### Patrol Vessels—Escort (PCE)

<table>
<thead>
<tr>
<th>Official number</th>
<th>Length overall</th>
<th>Length on water line</th>
<th>Extreme beam</th>
<th>Standard displacement</th>
<th>Full load displacement</th>
<th>Tons per inch displacement</th>
<th>Trial speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE</td>
<td>Ft. In. 184 6</td>
<td>Ft. In. 180 0</td>
<td>Ft. In. 36 1</td>
<td>Tons 1098</td>
<td>Tons 11</td>
<td>15.7</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Trial displacement</th>
<th>Limiting draft</th>
<th>Max. navigation draft</th>
<th>Total accommodations</th>
<th>Armament</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE</td>
<td>Tons 850</td>
<td>Ft. In. 9 5</td>
<td>Ft. In. 9 5</td>
<td>96</td>
<td>40-mm. A.A. mounts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Number of propellers</th>
<th>Mfr., type of engine and model</th>
<th>Main reduction gears</th>
<th>Ship's service generators</th>
<th>Capacity diesel oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE</td>
<td>2</td>
<td>G. M. Diesel 12-278A</td>
<td>2,000 Sgl. Falk...</td>
<td>100 450 A.C.</td>
<td>500</td>
</tr>
</tbody>
</table>

\(^1\) Data not available.
\(^2\) Displacement at limiting draft.
\(^3\) All PCE's have trial speed of 15.7 except 342-347 incl., 367-381 incl., and 381-384 incl. which have a trial speed of 15.4.
\(^4\) Generator data as given is applicable to all PCE's except the following: 567-569, 571-573, 577, 581-587 which have 3 Diesels 60 kw, 450 A.C. and 3 Diesels 20 kw, 120 D. C. generators.
\(^5\) PCE 242-387, 387-381, 381-384 have G. M. diesel model 12-278 A, brake horsepower 1800.

[Official number] [By whom and where built or building] [Keel laid] [Ship launched] [Date of first commission]

  - Keel laid: 12 Jun 43
  - Ship launched: 29 Jan 44

- **PCE483 (ex-PCE(R)847)**: do...
  - Keel laid: 25 Jun 43
  - Ship launched: 30 Jan 44

- **PCE484 (ex-PCE(R)844)**: do...
  - Keel laid: 8 Jul 43
  - Ship launched: 18 Feb 44

- **PCE485 (ex-PCE(R)845)**: do...
  - Keel laid: 24 Jul 43
  - Ship launched: 1 Mar 44

- **PCE486 (ex-PCE(R)846)**: do...
  - Keel laid: 16 Aug 43
  - Ship launched: 4 Mar 44

- **PCE487 (ex-PCE(R)847)**: do...
  - Keel laid: 24 Aug 43
  - Ship launched: 18 Mar 44

- **PCE489**: Albina Eng. & Mach. Works, Portland, Ore.
  - Keel laid: 8 Jul 43
  - Ship launched: 20 Jun 44

- **PCE488**: do...
  - Keel laid: 11 Aug 43
  - Ship launched: 31 Aug 44

- **PCE489**: do...
  - Keel laid: 2 Dec 42
  - Ship launched: 19 Oct 43

- **PCE487**: do...
  - Keel laid: 30 Nov 42
  - Ship launched: 5 Oct 43

- **PCE487**: do...
  - Keel laid: 2 Dec 42
  - Ship launched: 28 Oct 43

- **PCE487**: do...
  - Keel laid: 30 Jan 43
  - Ship launched: 26 Nov 43

- **PCE487**: do...
  - Keel laid: 6 Feb 43
  - Ship launched: 15 Dec 43

- **PCE487**: do...
  - Keel laid: 1 Mar 43
  - Ship launched: 31 Dec 43

- **PCE487**: do...
  - Keel laid: 10 Mar 43
  - Ship launched: 19 Jan 44

- **PCE487**: do...
  - Keel laid: 6 May 43
  - Ship launched: 14 Feb 44

- **PCE487**: do...
  - Keel laid: 12 Aug 43
  - Ship launched: 29 Apr 44

  - Keel laid: 11 Aug 43
  - Ship launched: 31 Jul 44

- **PCE487**: do...
  - Keel laid: 26 Aug 43
  - Ship launched: 23 Feb 45

- **PCE487**: do...
  - Keel laid: 27 Oct 43
  - Ship launched: 30 Mar 45

- **PCE487**: do...
  - Keel laid: 25 Feb 44
  - Ship launched: 30 Apr 45

- **PCE487**: do...
  - Keel laid: 29 Mar 44
  - Ship launched: 31 May 45

- **PCE487**: Wilhelmsen Iron & Steel Corp., Portland, Ore.
  - Keel laid: 26 Oct 42
  - Ship launched: 15 Jun 44

- **PCE487**: do...
  - Keel laid: 28 Oct 42
  - Ship launched: 8 Jul 44

- **PCE487**: do...
  - Keel laid: 27 Oct 42
  - Ship launched: 25 Jul 44

- **PCE487**: do...
  - Keel laid: 7 Dec 42
  - Ship launched: 10 Aug 44

- **PCE487**: do...
  - Keel laid: 2 Dec 42
  - Ship launched: 30 Oct 44

- **PCE487**: do...
  - Keel laid: 2 Dec 42
  - Ship launched: 27 Nov 44

- **PCE487**: do...
  - Keel laid: 16 Dec 42
  - Ship launched: 6 Jan 45

- **PCE487**: do...
  - Keel laid: 16 Dec 42
  - Ship launched: 24 Jan 45

- **PCE487**: do...
  - Keel laid: 11 Jan 43
  - Ship launched: 17 Mar 45

- **PCE487**: do...
  - Keel laid: 11 Jan 43
  - Ship launched: 12 Apr 45

- **PCE487**: do...
  - Keel laid: 29 Jan 43
  - Ship launched: 30 Apr 45

- **PCE487**: do...
  - Keel laid: 18 Feb 43
  - Ship launched: 16 May 45

- **PCE487**: do...
  - Keel laid: 18 Feb 43
  - Ship launched: 31 May 45
### PATROL VESSELS—ESCORT (RESCUE) (PCE(R)).

<table>
<thead>
<tr>
<th>Official number</th>
<th>Length overall</th>
<th>Length on water line</th>
<th>Extreme beam</th>
<th>Standard displacement</th>
<th>Full load displacement</th>
<th>Tons per inch immersion</th>
<th>Trial speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE(R)</td>
<td>Ft. In. 181 6</td>
<td>Ft. In. 180 0</td>
<td>Ft. In. 23 2</td>
<td>Tons 263</td>
<td>Tons 31</td>
<td>KNOTS 15.7</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Trial displacement</th>
<th>Limiting draft</th>
<th>Maximum navigational draft</th>
<th>Total accommodations</th>
<th>Armament</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE(R)</td>
<td>Tons 80</td>
<td>Ft. In. 9 0</td>
<td>Ft. In. 9 5</td>
<td>1,000</td>
<td>62 single</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Main reduction gear</th>
<th>Ship's service generators</th>
<th>Capacity (kW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE(R)</td>
<td></td>
<td>1 Diesel 250</td>
<td>180 D. C.</td>
</tr>
<tr>
<td></td>
<td>2 Diesel 200</td>
<td>140 A. C.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Diesel 100</td>
<td>60 A. C.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Diesel 30</td>
<td>20 D. C.</td>
<td></td>
</tr>
</tbody>
</table>

1. No data available.
2. Displacement at limiting draft.
3. If none given does not apply to all PCE(R)'s except PCE(R) 848-853 which have a trial speed of 15.4 knots. Both figures are estimates based on Model data tests.
4. Brake horsepower.
5. PCE(R) 848-850 have 80 kw, 450 A. C. Diesel generators in lieu of 2.
6. PCE(R) 852-853 have OM Diesel Model 12-357A, brake horsepower 1000.

### PATROL VESSELS—EAGLE (PE).

<table>
<thead>
<tr>
<th>Official number</th>
<th>Length overall</th>
<th>Length on water line</th>
<th>Extreme beam</th>
<th>Standard displacement</th>
<th>Full load displacement</th>
<th>Tons per inch immersion</th>
<th>Trial speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>Ft. In. 230 0</td>
<td>Ft. In. 200 0</td>
<td>Ft. In. 25 0</td>
<td>Tons 450</td>
<td>Tons 700</td>
<td>KNOTS 18.3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Trial displacement</th>
<th>Limiting draft</th>
<th>Maximum navigational draft</th>
<th>Total accommodations</th>
<th>Armament</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>Tons 494</td>
<td>Ft. In. 9 0</td>
<td>Ft. In. 13 6</td>
<td>1,000</td>
<td>62 single</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Manufacturer and type of engine</th>
<th>Shaft horsepower</th>
<th>Boilers</th>
<th>Steam conditions for full power</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>Poole turb.</td>
<td>2,500</td>
<td>2 Thony Bu. Mod.</td>
<td>p. s. t. 250 Deg. F. Sat.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Official number</th>
<th>Main reduction gear</th>
<th>Ship's service generators</th>
<th>Capacity (fuel oil)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>Sgl.</td>
<td>Feed.</td>
<td>2 Turbo</td>
</tr>
</tbody>
</table>

1. Based on 4 hr. full speed trial of PE1.
2. Includes projections below keel, if any.
4. Generator data is given to apply to all PE's except PE28 and PE56 which have 2 turbo 10 kw, and 1 turbo 25 kw.

### SHIPS' DATA, U. S. NAVAL VESSELS

<table>
<thead>
<tr>
<th>Name and official number</th>
<th>By whom and where built or building</th>
<th>Keel laid</th>
<th>Ship launched</th>
<th>Date of first commission</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAGLE 32 (PE32)</td>
<td>do</td>
<td>30 Nov 18</td>
<td>15 Mar 19</td>
<td>14 Sep 19</td>
</tr>
<tr>
<td>EAGLE 38 (PE38)</td>
<td>do</td>
<td>31 Jan 19</td>
<td>20 Mar 19</td>
<td>30 Jul 19</td>
</tr>
<tr>
<td>EAGLE 48 (PE48)</td>
<td>do</td>
<td>3 Mar 19</td>
<td>24 May 19</td>
<td>8 Oct 19</td>
</tr>
<tr>
<td>EAGLE 55 (PE55)</td>
<td>do</td>
<td>17 Mar 19</td>
<td>22 Jul 19</td>
<td>10 Oct 19</td>
</tr>
<tr>
<td>EAGLE 56 (PE56)</td>
<td>do</td>
<td>25 Mar 19</td>
<td>5 Aug 19</td>
<td>26 Oct 19</td>
</tr>
<tr>
<td>EAGLE 57 (PE57)</td>
<td>do</td>
<td>25 Mar 19</td>
<td>29 Jul 19</td>
<td>5 Oct 19</td>
</tr>
</tbody>
</table>