

## German Submarine Exports

*Last update: June 2011*

| Country   | Type - Class                  | Shipyard | Year of Order | Number Ordered | As Boats | Components |
|-----------|-------------------------------|----------|---------------|----------------|----------|------------|
| Norway    | Kobben - 207                  | TNSW     | 1962          | 15             | 15       |            |
| Greece    | Glavkos - 209/1100            | HDW      | 1967          | 4              | 4        |            |
| Argentina | Salta - 209/1200              | HDW      | 1969          | 2              | 2        |            |
| Peru      | Islay - 209/1200              | HDW      | 1970          | 2              | 2        |            |
| Colombia  | Pijao - 209/1200              | HDW      | 1970          | 2              | 2        |            |
| Turkey    | Ay (Atilay) - 209/1200        | HDW      | 1971          | 2              | 2        |            |
| Venezuela | Sabalo - 209/1300             | HDW      | 1972          | 2              | 2        |            |
| Ecuador   | Shyri - 209/1300              | HDW      | 1974          | 2              | 2        |            |
| Turkey    | Ay/Atilay - 209/1200          | HDW      | 1975          | 2              | 1        | 1          |
| Greece    | Poseidon (Glavkos) - 209/1200 | HDW      | 1975          | 4              | 4        |            |
| Peru      | Islay - 209/1200              | HDW      | 1977          | 4              | 4        |            |
| Indonesia | Cakra - 209/1300              | HDW      | 1977          | 2              | 2        |            |
| Argentina | Santa Cruz - TR 1700          | TNSW     | 1978          | 6              | 2        | 4          |
| Turkey    | Ay (Atilay) - 209/1200        | HDW      | 1979          | 3              |          | 3          |
| Chile     | Thomson - 209/1400            | HDW      | 1980          | 2              | 2        |            |
| India     | Shishumar - Type 1500         | HDW      | 1981          | 4              | 2        | 2          |
| Brazil    | Tupi - 209/1400               | HDW      | 1982          | 2              | 1        | 1          |
| Norway    | Ula - P 6071                  | TNSW     | 1982          | 6              | 6        |            |
| Turkey    | Ay (Atilay) - 209/1200        | HDW      | 1984          | 1              |          | 1          |

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|              |                                  |   |      |   |   |   |
|--------------|----------------------------------|---|------|---|---|---|
| Brazil       | Tupi - 209/1400                  | HDW   | 1985 | 2 |   | 2 |
| Korea        | Chang Bogo - 209/1200            | HDW   | 1987 | 3 | 1 | 2 |
| Turkey       | Preveze - 209/1400               | HDW   | 1987 | 2 |   | 2 |
| Korea        | Chang Bogo - 209/1200            | HDW   | 1989 | 3 |   | 3 |
| Israel       | Dolphin                          | HDW/TNSW joint production   | 1991 | 2 | 2 |   |
| Turkey       | Preveze - 209/1400               | HDW   | 1993 | 2 |   | 2 |
| Korea        | Chang Bogo - 209/1200            | HDW   | 1993 | 3 |   | 3 |
| Israel       | Dolphin                          | HDW/TNSW joint production   | 1994 | 1 | 1 |   |
| Brazil       | Tikuna - 209/1400                | HDW   | 1995 | 1 |   | 1 |
| Italy        | 212A                             | Constructed by Fincantieri in cooperation with HDW/TNSW/FS using HDW components | 1998 | 2 |   | 2 |
| Turkey       | Gur (Improved Preveze) -209/1400 | HDW   | 1999 | 4 |   | 4 |
| South Africa | 209/1400M                        | HDW/TNSW joint production   | 2000 | 3 | 3 |   |
| Greece       | Archimedes (Katsonis) - 214      | HDW   | 2000 | 4 | 1 | 3 |
| South Korea  | 214                              | HDW   | 2000 | 3 |   | 3 |
| Portugal     | 209                              | HDW   | 2004 | 2 |   | 2 |
| Israel       | Dolphin                          | ThyssenKrupp Marine Systems   | 2005 | 2 |   | 2 |
| South Korea  | 214                              | HDW   | 2008 | 6 |   | 6 |
| Italy        | 212A                             | HDW   | 2008 |   |   | 2 |
| Turkey       | 214                              | HDW   | 2008 | 6 |   | 6 |

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|                       |  |  |  |            |           |           |
|-----------------------|--|--|--|------------|-----------|-----------|
| <b>TOTAL EXPORTED</b> |  |  |  | <b>106</b> | <b>67</b> | <b>39</b> |
|-----------------------|--|--|--|------------|-----------|-----------|

**Sources:**

- [1] "German Government Approves Sale of Submarines to Israel," Der Spiegel, 20 November 2005; in FBIS Document EUP20051120014001.
- [2] "Marineschiffbau," HDW, [www.hdw.de](http://www.hdw.de).
- [3] "Portuguese Navy Inks Deal For Type-209 Submarines," Sea Power, June 2004, Vol. 47, No. 6, p. 45; in ProQuest Information and Learning Company, <http://proquest.umi.com>.
- [4] Jurgen Ritterhoff, "German submarine developments: recent achievements and future," Naval Forces, 2002, Vol. 21, No. 6, pp. 28-31; in ProQuest Information and Learning Company, <http://proquest.umi.com>.
- [5] Stephen Saunders, Jane's Fighting Ships: 2002-2003 (Coulsdon, Jane's Information Group, 2002).

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