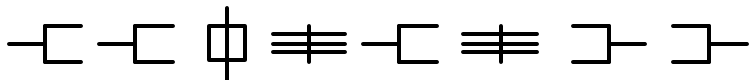


# Guepard/Aigle/Vauquelin

<u>Navy</u>	French Navy	<u>Date</u>	1942
<u>Class</u>	Destroyer (Contre Torpilleur)		
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	5.5 inch guns in 5 single mounts	21 inches	Fore
Torpedoes:	21.7 inch torpedoes in 2 triple mounts	7 inches at 5.50"	Port and starboard
Maximum Value:	8	13 inches at 3.50"	
<u>Speed</u>	4.50"	4 boilers	2 engines
		<u>Torpedo Hits</u>	17.7"-18": ±1    20.5"-22.5": ±3    24": ±5
<u>Flotation</u>	Total: 30	DIW: 15	Sinking: 20
		<u>Gun</u>	5"    10"    15"    20"    21"    Power    Relia
		5.4 inch	A/9    8/7    3/3    2/0    1/-3    4    C

## Armament Arrangement



## Notes

- Large French destroyers designed as destroyer killers.
- Six ships in each class, including Guepard and Valmy (Guepard class), Milan, Eprevier and Albatros (Aigle class) and Chevalier Paul (Vauquelin class).

## Hits

	Fuel Oil 1	11-13	Void
	Fuel Oil 1	15-21	Main A
Forward	Main Magazine	22-24	Main B
	Fuel Oil 2	25	Bridge
	Fuel Oil 2	26	Bridge, Main Director
	Fuel Oil 2	31	Search Radar
	Boiler Room 1	32	Funnel
	Boiler Room 1	33	Torpedo A
	Boiler Room 2	34-35	Torpedo A
	Engine Room 1	36	Funnel
	Engine Room 1	41-42	AAMGs
	Boiler Room 3	43	Main M
	Boiler Room 3	44	Main M
	Boiler Room 4	45	Main M
	Boiler Room 4	46	Searchlight
	Engine Room 2	51-53	Torpedo B
	Fuel Oil 3	54-55	Main X
	Aft Magazine	56	Main X
	Aft Magazine	61-62	Main Y
Fuel Oil 4, Propshaft 1 or 2		63	Main Y
Fuel Oil 4, Propshaft 1 or 2		64	Void
	Steering	65-66	Steering

## Internal Diagram

FO1	FM	FO2	BR1	BR2	ER1	BR3	BR4	ER2	FO3	AM	FO4	ST
1FP	AB	3FP	B1	B2	E1	B3	B4	E2	1FP	MX	1FP	1FP
	1FP		3FP	3FP	5FP	3FP	3FP	4FP		1FP		

# L'Adroit

<u>Navy</u>	French Navy	<u>Date</u>	1942		
<u>Class</u>	Destroyer (Torpilleur d'Escadre)				
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>		
Main Battery:	5.1 inch guns in 3 single mounts	20 inches	Fore		
Torpedoes:	21.6 inch torpedoes in 1 triple mount	7 inches at 5.50"	Aft		
Maximum Value:	8	13 inches at 3.50"			
<u>Speed</u>	4.00	3 boilers	2 engines	<u>Torpedo Hits</u>	17.7"-18": ±2    20.5"-22.5": ±4    24": ±6
<u>Flotation</u>	Total: 26	DIW: 13	Sinking: 18	<u>Gun</u>	5"    10"    15"    18"    Power    Relia
				5.1 inch	A/10    8/5    2/2    1/-2    4    B

## Armament Arrangement



## Notes

- Smaller French destroyer class meant for use in a torpedo boat role.
- Reflects wartime removal of one 5.1 inch gun and one torpedo mount in favor of increased AAMGs
- Class of 14 included Boulonnais, Fougueux, Brestois and Frondeur.

## Hits

Fuel Oil 1	11-13	Forward Void
Forward Magazine	14-16	Main A
Forward Magazine	21-23	Main B
Fuel Oil 2	24	Bridge
Boiler Room 1	25	Bridge, Main Director
Boiler Room 1	26-31	Funnel
Boiler Room 1	32-33	Searchlight
Boiler Room 2	34-35	AAMGs
Boiler Room 2	36	Funnel
Engine Room	41-44	Torpedo A
Engine Room	45-52	AAMGs
Aft Magazine	53-56	Main X
Fuel Oil 3, Propshaft 1 or 2	61-64	Aft Void
Steering	65-66	Steering

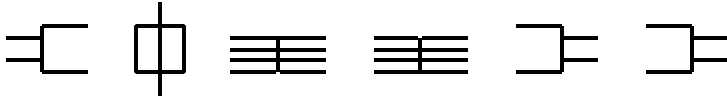
## Internal Diagram

FO1	PM	FO2	BR1	BR2	ER	PM	FO3	ST
1FP	AB	FO	B1	B3	E1,E2	Y	2FP	1FP
	1FP	2FP	B2	3FP	8FP	2FP		
			6FP					

# Sweers Class

<u>Navy</u>	Royal Netherlands Navy	<u>Date</u>	1942		
<u>Class</u>	Destroyer				
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>		
Main Battery:	4 inch guns in 3 twin mounts	17 inches	Fore		
Torpedoes:	21 inch torpedoes in 2 quadruple mounts	13 inches at 4.25"	Port and starboard		
Maximum Value:	9	16 inches at 2.75"			
<u>Speed</u>	4.50	3 boilers	2 engines	<u>Gun</u>	5" 10" 15" 17" Power Relia
				4" twin A/12 8/8 2/3 1/0 3 B	
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18		
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5		

## Armament Arrangement



## Notes

- Completed in British yards with British 4 inch guns.

## Hits

Fuel Oil 1	11-14	Forward Void
Fuel Oil 1	15	Main A
Forward Main Magazine	16-21	Main A
Forward Main Magazine	22-23	AAMGs
Fuel Oil 2	24	AAMGs
Fuel Oil 2	25	Bridge
Fuel Oil 2	26	Bridge
Fuel Oil 2	31	Main Director
Boiler Room 1	32	Search Radar
Boiler Room 1	33	Funnel
Boiler Room 1	34	Searchlight
Boiler Room 2	35-36	AAMGs
Boiler Room 2	41	Funnel
Engine Room	42-44	Torpedo A
Engine Room	45	AAMGs
Engine Room	51	Torpedo B
Aft Main Magazine	52	Torpedo B
Aft Main Magazine	53	Torpedo B
Aft Main Magazine	54-55	Main X
Fuel Oil 3	56	Main X
Fuel Oil 3	61-62	Main Y
Propshaft 1 or 2	63-64	Void
Steering	65-66	Steering

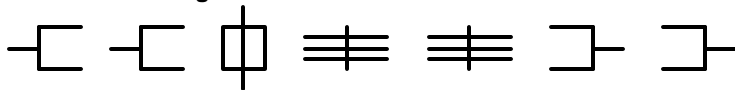
## Internal Diagram

FO1 1FP	FM A 1FP	FO2 3FP	BR1 B1 4FP	BR2 B2 B3 6FP	ER E1 E2 9FP	AM X&Y 1FP	FO3 1FP	ST 1FP
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## Van Galen/Van Ghent Classes

<u>Navy</u>	Royal Netherlands Navy			<u>Date</u>	1942					
<u>Class</u>	Destroyer									
<u>Surface Armament</u>				<u>Ranges</u>			<u>Directors</u>			
Main Battery:	4.7 inch guns in 4 single mounts			16 inches			Fore			
Torpedoes:	21 inch torpedoes in 2 triple mounts			13 inches at 4.25"			Port and starboard			
Maximum Value:	8			16 inches at 2.75"						
<u>Speed</u>	4.50	3 boilers	2 engines	<u>Gun</u>	5"	10"	15"	16"	Power	Relia
				4.7	A/10	8/6	2/3	1/-1	4	B
				inch						
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18							
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5							

### Armament Arrangement



### Notes

- Based on classic British inter-war destroyer design.
- Four Van Galens and four similar Van Ghents were build.

### Hits

	Fuel Oil 1	11-14	Forward Void
	Fuel Oil 1	15	Main A
Forward Main Magazine	16-21	Main A	
Forward Main Magazine	22-23	Main B	
Fuel Oil 2	24	Main B	
Fuel Oil 2	25	AAMGs	
Fuel Oil 2	26	Bridge	
Fuel Oil 2	31	Bridge	
Boiler Room 1	32	Main Director	
Boiler Room 1	33	AAMGs	
Boiler Room 1	34	Funnel	
Boiler Room 2	35-36	AAMGs	
Boiler Room 2	41	Funnel	
Engine Room	42-44	Torpedo A	
Engine Room	45	AAMGs, Searchlight	
Engine Room	51	Torpedo B	
Aft Main Magazine	52	Torpedo B	
Aft Main Magazine	53	Torpedo B	
Aft Main Magazine	54-55	Main X	
Fuel Oil 3	56	Main X	
Fuel Oil 3	61-62	Main Y	
Propshaft 1 or 2	63-64	Void	
Steering	65-66	Steering	

### Internal Diagram

FO1	FM	FO2	BR1	BR2	ER	AM	FO3	ST
1FP	A&B	3FP	B1	B3	E1	X&Y	1FP	1FP
	1FP		B2		E2	1FP		
			6FP	4FP	9FP			

# Type 7/Type 7u

<u>Navy</u>	Soviet Navy	<u>Date</u>	1941		
<u>Class</u>	Destroyer				
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>		
Main Battery:	5.1 inch guns in 4 single mounts	20 inches	Fore		
Torpedoes:	21 inch torpedoes in 2 triple mounts	10 inches at 4.25"	Port and starboard		
Maximum Value:	7	13 inches at 3.75"			
<u>Speed</u>	4.50	4 boilers	2 engines	<u>Torpedo</u>	17.7"-18": ±1    20.5"-22.5": ±3    24": ±5
				<u>Hits</u>	
<u>Flotation</u>	Total: 28	DIW: 14	Sinking: 18	<u>Gun</u>	5"    10"    15"    17"    Power    Relia
				5.1 inch	A/9    8/4    2/1    1/-4    4    C

## Armament Arrangement



## Notes

- Twenty-nine Type 7s were built, with another 20 Type 7us.

## Hits

Fuel Oil 1	11-14	Forward Void
Fuel Oil 1	15	Main A
Forward Main Magazine	16-21	Main A
Forward Main Magazine	22-23	Main B
Fuel Oil 2	24	Main B
Fuel Oil 2	25	AAMGs
Fuel Oil 2	26	Bridge
Fuel Oil 2	31	Bridge
Boiler Room 1	32	Main Director
Boiler Room 1	33-34	Funnel
Boiler Room 2	35-36	Funnel
Boiler Room 2	41	AAMGs
Engine Room 1	42-44	Torpedo A
Engine Room 2	45-51	Torpedo B
Aft Main Magazine	52	Searchlight
Aft Main Magazine	53	AAMGs
Aft Main Magazine	54-55	Main X
Fuel Oil 3	56	Main X
Fuel Oil 3	61-62	Main Y
Propshaft 1 or 2	63-64	Void
Steering	65-66	Steering

## Internal Diagram

FO1	FM	FO2	BR1	BR2	ER1	ER2	AM	FO3	ST
1FP	A&B	3FP	B1	B3	E1	E2	X&Y	1FP	1FP
	1FP		B2	B4	5FP	5FP	1FP		
			5FP	5FP					

# La Melpomène

Navy Force Marine Date 1939  
Class Torpedo boat

Surface Armament

Main Battery: 3.9 inch guns in 2 single mounts  
 Torpedoes: 21.7 inch torpedoes in 1 twin mount  
 Maximum Value: 8

Ranges

18 inches  
 7 inches at 5.50"  
 13 inches at 3.50"

Directors

Fore  
 Port and Starboard

Gun: 5" 10" 15" 17" Power Relia  
 3.9 inch single A/10 8/6 2/0 1/-3 3 B

Speed 4.25" 2 boilers 2 engines Torpedo 17.7"-18": ±3 20.5"-22.5": ±6 24": ±9  
Hits

Flotation Total: 21 DIW: 11 Sinking: 14

**Armament Arrangement**



Notes

- Class included 12 ships.
- Small targets: -5 gunfire size modifier, -2 torpedo modifier.
- Five became German TA9 through TA13. These lost their torpedo tubes in favor of AAMGs.

**Hits**

Void 1	11-15	Forward Void
Forward Main Magazine	16	Main A
Forward Main Magazine	21-23	Main A
Fuel Oil 1	24	Bridge
Fuel Oil 1	23	Bridge
Fuel Oil 1	24	Torpedo Directors, Bridge
Fuel Oil 1	25	Main Director, Bridge
Boiler Room 1	26	Search Radar
Boiler Room 1	31-32	Funnel
Boiler Room 2	33-34	Void
Boiler Room 2	35	Funnel
Engine Room	36	Funnel
Engine Room	41-44	AAMGs
Engine Room	45	Searchlight
Aft Main Magazine	46-52	AAMGs
Aft Main Magazine, Propshaft 1 or 2	53-56	Main X
Fuel Oil 2	61-64	Void
Steering	65-66	Steering

**Internal Diagram**

V1	FM	BR1	BR2	ER	AM			
2FP	A	B1	B2	E1, E2	X	FO2		ST
	1FP	3FP	3FP	5FP	1FP	2FP		2FP
	FO1							
	2FP							