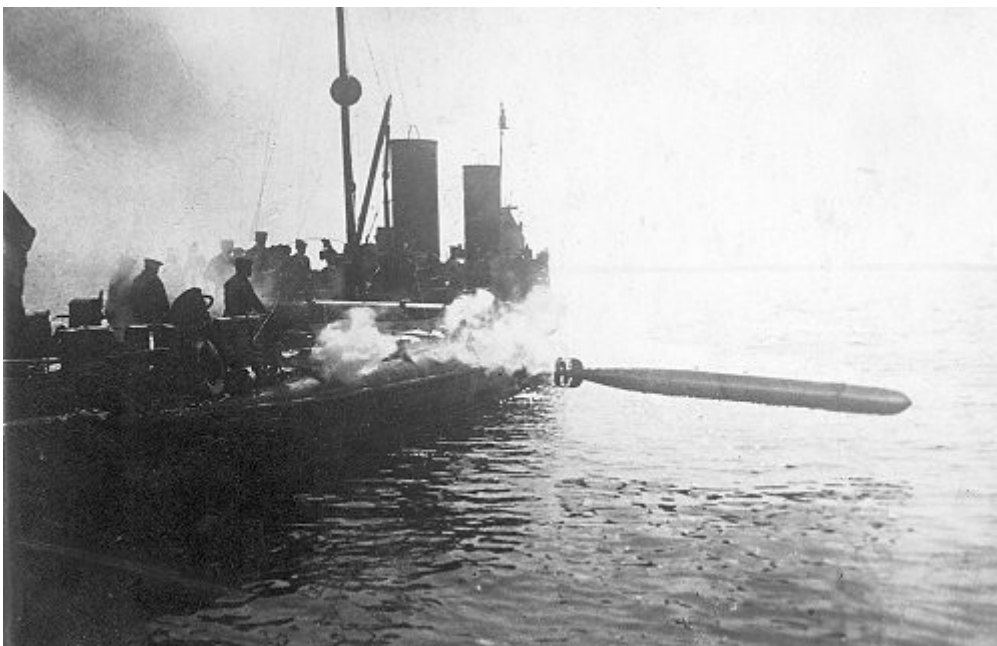
Laid down:
--01/1895

Launched:
--/01/1896

Take over:
09/08/1896



No. 18



No. 18

Builder:	Schichau – Elbing, Germany
Cost:	480,052 K
Sister boat:	Had not
Displacement:	Constr.: 134.00 t. Full load: 166.21 t
Length:	45.90 m (pp) / 47.25 m (oa)
Beam:	5.10 m

Draught:	2.80 m
Machinery:	1 three-cylinder three expansion steam engine 2 Thornycroft–Schulz-type water tube boilers 1 left handed propeller with 3 blades, diameter: 3.20 m
Bunkerage:	33 t coal
Performance:	2,050 ihp
Speed:	26.1 cs
Endurance:	1,600 nm at 10 kts
Armament:	2 – 4.7 cm/L33 qf guns 3 - 45 cm torpedo tubes on deck
Characteristics:	2 smoke stacks, 1 mast well aft. Whale back deck.
Complement:	2 + 20

The SCHICHAU CLASS 78 t coast defence torpedo boats

The SPERBER Group:

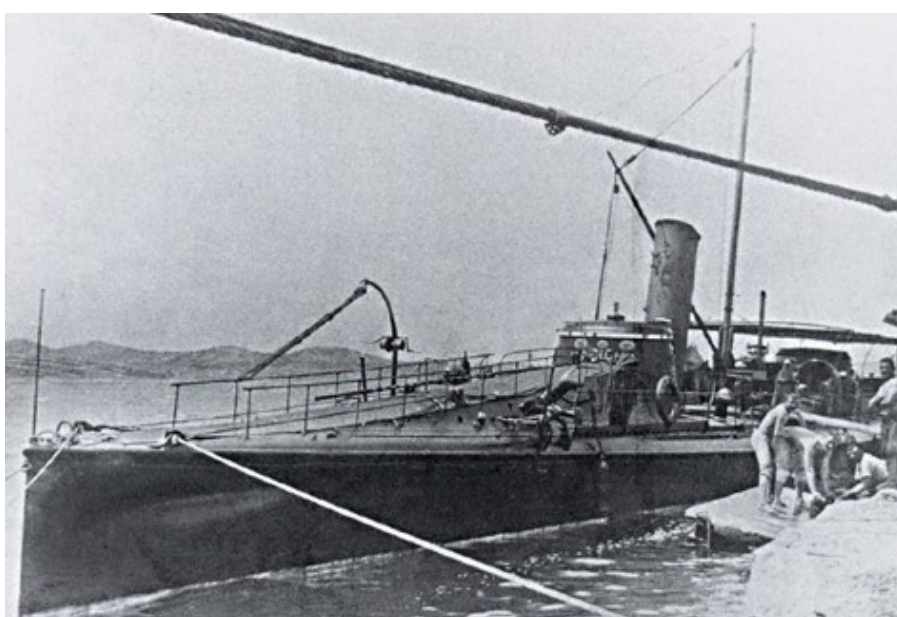
The AH Navy has ordered two torpedo boats in Schichau yard in Elbing: SPERBER and HABICHT. The successful type was repeated by Arsenal of Pola, where more eight units were built: BUSSARD, CONDOR, GEIER, UHU, WÜRGER, KRANICH, REIHER, IBIS.

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commis- sioned:</u>
<i>No. 31</i> /ex – Sperber/	Schichau – Elbing	--/12/1885	--/05/1886	20/07/1886
<i>No. 32</i> /ex – Habicht/	Schichau – Elbing	--/12/1885	20/07/1886	01/08/1886.
<i>No. 33</i> /ex – XXXI; ex – Bussard/	Arsenal - Pola	1885	30/09/1886	07/05/1887
<i>No. 34</i> /ex – XXXII; ex – Condor/	Arsenal – Pola	1885	17/09/1886	1887
<i>No. 35</i> /ex – XXXIV; ex – Geier/	Arsenal – Pola	1885	17/11/1886	06/06/1888
<i>No. 36</i> /ex – XXXIII; ex – Uhu/ (after war: D2 and D10)	Arsenal – Pola	1886	07/12/1886	1886
<i>No. 37</i> /ex – XXXVIII; ex – Wür- ger/	Arsenal – Pola	1886	1887	1887
<i>No. 38</i> / ex – XXXV; ex – Kranich/ (after war: D3)	Arsenal – Pola	1886	1887	1888
<i>No. 39</i> /ex – XXXVIII; ex – Reih- er/	Arsenal - Pola	1886	1887	1888
<i>No. 40</i> /ex – XXXVI; ex – Ibis/	Arsenal - Pola	1886	1887	29/04/1894

Cost:	<u>417,020 K:</u> <i>No. 31; No. 32</i> <u>843,040 K:</u> <i>No. 33; No. 34; No. 35; No. 36</i> <u>586,040 K:</u> <i>No. 37; No. 38; No. 39; No. 40</i>
Displacement constr.	<u>77.72 t:</u> <i>No. 31; No. 32</i> <u>78.00 t:</u> <i>No. 33; No. 34; No. 35; No. 36; No. 37; No. 38; No. 39; No. 40;</i>
Displacement full load:	<u>83.00 t:</u> <i>No. 31; No. 32; No. 33; No. 34; No. 35; No. 36; No. 37; No. 38; No. 40</i>
Length:	39.00 m (pp) / 39.88 m (oa)
Beam:	<u>On water line:</u> 4.52 m. <u>On upper deck:</u> 4,80 m
Draught constr.:	1.10 m.
Draught full load:	<u>1.88 m:</u> <i>No. 31; No. 32; No. 33;</i> <u>1.90 m:</u> <i>No. 34; No. 35; No. 36; No. 37; No. 38; No. 39; No. 40</i>
Change of Draught:	1 cm = 1.075 t
Machinery:	1 three-cylinder three expansion steam engine 1 locomotive fire tube boiler, operating pressure: 13 atm (from 1908 Yarrow-type water tube boiler) 1 propeller with 3 blades, diameter: 1.76 m
Bunkerage:	19.00 t coal
Endurance:	About 1,200 nm at 10 kts
Performance:	<u>1000 ihp:</u> <i>No. 31</i> <u>985 ihp:</u> <i>No. 40</i> <u>970 ihp:</u> <i>No. 32</i> <u>950 ihp:</u> <i>No. 33; No. 34; No. 35; No. 36;</i> <u>800 ihp:</u> <i>No. 37; No. 38; No. 39;</i>
Speed:	<u>21.408 kts at 347 rpm:</u> <i>No. 31;</i> <u>21.85 kts at 353 rpm:</u> <i>No. 32;</i> <u>20.00 kts:</u> <i>No. 33; No. 34;</i> <u>19.0 kts:</u> <i>No. 37; No. 38; No. 39; No. 40</i>
Armament:	2 – 35.6 cm torpedo tubes built in the bows 1 each side. (<i>No. 37; No. 38:</i> 1 – 35.6 cm torpedo tube in the stem, and 1 – 35.6 cm torpedo tube on deck) 2 – 3.7 cm/L23 Hotchkiss-type qf guns (1 on the forward, and 1 on the aft conning tower)
Others:	2 elliptical conning towers, height: 1.4 m, breadth: 2 m.
Characteristics:	Originally 1 smoke stack and 3 masts. In 1908 reconstruction the locomotive fire tube boilers were replaced by Yarrow-type water tube boilers, and got 2 smoke stacks and 2 masts.
Complement:	2 + 14 In war: 2+16



No. 31



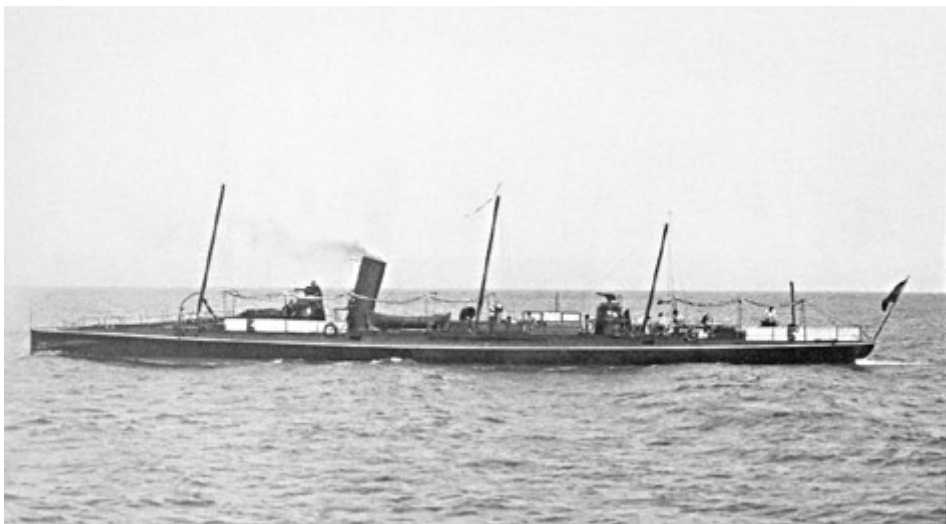
No. 32



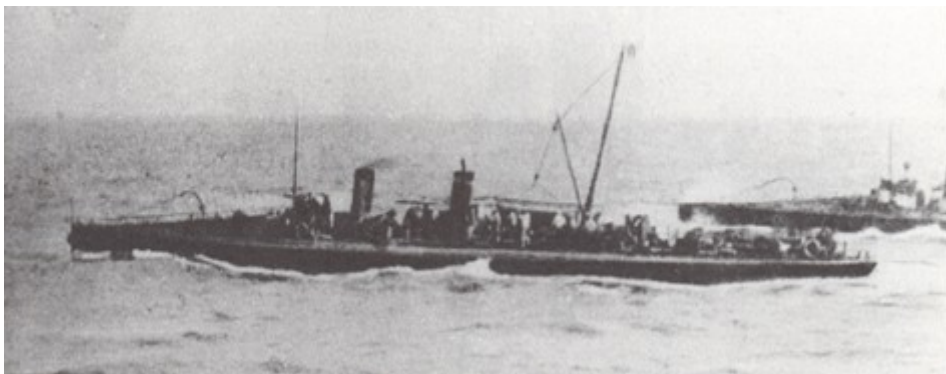
No. 33 on right



No. 34



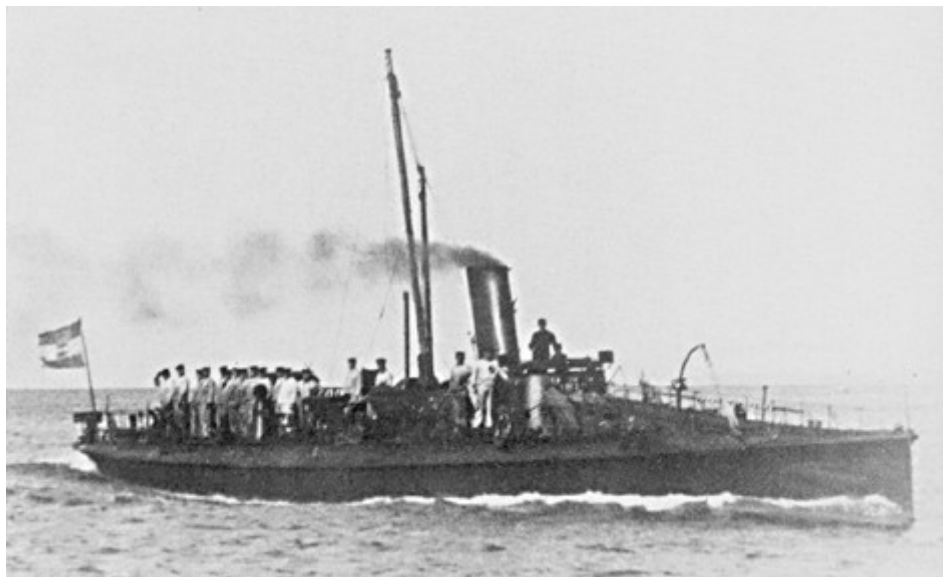
No. 35



No. 36



No. 37



No. 40

The ELSTER Group:

The AH Navy after the successful SPERBER has ordered more five torpedo boats in Schichau yard in Elbing: ELSTER; RABE; KUKU; STAR and KRAHE. These were exteriorly similar

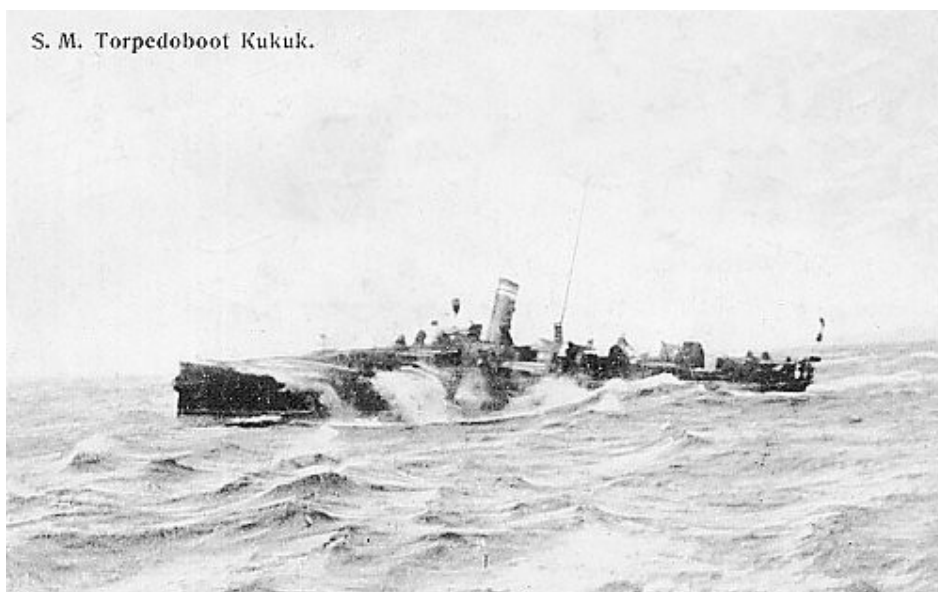
to SPERBER, but had greater main engine power and speed. They had one more torpedo tube on the quarterdeck. The ST-Trieste built more six units from this type and the Arsenal-Pola also built one. These were: FLAMINGO; SECRETÄR; WEIHE; MARABU; GAUKLER; HARPIE and KIBITZ. The building costs of these boats were between 192,570 K and 194,430 K.

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commis- sioned:</u>
<i>No. 19</i> /ex - Kibitz/	Arsenal - Pola	--/06/1891	1892	01/07/1892
<i>No. 20</i> /ex – Kukuk/	Schichau – Elbing	1888	1889	1889
<i>No. 21</i> /ex – Staar/	Schichau – Elbing	1888	11/05/1889	27/05/1889
<i>No. 22</i> /ex – Krähe/	Schichau – Elbing	1888	07/05/1889	25/05/1889
<i>No. 23</i> /ex – Rabe/	Schichau – Elbing	1887	1888	27/11/1888
<i>No. 24</i> /ex – Elster/	Schichau – Elbing	1887	19/09/1888	05/11/1888
<i>No. 25</i> /ex – Gaukler/	ST – Trieste	--/12/1888	10/07/1889	04/03/1890
<i>No.26</i> /ex – Flamin- go/	ST – Trieste	--/12/1888	29/08/1889	17/03/1890
<i>No. 27</i> /ex - Secretär/	ST – Trieste	--/12/1888	--/10/1889	09/02/1890
<i>No.28</i> /ex – Weihe/	ST – Trieste	28/09/1888	17/09/1889	18/01/1890
<i>No. 29</i> /ex - Marabu/	ST – Trieste	--/12/1888	09/09/1889	30/01/1890
<i>No. 30</i> /ex – Harpie/	ST – Trieste	--/12/1888	22/06/1889	18/02/1890
Displacement:	<u>Constr.:</u> 77.72 t. <u>Full load:</u> 83,00 t			
Length:	39.00 m (pp) / 39.88 m (oa)			
Beam:	<u>On water line:</u> 4.52 m. <u>On upper deck:</u> 4.80 m			
Draught:	<u>Constr.:</u> 1.10 m. <u>Full load:</u> 1.88 m			
Change of draught:	1 cm = 1.075 t			
Machinery:	1 three-cylinder three expansion steam engine 1 locomotive fire tube boiler, operating pressure: 13 atm (after re- construction water tube boiler) 1 propeller with 3 blades, diameter: 1.76 m			
Bunkerage:	19.00 t coal			
Endurance:	About 1,200 nm at 10 kts			
Performance:	1,240 ihp: KIBITZ 1,000 ihp: ELSTER; KRÄHE; KUKUK; RABE; STAR 900 ihp: SECRETÄR; WEIHE; MARABU 850 ihp: FLAMINGO; GAUKLER; HARPIE			
Speed:	19.00 kts: FLAMINGO; GAUKLER; HARPIE 20.00 kts: KRÄHE; SECRETÄR; WEIHE; MARABU 20.73 kts: STAR (at 325 rpm) 21.23 kts: ELSTER 22.00 kts: KUKUK 22.38 kts: RABE 22.80 kts: KIBITZ			
Armament:	2 – 35.6 cm torpedo tubes (1 in the stem, 1 on the quarterdeck) 2 – 3.7 cm/L23 Hotchkiss-type qf guns (1-1 on each side)			
Characteristics:	Originally 1 smoke stack and 3 masts. After reconstruction: 2 smoke stacks, 2 masts.			
Complement:	2 + 14			

In war: 2 + 16

The following torpedo boats were not commissioned in the Navy at the beginning of the I. WW:

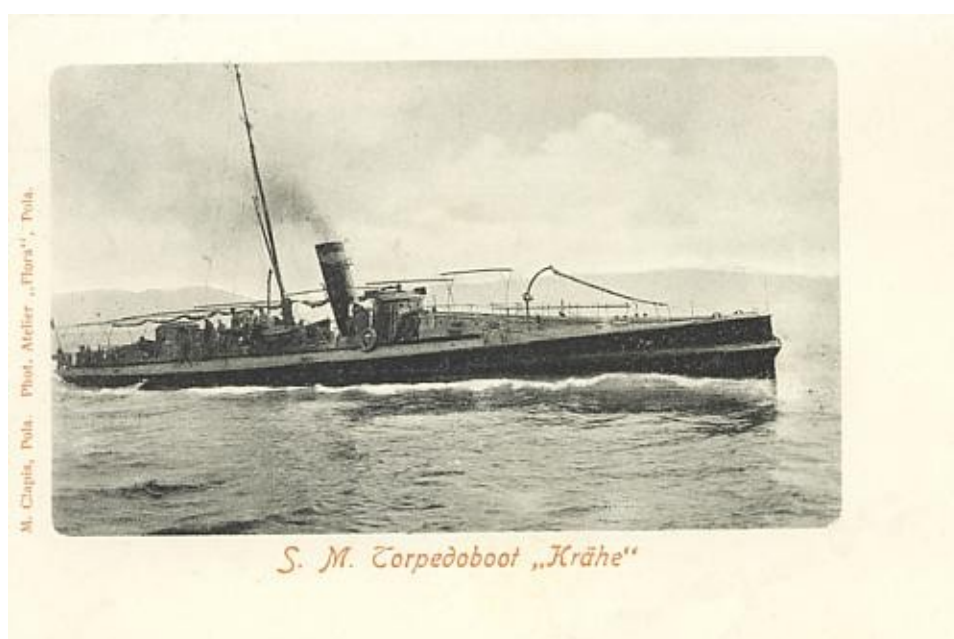
- No. 28* /ex – WEIHE/ : Was deleted from the Navy List in 1911
No. 41 /ex – ADLER/ : Was deleted from the Navy List in 1911
No. 42 /ex – FALKE/ : Was deleted from the Navy List in 1911
No. 43 /ex – XXXIII/ : Was deleted from the Navy List in 1911 and broken up.
No. 44 /ex – XXXIV/ : The Army took over in 1912 and under name of MAMULA was used to carry personnel in Bay of Cattaro
No. 45 /ex – XXXV/ : The Army took over in august of 1914 and under name of OBOST-NIK was used to carry supplies to the Forts of Cattaro-bay
No. 46 /ex – XXXVI/ : Was deleted from the Navy List in 1911 and was advertised for sale
No. 47 /ex – XXXVII/ : Was deleted from the Navy List in 1911 and was advertised for sale
No. 48 /ex – XXXVIII/ : The Army took over in 1912 and under name of ARSA was used to carry supplies in Cattaro-bay
No. 49 /ex – XXXIX/ : Was deleted from the Navy List in 1912



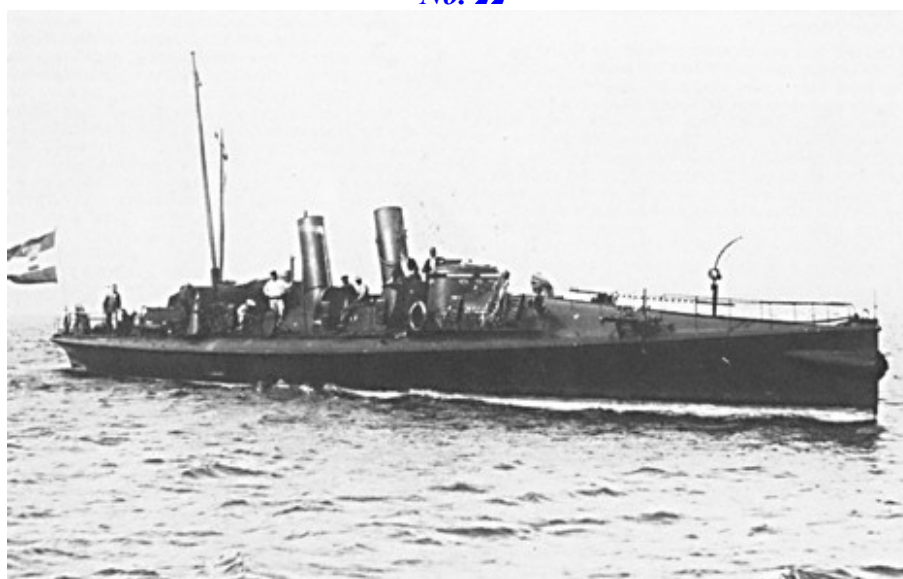
No. 20



No. 21



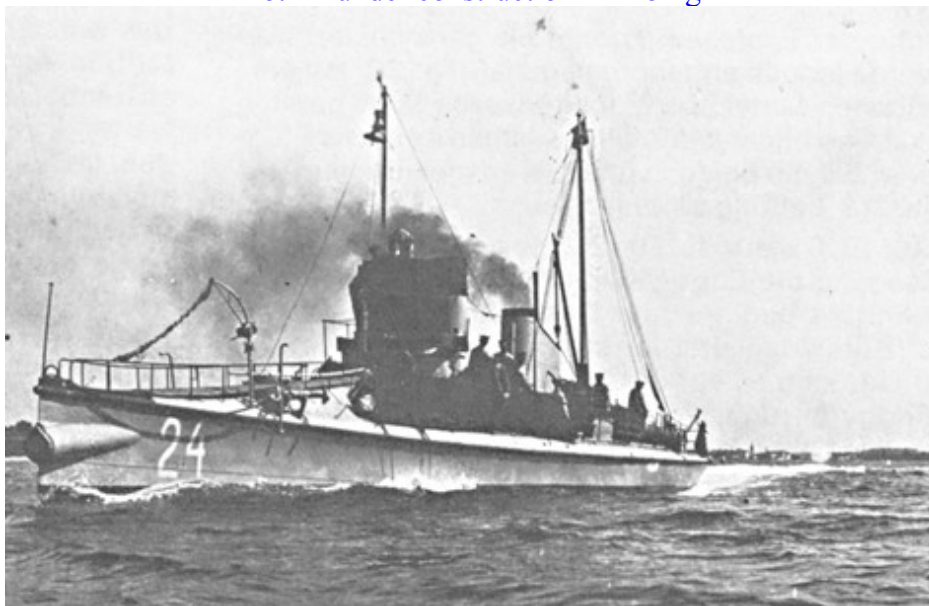
No. 22



No. 23



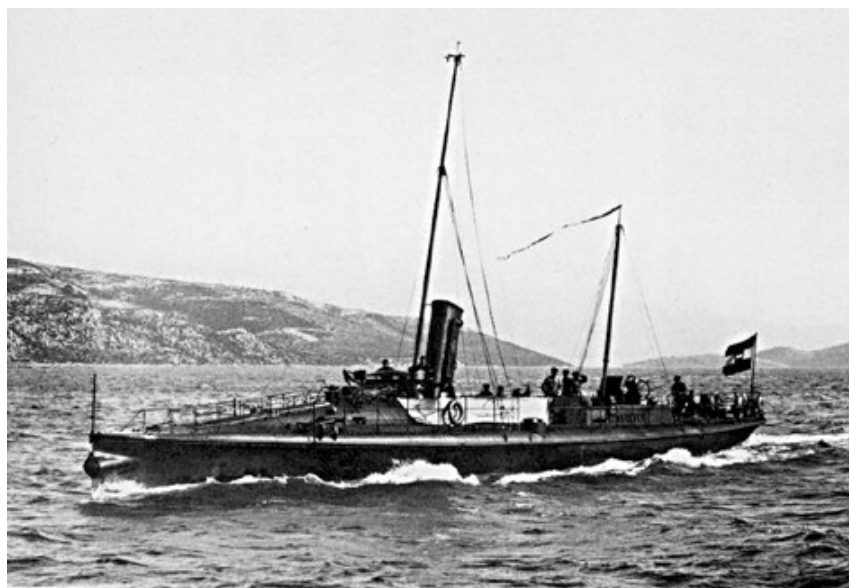
No. 24 under construction in Elbing



No. 24



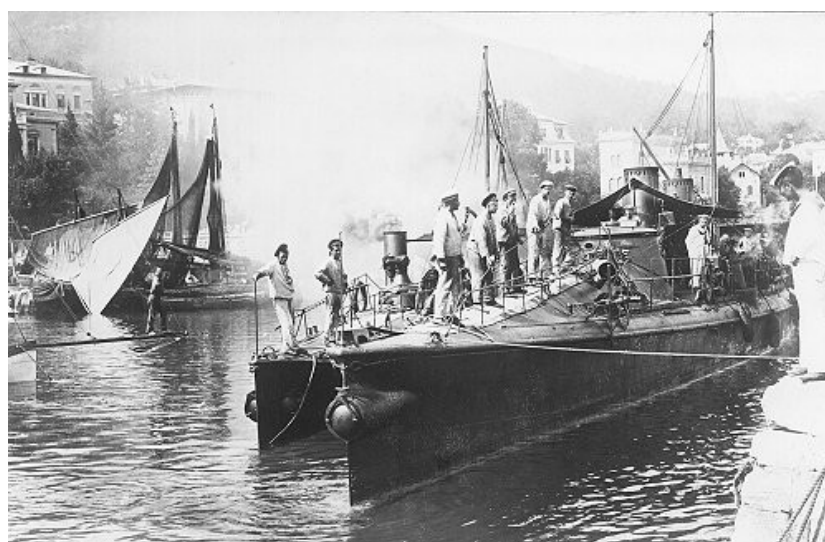
No. 25



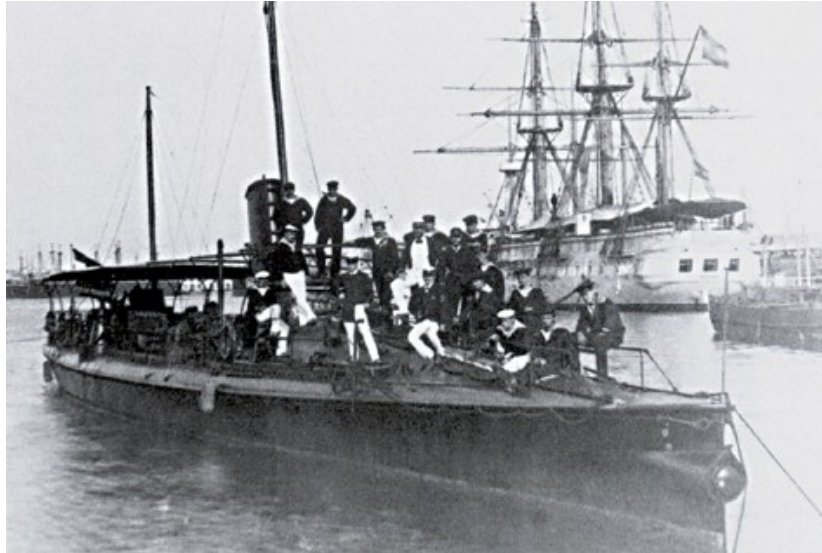
No. 27



No. 28



No. 28



No. 30

The KAIMAN CLASS high seas torpedo boats:

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commis- sioned:</u>
<i>50E</i> /ex – Kaiman/	Yarrow-Poplar	--/11/1904	02/06/1905	14/09/1905
<i>51T</i> /ex – Anaconda/	ST-Trieste	11/10/1905	09/05/1906	21/09/1906
<i>52T</i> /ex – Alligator/	ST-Trieste	20/10/1905	30/06/1906	31/12/1906
<i>53T</i> /ex – Krokodil/	ST-Trieste	14/11/1905	25/07/1906	31/12/1906
<i>54T</i> /ex – Wal/	ST-Trieste	12/12/1905	10/09/1906	15/06/1907
<i>55T</i> /ex – Seehund/	ST-Trieste	29/12/1905	15/09/1906	15/06/1907
<i>56T</i> /ex – Delphin/	ST-Trieste	12/05/1906	29/11/1906	15/06/1907
<i>57T</i> /ex – Narwal/	ST-Trieste	19/06/1906	17/12/1906	15/06/1908
<i>58T</i> /ex – Hai/	ST-Trieste	09/07/1906	23/03/1907	15/06/1908
<i>59T</i> /ex – Möve/	ST-Trieste	01/08/1906	30/03/1907	15/06/1908
<i>60T</i> /ex – Schwalbe/	ST-Trieste	14/09/1906	09/04/1907	20/03/1909
<i>61T</i> /ex – Pinguin/	ST-Trieste	18/09/1906	18/04/1907	20/03/1909
<i>62T</i> /ex – Drache/	ST-Trieste	--/01/1907	13/07/1907	20/03/1909
<i>63T</i> /ex – Greif/	ST-Trieste	--/01/1907	08/07/1907	20/03/1909
<i>64F</i> /ex – Triton/	Danubius – Fiume	26/07/1907	18/07/1908	31/12/1908
<i>65F</i> /ex – Hydra/	Danubius – Fiume	31/07/1907	11/10/1908	19/01/1909
<i>66F</i> /ex – Skorpion/	Danubius – Fiume	14/08/1907	15/11/1908	22/01/1909
<i>67F</i> /ex – Phönix/	Danubius – Fiume	07/01/1908	10/01/1909	03/08/1909
<i>68F</i> /ex – Krake/	Danubius – Fiume	02/06/1908	07/02/1909	15/09/1909
<i>69F</i> /ex – Polyp/	Danubius – Fiume	27/07/1908	17/04/1909	15/09/1909
<i>70F</i> /ex – Echse/	Danubius – Fiume	22/10/1908	08/05/1909	15/06/1910
<i>71F</i> /ex – Molch/	Danubius – Fiume	21/11/1908	14/07/1909	15/06/1910
<i>72F</i> /ex – Kormoran/	Danubius – Fiume	13/01/1909	31/07/1909	05/03/1910
<i>73F</i> /ex – Alk/	Danubius - Fiume	12/02/1909	02/10/1909	15/06/1910

Note: Their names were replaced by numbers on 1st January 1914. The characters after the numbers are showing the place of building.

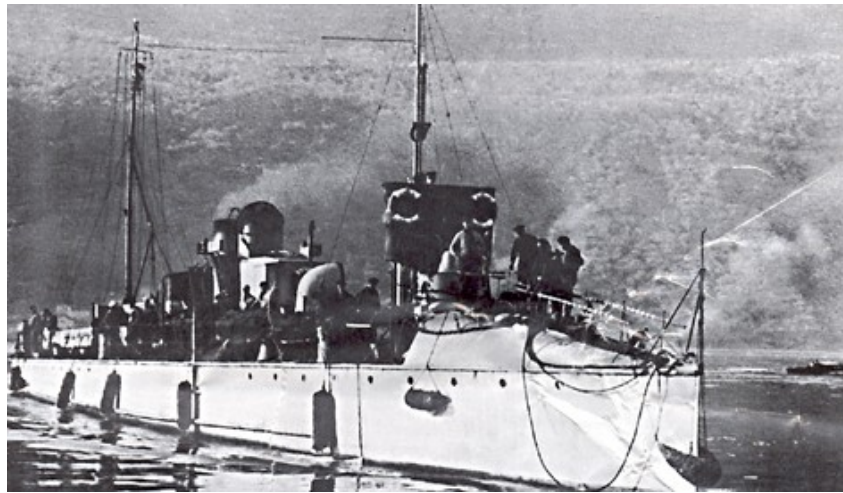
Displacement:	<u>Constr.:</u> 210.70 t. <u>Full load:</u> 203.30 t
Length:	54.86 m (wl) / 56.09 m (oa)
Beam:	5.42 m
Draught:	<u>Constr.:</u> 1.35 – 1.39 m. <u>Full load:</u> 1.45 m
Machinery:	1 four-cylinder three expansion vertical stem engine 2 Yarrow-type water tube boilers, operating pressure: 18.6 atm 1 manganese bronze propeller with 3 blades, diameter: 2.057 m
Bunkerage:	36.20 t coal
Endurance:	500 nm at 26 kts or 1,030 nm at 16 kts
Performance:	2,850 ihp: KAIMAN (1905-ben) 3,000 ihp: ALLIGATOR; KROKODIL; WAL; SEEHUND; DELPHIN; NARWAL; HAI; MÖVE; SCHWALBE; PINGUIN; GREIF; DRACHE; TRITON; HYDRA; SKORPION; PHÖNIX; KRAKE; POLYP; ECHSE; MOLCH; KORMORAN; ALK

Speed:	3,433 ihp: ANACONDA 25.99 kts: DELPHIN 26.16 kts: PINGUIN; TRITON 26.18 kts: ANACONDA 26.25 kts: KROKODIL 26.61 kts: WAL; SEEHUND 26.75 kts: ALLIGATOR 26.81 kts: HAI 26.83 kts: NARWAL 26.97 kts: MÖVE 26.98 kts: SCHWALBE 27.00 kts: HYDRA; SKORPION; PHÖNIX; KRAKE; POLYP; ECHSE; MOLCH; KORMORAN; ALK 27.12 kts: GREIF 27.57 kts: DRACHE 28.57 kts: KAIMAN (in 1905)
Armament:	4 – 4.7 cm/L33 Skoda qf guns 3 - 45 cm single torpedo tubes on deck (1-1 on both side amidships, 1 on quarterdeck) 3 torpedoes
From 1916:	1 - 7 cm/L33 gun 2 – 4.7 cm/L33 Skoda qf guns 1 - 8 mm machinegun 3 - 45 cm twin torpedo tubes on deck (1-1 on both side amidships, 1 on quarterdeck)
Others:	1 torpedo boat jollyboat, 1 Admiralty-type anchors under the conning tower: 255 kg and 241 kg.
Characteristics:	2 smoke stacks end to end. 1 mast aft. Straight deck line.
Complement:	3 + 22 (WAL: 3 + 35)

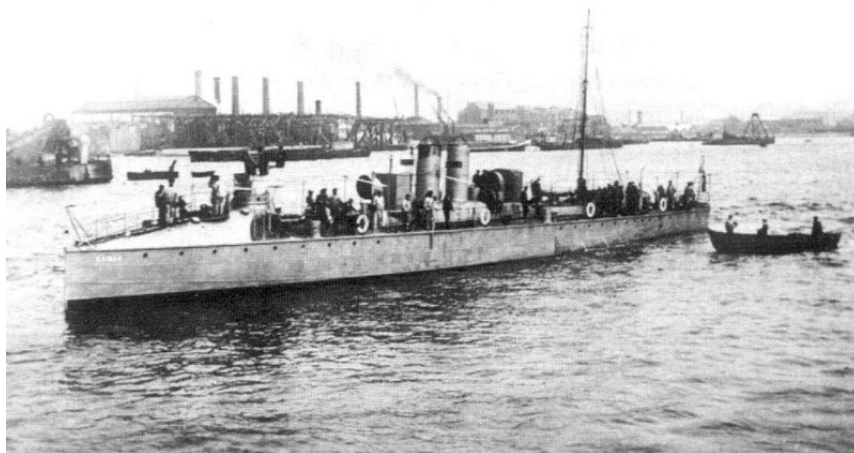
Note: It was planned that in the fall of 1918 will mount 1 - 7 cm/L30 aa gun vice of 1 torpedo tube on aft deck.



50E



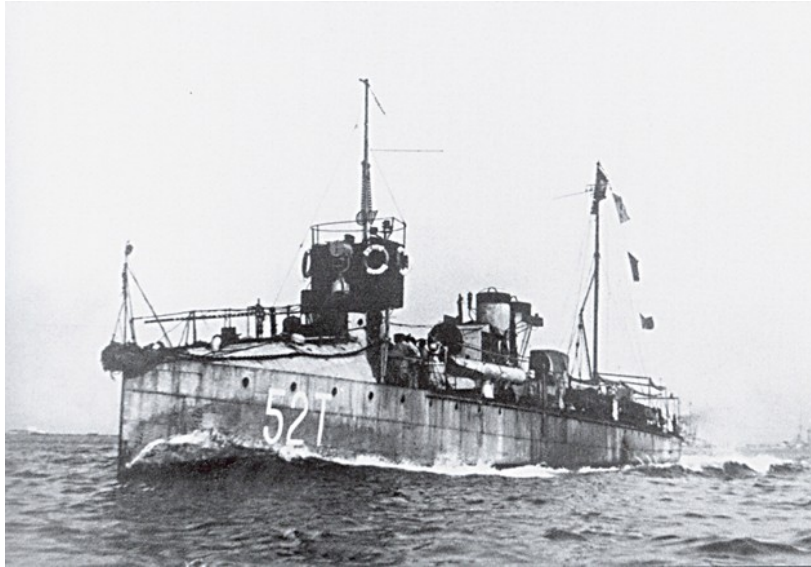
50E



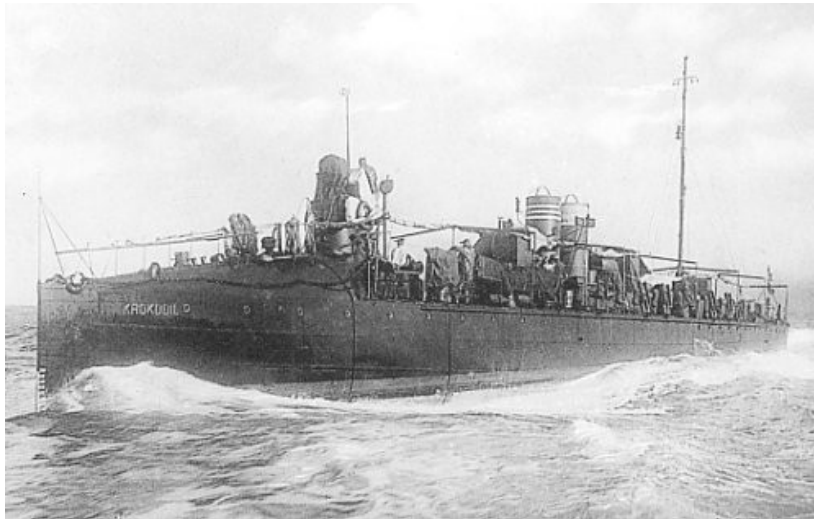
50E



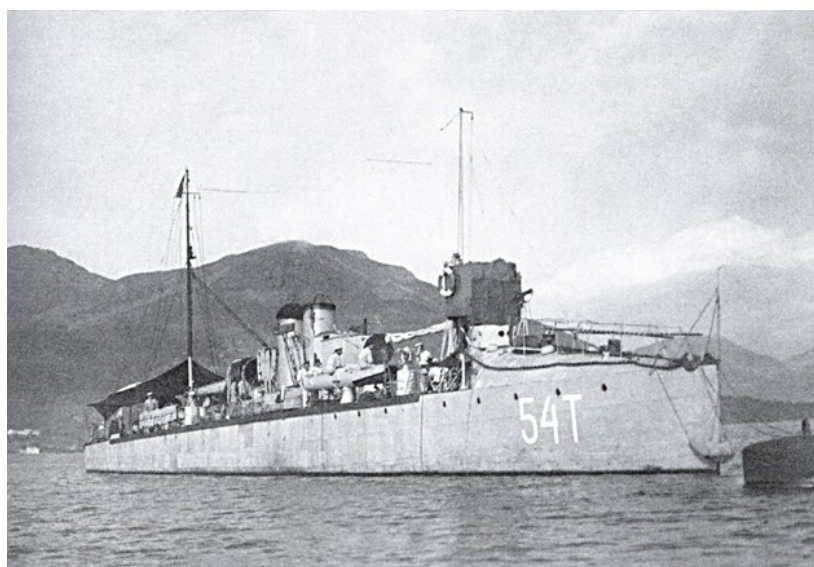
51T After a battle with French submarine PAPIN



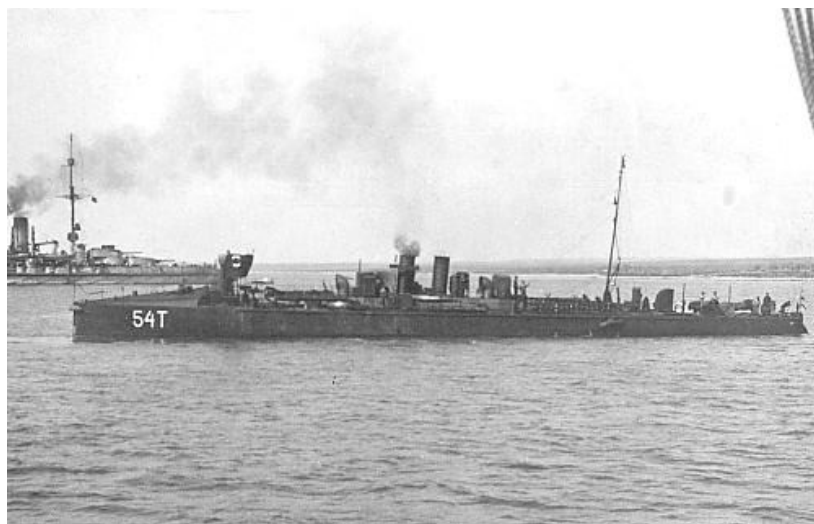
52T



53T



54T



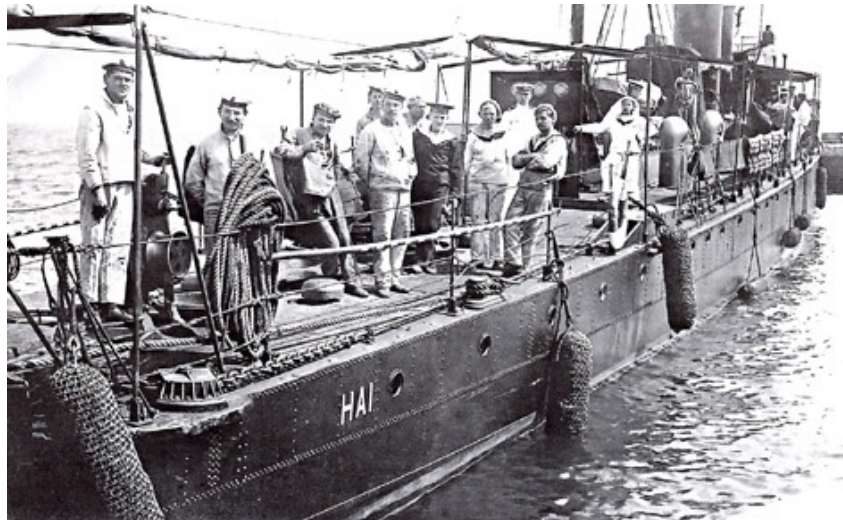
54T



55T on the right



56T



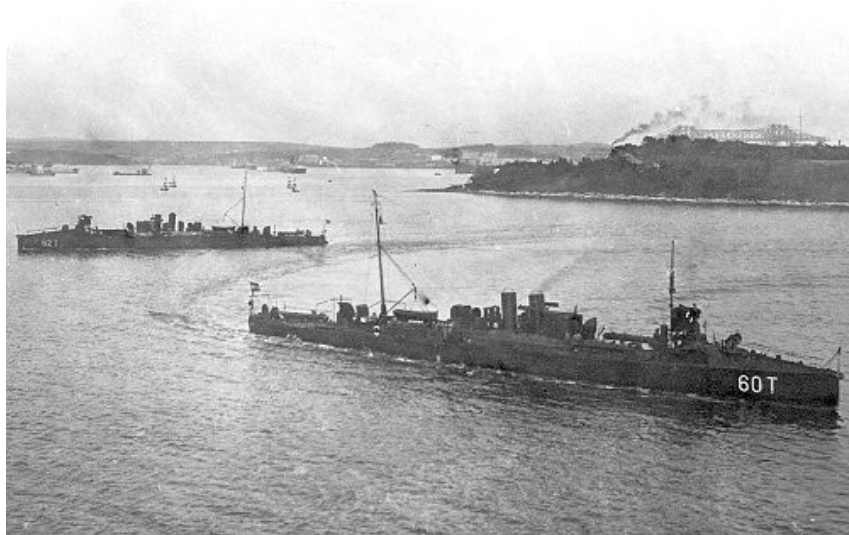
58T



59T



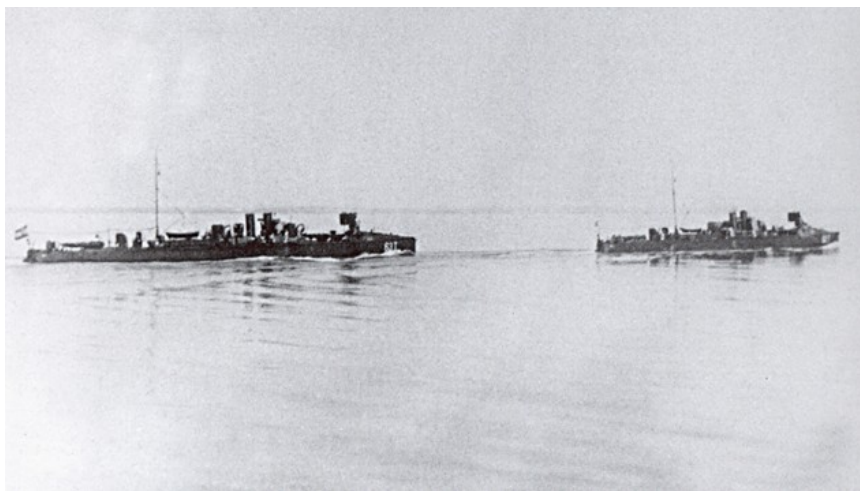
60T



60T



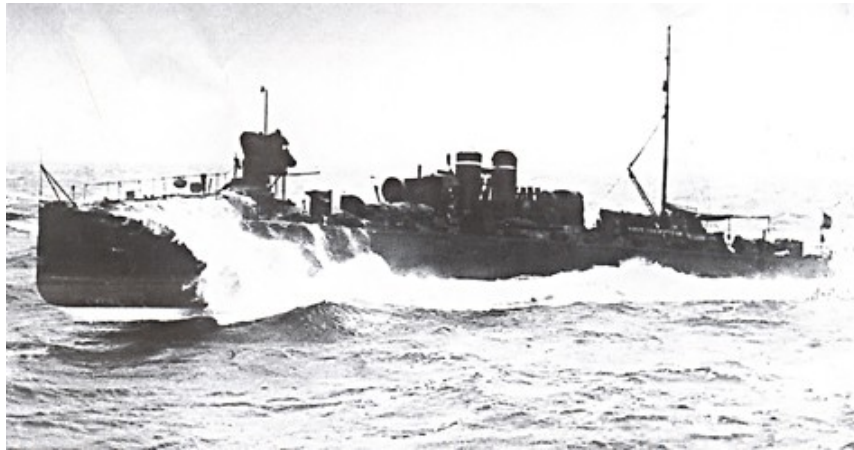
61T



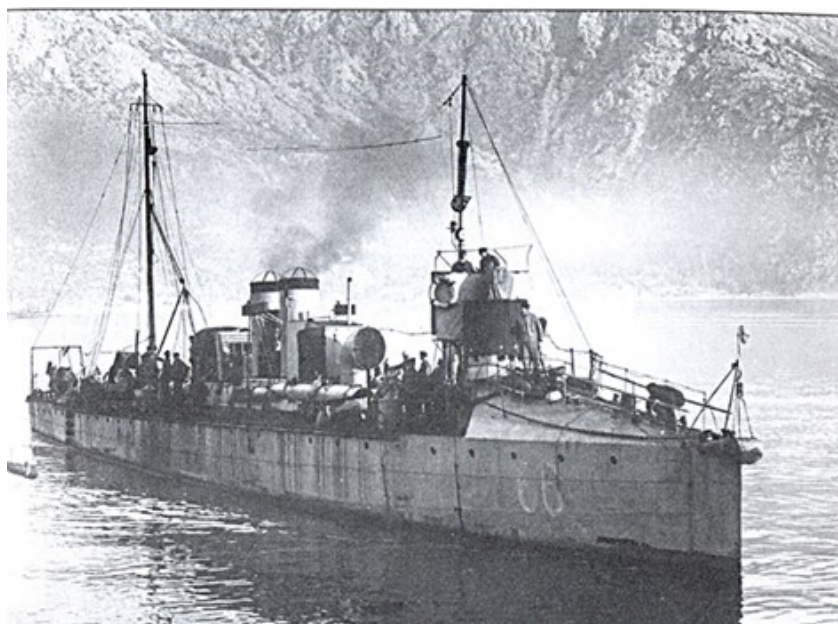
62T



64T



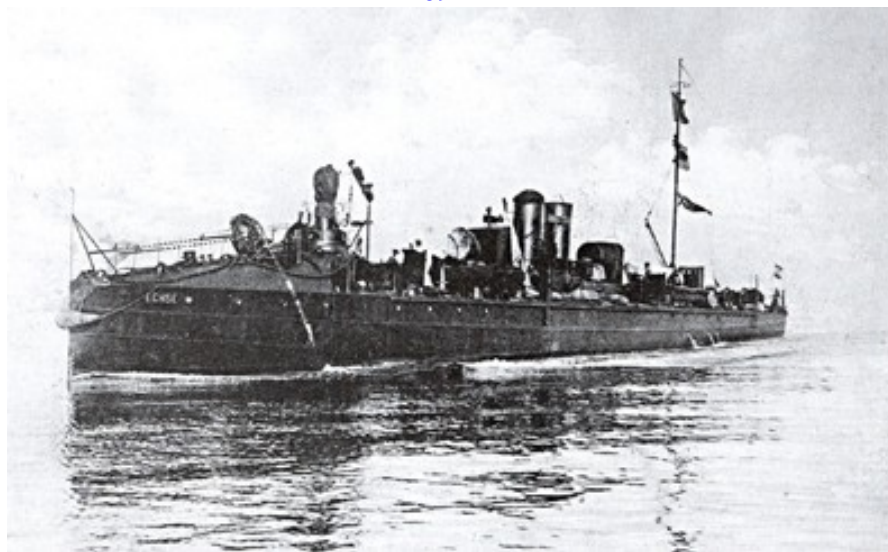
65F



66F



69F



70F



71F

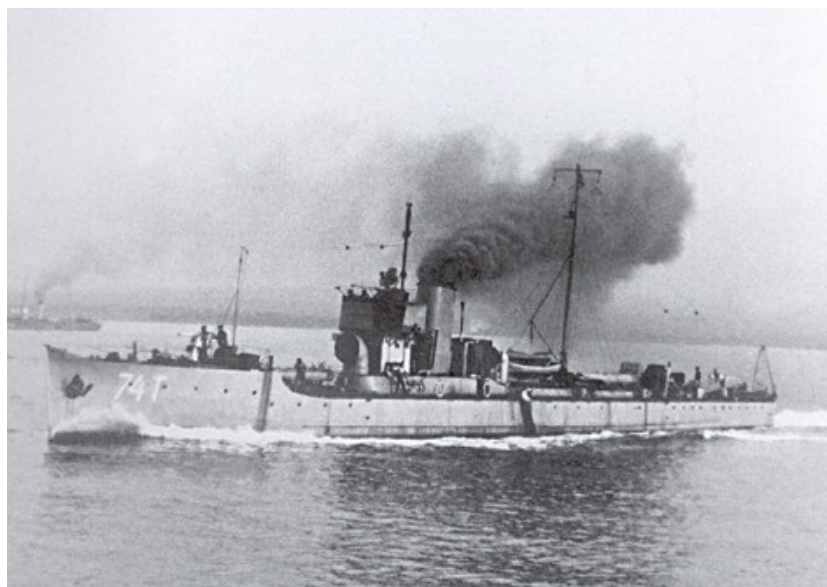


72F

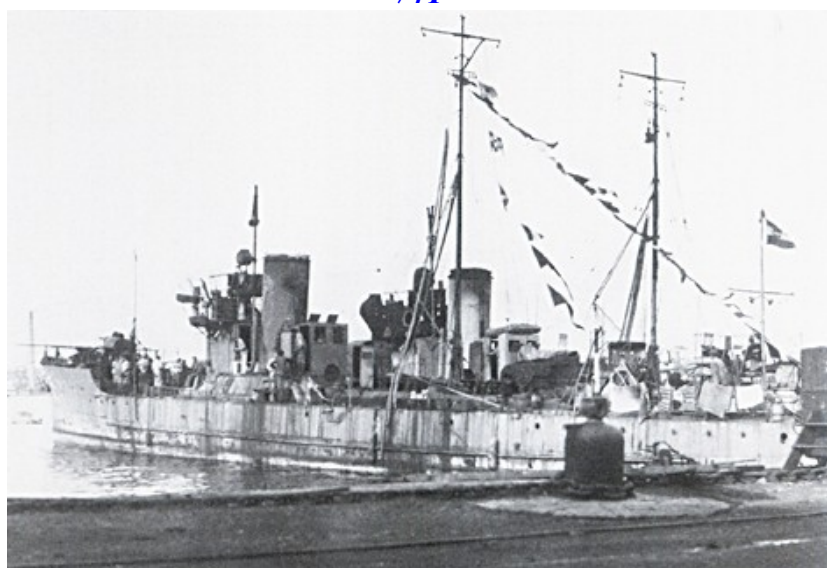
The 250 t class high seas torpedo boats ("T Group")

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
74T	ST – Trieste	16/04/1913	28/08/1913	01/02/1914 / 24/06/1914
75T	ST – Trieste	28/05/1913	20/11/1913	11/07/1914
76T	ST – Trieste	24/06/1913	15/12/1913	20/07/1914
77T	ST – Trieste	24/08/1913	30/01/1914	11/08/1914
78T	ST – Trieste	22/10/1913	04/03/1914	23/08/1914
79T	ST – Trieste	01/12/1913	30/04/1914	01/10/1914
80T	ST – Trieste	19/12/1913	03/08/1914	08/11/1914
81T	ST – Trieste	06/02/ 1914	06/08/1914	02/12/1914

Displacement:	<u>Constr.:</u> 262.00 t. <u>Full load:</u> 267,30 t
Length:	57.84 m (oa)
Beam:	5.75 m
Draught:	<u>Full load:</u> 1.54 m
Machinery:	2 Parson-type turbines 2 Yarrow-type water tube boilers (1 oil burner, 1 coal burner) 2 propellers
Bunkerage:	18.2 t coal and 24.3 t fuel oil
Endurance:	1,000 nm at 16 kts
Performance:	5,700 shp
Speed:	29.40 kts <u>29.06 kts: 81T</u>
Armament:	2 - 7 cm/L30 qf guns (1 on foredeck, 1 on quarterdeck) 4 – 45 cm deck torpedo tubes in 2 twin mounts (One of the 7 cm guns was replaced by one 7cm/L30 aa gun in 1917, and in the same time got 1 – 8 mm aa machinegun.)
Characteristics:	Raised foredeck. Bridge, 1 smoke stack, 1 mast aft with a derrick. Fore and aft guns.
Complement:	3 + 38



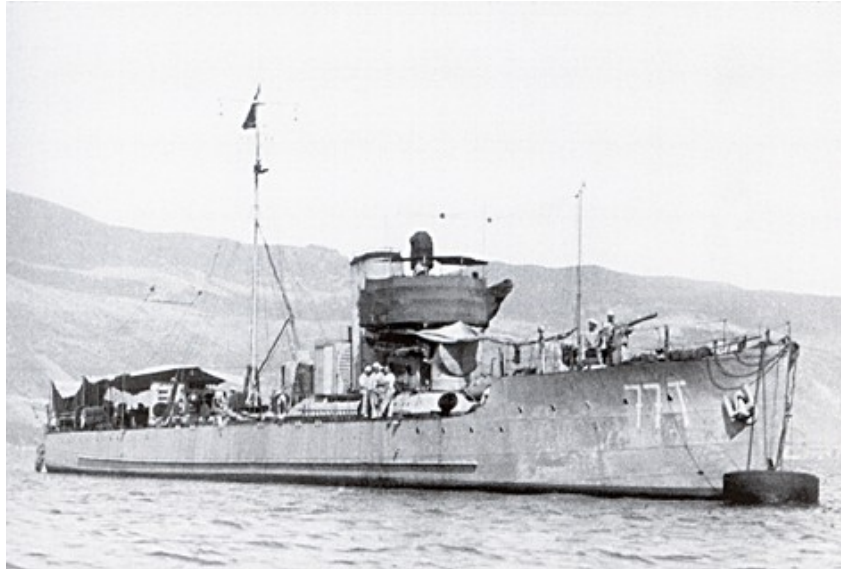
74T



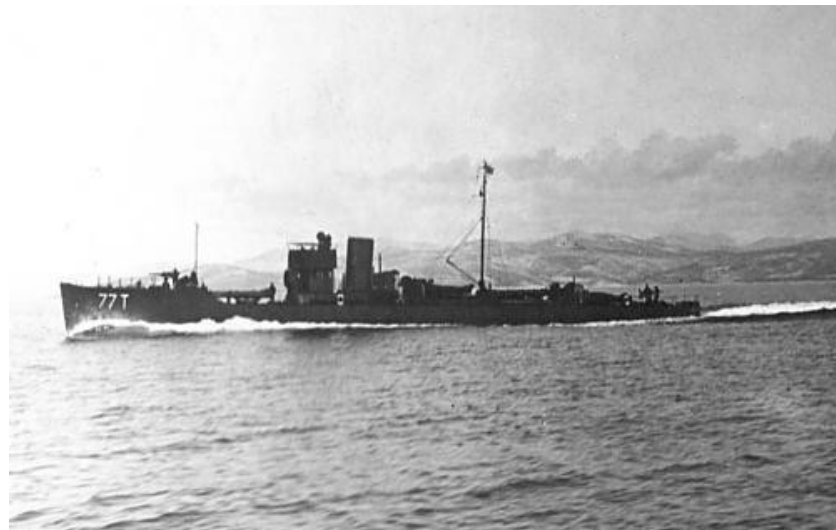
75T



76T



77T



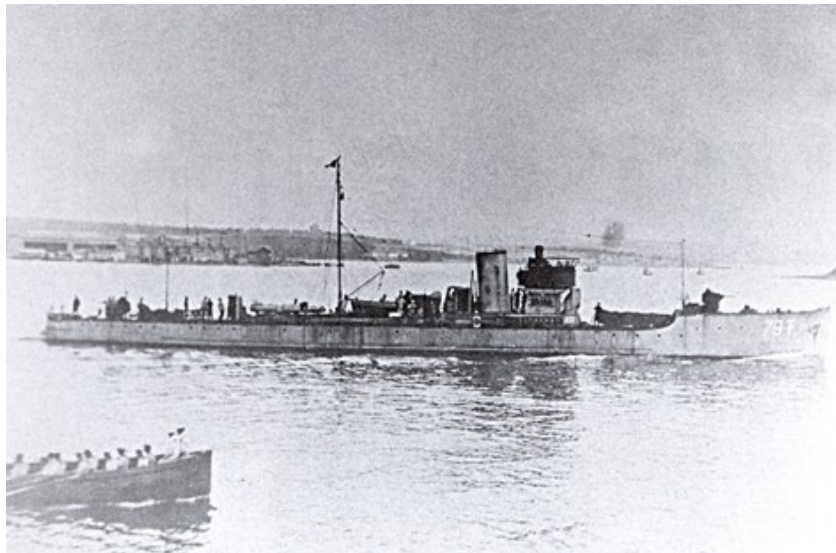
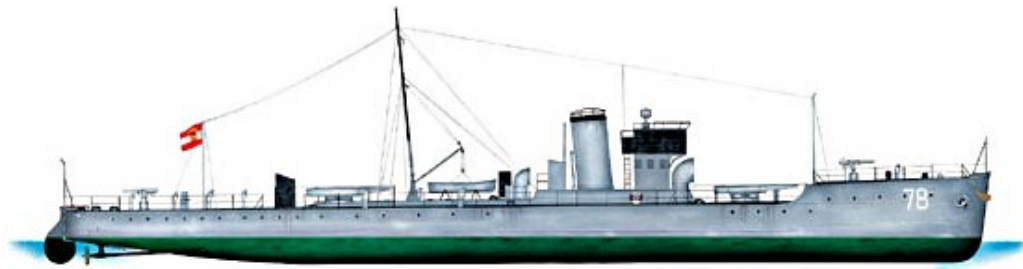
77T



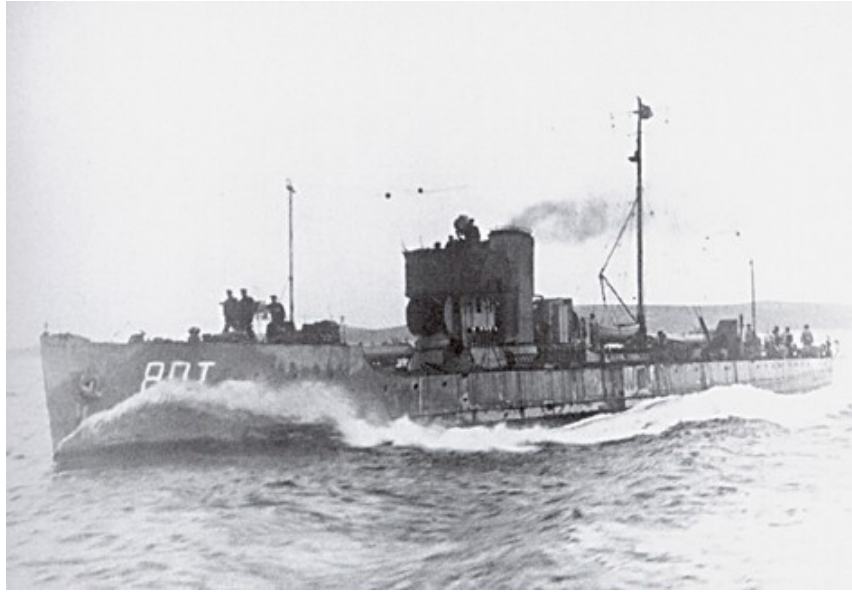
78T



78T



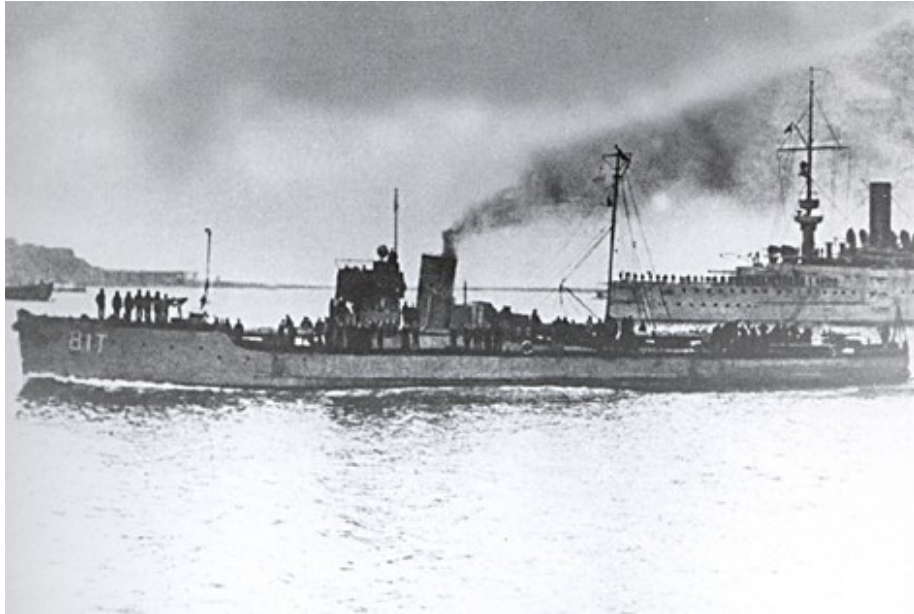
79T



80T



80T After the action Porto Corsini



817

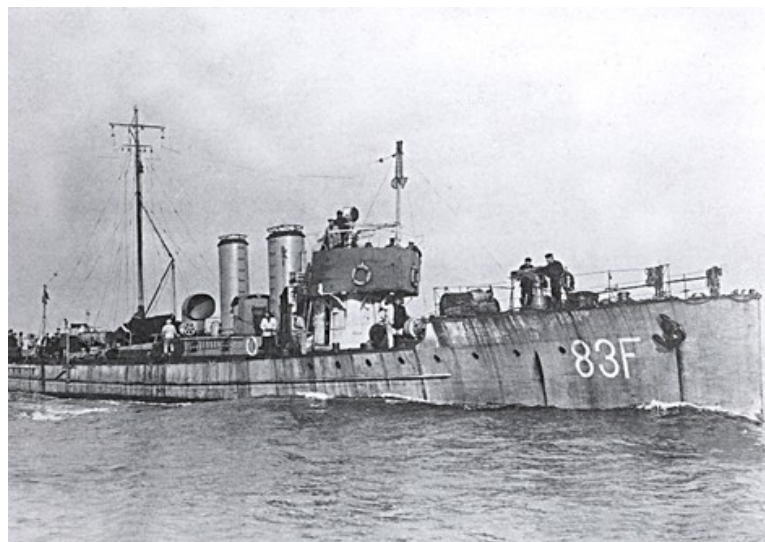
The 250 t class high seas torpedo boats ("F" Group)

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
82F	Danubius, Porto Ré	30/10/1913	11/08/1914	30/08/1916
83F	Danubius, Porto Ré	17/11/1913	07/11/1914	21/07/1915
84F	Danubius, Porto Ré	27/11/1913	21/11/1914	18/10/1916
85F	Danubius, Porto Ré	07/01/1914	05/12/1914	01/12/1915
86F	Danubius, Porto Ré	26/01/1914	19/12/1914	10/05/1916
87F	Danubius, Fiume	05/03/1914	20/03/1915	28/09/1915
88F	Danubius, Fiume	07/03/1914	24/04/1915	05/11/1915
89F	Danubius, Fiume	13/05/1914	12/05/1915	06/02/1916
90F	Danubius, Fiume	09/09/1914	28/05/1915	24/06/1916
91F	Danubius, Porto Ré	24/11/1914	21/06/1915	28/06/1916
92F	Danubius, Porto Ré	30/11/1914	29/09/1915	03/03/1916
93F	Danubius, Fiume	09/01/1915	25/11/1915	04/04/1916
94F	Danubius, Porto Ré	09/01/1915	08/03/1916	26/05/1916
95F	Danubius, Porto Ré	09/02/1915	24/06/1916	19/09/1916
96F	Danubius, Porto Ré	24/02/1915	08/07/1916	10/11/1916
97F	Danubius, Fiume	05/03/1915	20/08/1916	09/12/1916

Cost:	993,750 K
Displacement:	<u>Constr.:</u> 243.00 t. <u>Full load:</u> 267.00 t
Length:	58.76 m (oa)9
Beam:	5.84 m
Draught:	<u>Full load:</u> 1.50 m
Machinery:	2 - AEG-Curtis-type turbines 2 Yarrow-type water tube boilers, (1 oil burner, 1 coal burner) 2 propellers
Bunkering:	20.2 t coal and 31.0 t fuel oil
Endurance:	1,020 nm at 16 kts
Performance:	<u>7,070 shp:</u> 88F <u>6,000 shp:</u> all others
Speed (max):	<u>27.00 kts:</u> 83F <u>28.00 kts:</u> 82F <u>29.00 kts:</u> 84F, 85F, 86F, 87F, 89F, 90F, 91F, 92F, 93F, 94F, 95F, 96F, 97F <u>30.80 kts:</u> 88F
Armament:	2 - 7 cm/L30 qf guns (1 on foredeck, 1 on quarterdeck) 4 - 45 cm deck torpedo tubes in 2 twin mounts (One of the 7 cm guns was replaced by one 7cm/L30 aa gun in 1917, and in the same time got 1 - 8 mm aa machinegun.)
Characteristics:	Raised foredeck. Bridge, 1 smoke stack, 1 mast aft with a derrick. Fore and aft guns.
Complement:	3 + 38



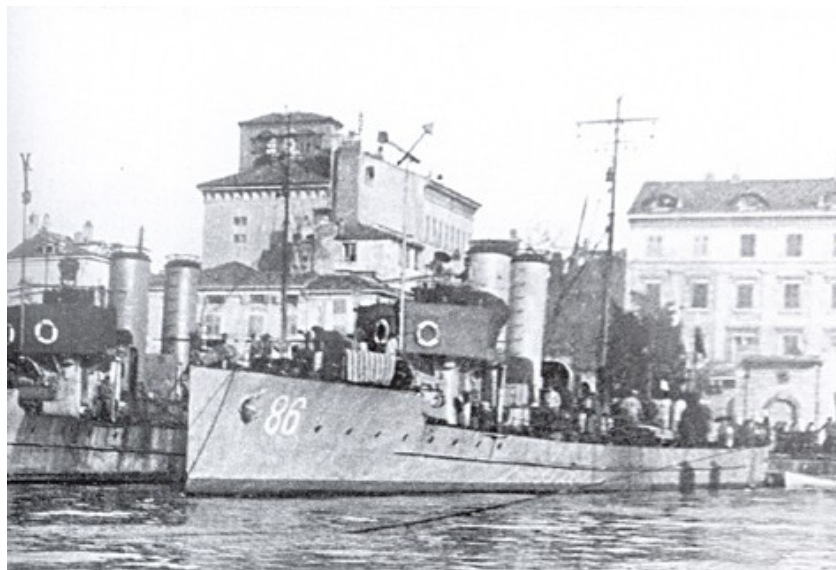
82F



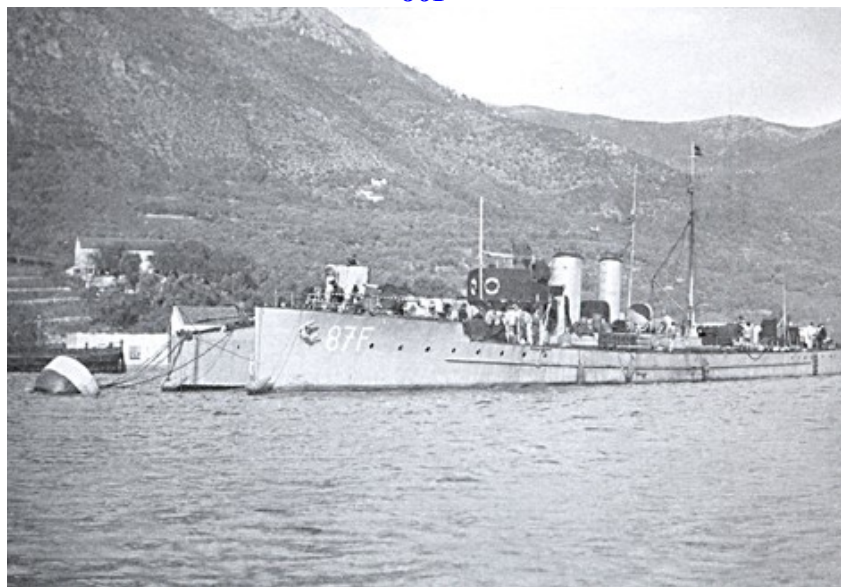
83F



84F



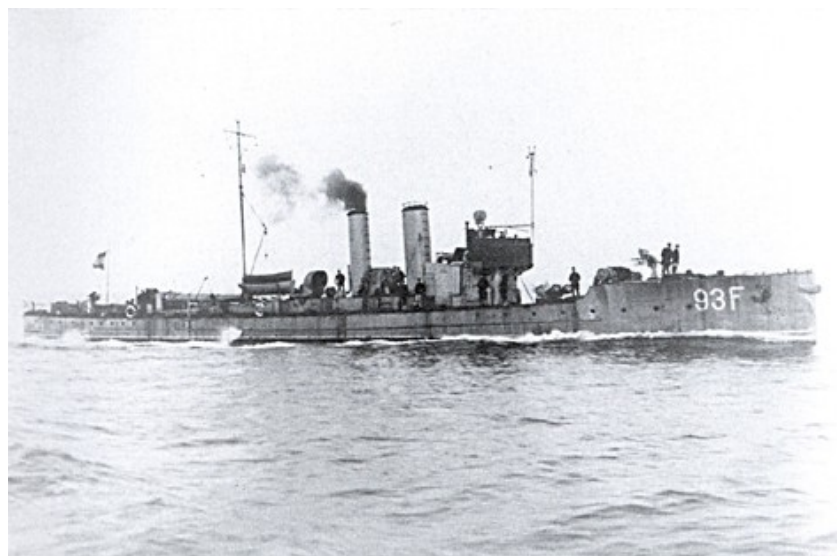
86F



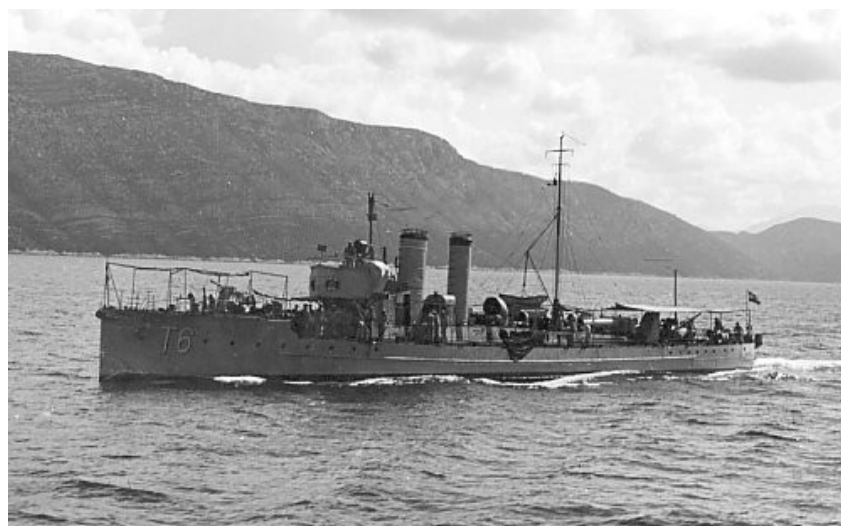
87F



88F



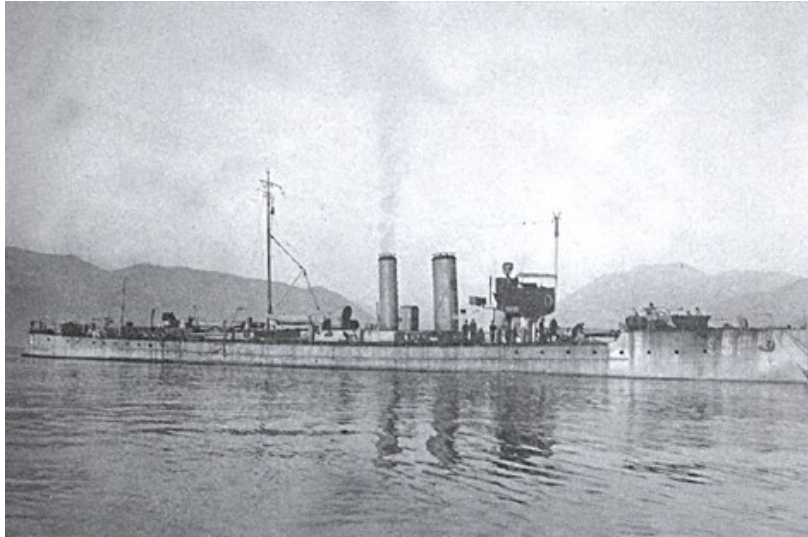
93F



93F as Yugoslav T6



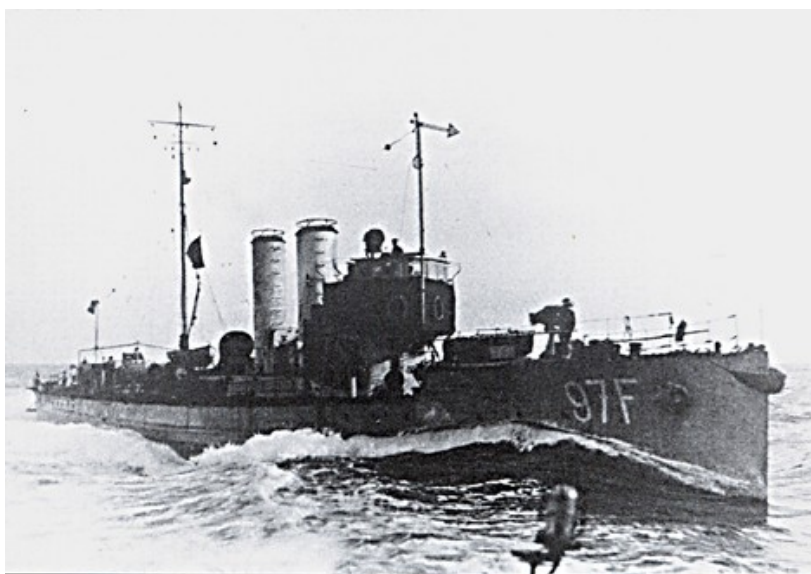
94F



95F



96F

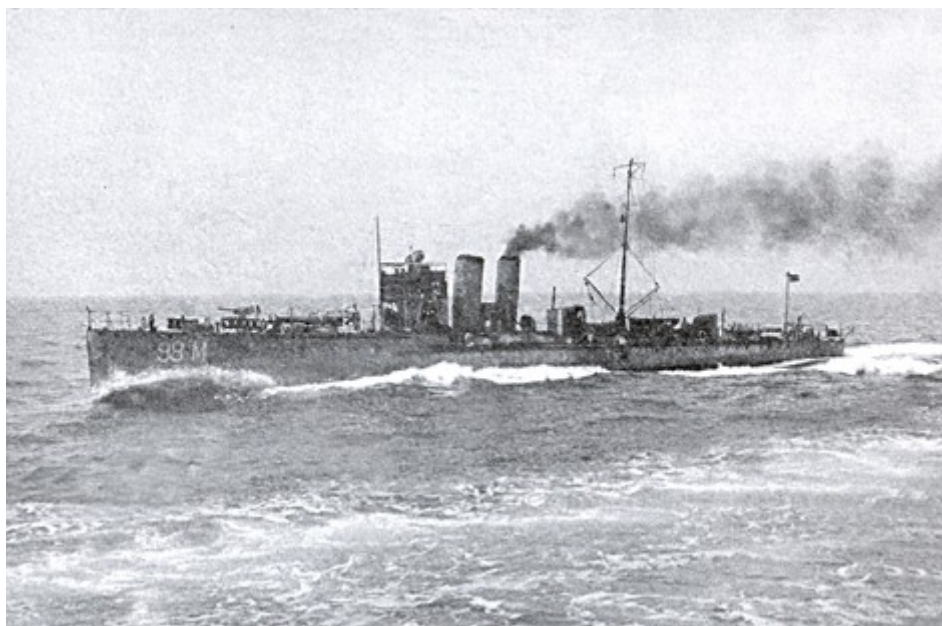


97F

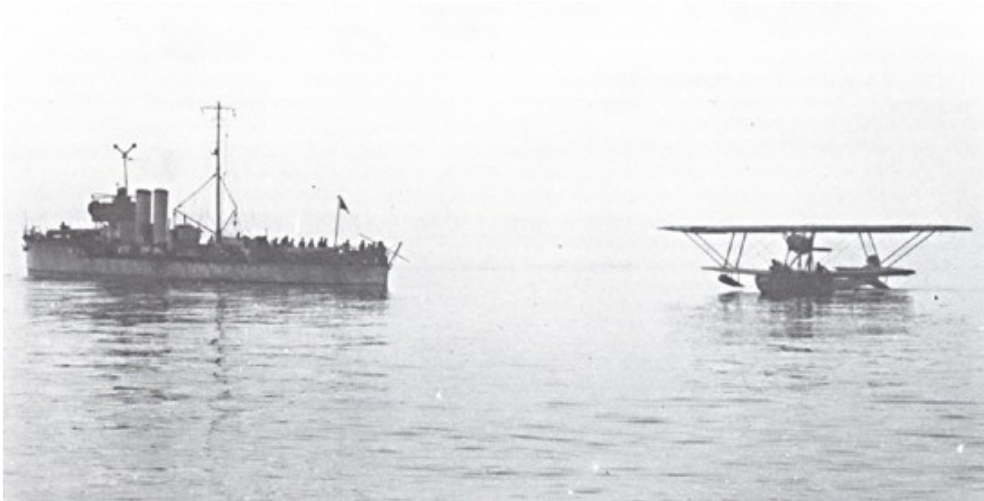
The 250 t class high seas torpedo boats ("M" Group)

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
98M	CNT - Monfalcone and Pola	10/03/1914	18/11/1914	19/08/1915
99M	CNT - Monfalcone and Pola	22/03/1914	17/12/1914	29/10/1915
100M	CNT - Monfalcone and Pola	28/03/1914	15/01/1915	15/03/1916

Cost:	About 1,000,000 K
Displacement:	<u>Constr.:</u> 250.00 t. <u>Full load:</u> 256.00 t
Length:	59.90 m (pp); 60.36 m (oa)
Beam:	5.60 m
Draught:	<u>Full load:</u> 1.54 m
Machinery:	2 Melms-Pfenninger-type turbines 2 Yarrow-type water tube boilers (1 oil burner, 1 coal burner) 2 propellers
Bunkerage:	17.5 t coal and 24.0 t fuel oil
Endurance:	1,200 nm at 16 kts
Performance:	6,000 shp
Speed (max):	<u>29.50 kts:</u> 99M; 100M <u>29.94 kts:</u> 98M
Armament:	2 - 7 cm/L30 qf guns (1 on foredeck, 1 on quarterdeck) 1 - 8 mm machinegun 4 - 45 cm deck torpedo tubes in 2 twin mounts 10-12 mines (The aft 7 cm guns was replaced by one 7cm/L30 aa gun in 1917)
Characteristics:	Raised fore deck. 2 smoke stacks, the second stack smaller. 1 mast aft with 2 derricks. On quarterdeck 1 flagstaff just before the gun.
Complement:	3 + 38



98M



99M



100M

OTHER TORPEDO CARRIERS AND CRAFT

EGIDA torpedo carrier:

<u>Name:</u>	<u>Builder:</u>	<u>launched:</u>	<u>Called up:</u>
EGIDA (ex- <i>Vettor Pisani</i>)	ST – Trieste	1909	15/06/1915
Tonnage:	129 GRT; 77 NRT		
Length:	39.6 m (oa)		
Beam:	5.6 m		
Draught:	2.9 m		
Machinery:	1 three-cylinder three expansion stem engine		
Performance:	500 ihp		
Speed:	13.8 kts		

Armament: 2 - 45 cm torpedo tubes

Note: The originally passenger steamer was used at the beginning to patrol waters in Quarnero Strait and off Fiume, then from 1916 she was used in local defence of Pola as a “floating torpedo launcher station”.

VERSUCHSGLEITBOOT Experimental hydro glider boat - Müller-Thomamühl-type

<u>NÉV:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Completed:</u>
VERSUCHSGLEITBOOT	17/06/1915	02/10/1915	03/10/1915

Builder: Arsenal - Pola

Displacement: Constr.: 11 t
Max.: 12.25 t

Length: 16.00 m

Beam: 8.00 m

Machinery: 2 airscrews driven by 4 - Austro-Daimler aero-engines (each 120 hp)
2 ventilators placed between the two keels, driven a Austro-Daimler aero-engine (65 hp)

Speed in gliding: 32.6 kts. Without gliding: 31.9 kts

Bunkerage: 600 kg gasoline

Endurance: 120 nm at 30 kts

Armament: 2 - 35 cm torpedoes, which were fired head on from a chute, built on stern.
1 thrower for 3 depth charges.

Complement: 5

GLEITBOOT I – submarine chaser hydro glider boat – Szombathy-type

(ex – MTB; ex – MGB)

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Commissioned:</u>
GLEITBOOT I.	Arsenal - Pola	--/03/1917	15/04/1918	07/09/1918
GLEITBOOT II.	Arsenal – Pola	--/07/1917	--/09/1918	--/10/1918

Displacement: Constr.: 6.076 t
Max.: 6.65t

Length: 13.05 m (wl) / 13.45 m (oa)

Beam: 2.93 m

Draught: 0.50 m

Machinery: 4 – Rapp-type aero engines (each 150 hp)

Planned speed: 35 kts. (On trials: 33.8 kts)

Bunkerage: 850 kg gasoline

Armament: Planned as MTB: 1 fixed 35 cm torpedo tube in the stem; 4 machineguns
Planned as MGB: 1 - 7cm/L18 gun; 1 - 8 mm machinegun
As completed: 2 - 8 mm machineguns; 4 depth charges

Complement: 5

Eckert von Labin-type armoured motor torpedo boat

<u>Name:</u>	<u>Builder:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Completed:</u>
<i>Mb. 107</i>	Arsenal – Pola	--/07/1917	--/09/1918	--/10/1918
Displacement:	<u>Constr.:</u> 24.6 t <u>Max.:</u> 26 t			
Length:	24.60 m (oa)			
Beam:	4.60 m			
Draught:	0.60 m			
Machinery:	3 - Austro-Daimler-type aero engines (each 200 ho), 3 screws			
Speed:	24 kts			
Bunkerage:	2.5 t gasoline			
Endurance:	450 nm at 15 kts; 170 nm at 24 kts			
Armament:	1 - 7 cm/L30 aa gun 2 - 8 mm machineguns 2 - 45 cm torpedo tubes on bows Depth charges			
Complement:	11			

LM – type ex-German Motor Torpedo Boats:

<u>Name:</u>	<u>Laid down:</u>	<u>Launched:</u>	<u>Completed:</u>
ex-German <i>LM.7</i>	07/1917.	1917	12/1917
ex-German <i>LM.8</i>	07/1917	1917	12/1917
ex-German <i>LM.9</i>	07/1917	1917	12/1917
ex-German <i>LM.10</i>	07/1917	1917	12/1917
Builder:	Lürssen-Vegesack		
Displacement:	7t		
Length:	16 m (oa)		
Beam:	2.4 m		
Draught:	0.7 m		
Machinery:	3 Maybach-type airship paraffin motor 3 shafts and screws		
Performance:	630 hp		
Speed:	29 – 30 kts		
Endurance:	240 nm at 30 kts		
Armament:	1 – 45 cm fixed torpedo tube fixed in the stem (New armament in 1918: 1 – 3.6 cm automata gun and 1 – 8 mm machinegun)		
Complement:	7		