

# ***A and A Game Engineering Stations Manned and Ready***

## **Game data file for Poland World War 2 - Warships 1920-1945**

This data file contains precalculated game data for ships of the above nation.

Each record shows the class name, in service date, and variant (where appropriate). This is followed by the vessel's base game data in the same layout as that used in the rules.

This is followed by the armament, again in the same layout, though the presentation is slightly different to that shown in previous versions. This section shows the type of gun by Calibre and barrel length, followed by an identifier which can be used to reference weapons in our construction data sheets, then the game data.

The final section shows, on the left, the ships in the class, which may also show a date from, or until which that ship's values are valid.

In the right hand section you will find details of all the other equipment carried and used in the game. Note that there may be asterisks or other marks which cross reference between the ships on the left and the special data on the right. Again, ship specific equipment and values are shown. Most special game data is headed with a bullet point.

You may find up to 2 variants in many ship classes, where the weapon fit changed. Variant data usually shows the battery # affected by the change. Always refer to any notes for the relevant variant. The changes can often be cumulative. The following possibilities can occur:

- Weapons have been removed: a cost reduction is applied to the original ship cost.
- Weapons have been added: this will result in a cost increase to be added to the original ship cost.
- Weapons have been modified, with a change in the overall number: There may be an increase or reduction to apply to the original ship cost.
- In some cases there are two successive modifications, and therefore only the later of the cost adjustments should be applied. Such a case would apply if a ship had torpedo tubes reduced in one modification and completely removed in the second.

Please bear in mind that all cost alteration figures are based on the original value for the ship.

Changes in short range weapons and factors may be referred to in the ship's notes. These could also show a cost modifier, especially if the QF or SRAA values are altered. If the DP AA values have changed on second world war vessels, the cost alteration is already included in the figure showing the cost modification.

In some cases you may have to both add and subtract cost adjustments as part of the same modification.

All information in this document is (c) A and A Game Engineering and is for use with our rule sets. It may not be used for any other purpose without our express agreement.

## **Summary**

Data for the following ship classes is included in this document.

The date shown in the summary is the most recent revision date for the game data, taking account of corrections and amendments.

### **DD      *Destroyer***

Grom 09 November 2008

1942, Blyskawica 09 November 2008

Wicher 09 November 2008

1942, Burza 09 November 2008

### **ML      *Minelayer***

Gryf 09 November 2008

| Class Name<br>Variant (where appropriate) | Initial in service date            | S  | Spd | Size | Vis  | FC  | DC   | Cost |
|---|------------------------------------|----|-----|------|------|-----|------|------|
|   |                                    | F  | MVR | Belt | Deck | CT  | T #1 | T #2 |
| Armament                                  |                                    | IP | RB  | I    | II   | III | IV   | V    |
| Ships in Class                            | Other Weapons and Equipment, Notes |    |     |      |      |     |      |      |

**Poland**

**DD Destroyer**

|   |      |   |    |     |      |   |   |     |
|---|------|---|----|-----|------|---|---|-----|
| <b>Grom</b>                                       | 1936 | 4 | 39 | - 2 | 3 RB | 1 | 1 | 179 |
|   |      | 4 | 6  | 0   | 0    | 0 | 0 | 0   |
| 1: 7x4.7" (L/50) — [SWG][02] — S1: B; S2: B.S(x2) |      | 2 | 3  | 5   | 3    | 2 | — | —   |
| 2: 6x21" Torpedo — [16] — TT3: CB(x2)             |      | 5 | 2  | +1  | +0   | — | — | —   |

Blyskawica, Grom

SRAA: 3

• After escaping to GB 1 bank of torpedoes was replaced by an AA gun (see below)

**Variant 1 replaces the above entry for Weapon Battery #: 2**

|                                |   |   |    |    |   |   |   |   |
|--------------------------------|---|---|----|----|---|---|---|---|
| 3x21" Torpedo — [16] — TT3: CB | 5 | 2 | +1 | +0 | — | — | — | — |
|--------------------------------|---|---|----|----|---|---|---|---|

Note for Variant 1: 1 bank of torpedoes replaced by 4" AA gun in 1940

The total cost shown at the top of this ship's data entry is modified by the following amount if using the modifications in Variant 1: + 0

**Variant 2 replaces the above entry for Weapon Battery #: 2**

|                                |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|
| 1x4" (L/45) DP — [03] — S1: CB | 2 | 3 | 3 | 2 | 1 | — | — | — |
|--------------------------------|---|---|---|---|---|---|---|---|

Note for Variant 2: AA gun added in 1940

DP value changed from 0 to 1.

The total cost shown at the top of this ship's data entry is modified by the following amount if using the modifications in Variant 2: - 16

|   |      |   |    |     |      |   |   |     |
|---|------|---|----|-----|------|---|---|-----|
| <b>Grom</b>                                 | 1936 | 4 | 39 | - 2 | 3 RB | 1 | 1 | 210 |
| Data for: 1942, Blyskawica                  |      | 4 | 6  | 0   | 0    | 0 | 0 | 0   |
| 1: 8x4" (L/45) DP^ — [06] — S2: B(x2).S(x2) |      | 2 | 3  | 4   | 2    | 1 | — | —   |
| 2: 6x21" Torpedo — [16] — TT3: CB(x2)       |      | 5 | 2  | +1  | +0   | — | — | —   |

Blyskawica

SRAA: 3; DP: 4 - (VT AA ammunition can be used from 1943 for guns with the annotation 'DP^' at additional cost of +20 points)

|   |      |   |    |     |      |    |   |     |
|---|------|---|----|-----|------|----|---|-----|
| <b>Wicher</b>                             | 1928 | 3 | 33 | - 2 | 3 RB | 1  | 1 | 143 |
|   |      | 3 | 5  | 0   | 0    | 0  | 0 | 0   |
| 1: 4x5.1" (L/40) — [01] — S1: B(x2).S(x2) |      | 2 | 3  | 5   | 3    | 2  | — | —   |
| 2: 6x21.65" Torpedo — [04] — TT3: CB(x2)  |      | 5 | 3  | +1  | +1   | +0 | — | —   |

Burza, Wicher

SRAA: 2

• Burza had one bank of Torpedoes removed after escaping to GB in 1940 (see below)

**Variant 1 replaces the above entry for Weapon Battery #: 2**

|                                   |   |   |    |    |    |   |   |   |
|-----------------------------------|---|---|----|----|----|---|---|---|
| 3x21.65" Torpedo — [04] — TT3: CB | 5 | 3 | +1 | +1 | +0 | — | — | — |
|-----------------------------------|---|---|----|----|----|---|---|---|

Note for Variant 1: 1 bank of torpedoes removed from Burza in 1940

The total cost shown at the top of this ship's data entry is modified by the following amount if using the modifications in Variant 1: - 23

| <i>Class Name</i>                  | <i>Initial in service date</i>            | <i>S</i>  | <i>Spd</i> | <i>Size</i> | <i>Vis</i>  | <i>FC</i>  | <i>DC</i>   | <i>Cost</i> |
|------------------------------------|---|-----------|------------|-------------|-------------|------------|-------------|-------------|
| <i>Variant (where appropriate)</i> |   | <i>F</i>  | <i>MVR</i> | <i>Belt</i> | <i>Deck</i> | <i>CT</i>  | <i>T #1</i> | <i>T #2</i> |
| <i>Armament</i>                    |   | <i>IP</i> | <i>RB</i>  | <i>I</i>    | <i>II</i>   | <i>III</i> | <i>IV</i>   | <i>V</i>    |
| <i>Ships in Class</i>              | <i>Other Weapons and Equipment, Notes</i> |           |            |             |             |            |             |             |

**Poland**

**DD**                      **Destroyer**

|                                      |      |         |    |     |      |    |   |     |
|--------------------------------------|------|---------|----|-----|------|----|---|-----|
| <b>Wicher</b>                        | 1928 | 3       | 33 | - 2 | 3 RB | 1  | 1 | 111 |
| <i>Data for: 1942, Burza</i>         |      | 3       | 5  | 0   | 0    | 0  | 0 | 0   |
| 1: 2x5.1" (L/40) — [01] — S1: B.S    |      | 2       | 3  | 5   | 3    | 2  | — | —   |
| 2: 3x21.65" Torpedo — [04] — TT3: CB |      | 5       | 3  | +1  | +1   | +0 | — | —   |
| Burza                                |      | SRAA: 3 |    |     |      |    |   |     |

| <i>Class Name</i>                  | <i>Initial in service date</i>            | <i>S</i>  | <i>Spd</i> | <i>Size</i> | <i>Vis</i>  | <i>FC</i>  | <i>DC</i>   | <i>Cost</i> |
|------------------------------------|---|-----------|------------|-------------|-------------|------------|-------------|-------------|
| <i>Variant (where appropriate)</i> |   | <i>F</i>  | <i>MVR</i> | <i>Belt</i> | <i>Deck</i> | <i>CT</i>  | <i>T #1</i> | <i>T #2</i> |
| <i>Armament</i>                    |   | <i>IP</i> | <i>RB</i>  | <i>I</i>    | <i>II</i>   | <i>III</i> | <i>IV</i>   | <i>V</i>    |
| <i>Ships in Class</i>              | <i>Other Weapons and Equipment, Notes</i> |           |            |             |             |            |             |             |

**Poland**

| <i>ML</i>   | <i>Minelayer</i>                                |      |   |    |     |      |   |   |         |
|-------------|---|------|---|----|-----|------|---|---|---------|
| <b>Gryf</b> |   | 1936 | 5 | 20 | - 2 | 3 RB | 1 | 1 | 126     |
|             |   |      | 5 | 5  | 0   | 0    | 0 | 0 |         |
|             | 1: 6x4.7" (L/50) — [SWG][02] — S2: B.S; S1: B.S |      | 2 | 3  | 5   | 3    | 2 | — | —       |
|             | Gryf  |      |   |    |     |      |   |   | SRAA: 3 |