

PATROL VESSELS—ESCORT (PCE).

Official number	Length over all	Length on water line	Extreme beam	Standard displacement ¹	Full load displacement ²	Tons per inch immersion	Trial speed ³
PCE.....	<i>Ft. In.</i> 184 6	<i>Ft. In.</i> 180 0	<i>Ft. In.</i> 33 1	<i>Tons</i> -----	<i>Tons</i> 903	<i>Tons</i> 11	<i>Knots</i> 15.7

Official number	Trial displacement	Limiting draft	Maximum navigational draft	Total accommodations		Armament		
				Officers	Enlisted	Main	40-mm. A. A. mounts	
PCE.....	<i>Tons</i> 850	<i>Ft. In.</i> 9 5	<i>Ft. In.</i> 9 5	9	90	1 3', .50 cal. (D. P.)	3 twin.	

Official number	Number of propellers	Mfr., type of engine and model	Shaft horsepower ⁶	Main reduction gears		Ship's service generators ⁴				Capacity diesel oil
				Type	Mfr.	Number	Type of drive	Capacity each	Voltage	
PCE.....	2	G. M. Diesel 12-278A ⁵	2,000	Sgl.	Falk	{ 1 Diesel 2 do 3 do	{ 100 60 20	{ 450 A. C. 450 A. C. 120 D. C.	{ 950	

¹ Data not available.² Displacement at limiting draft.³ All PCE's have trial speed of 15.7 except 842-847 incl., 867-881 incl., and 891-894 incl. which have a trial speed of 15.4. Both figures are estimates based on Model Basin tests.⁴ Generator data as given is applicable to all PCE's except the following: 867-869, 871-873, 877, 891-897 which have 3 Diesel 60 kw. 450 A. C. and 3 Diesel 20 kw. 120 D. C. generators.⁵ PCE 842-847, 867-881, 891-894 have G. M. diesel model 12-567 A, brake horsepower 1800.⁶ Brake horsepower.

PATROL VESSELS—ESCORT (PCE).

Official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
PCE842 (<i>ex-PCE(R)842</i>)	Pullman Standard Car Mfg. Co., Chicago, Ill.	12 Jun 43	14 Nov 43	29 Jan 44
PCE843 (<i>ex-PCE(R)843</i>)	do	25 Jun 43	24 Nov 43	30 Jan 44
PCE844 (<i>ex-PCE(R)844</i>)	do	8 Jul 43	1 Dec 43	18 Feb 44
PCE845 (<i>ex-PCE(R)845</i>)	do	24 Jul 43	13 Dec 43	1 Mar 44
PCE846 (<i>ex-PCE(R)846</i>)	do	10 Aug 43	20 Dec 43	4 Mar 44
PCE847 (<i>ex-PCE(R)847</i>)	do	24 Aug 43	27 Dec 43	18 Mar 44
PCE867	Albina Eng. & Mach. Works, Portland, Ore.	8 Jul 42	3 Dec 42	20 Jun 43
PCE868	do	11 Aug 42	29 Jan 43	31 Aug 43
PCE869	do	2 Sept 42	6 Feb 43	19 Sept 43
PCE870	do	30 Nov 42	27 Feb 43	5 Oct 43
PCE871	do	2 Dec 42	10 Mar 43	29 Oct 43
PCE872	do	30 Jan 43	24 Mar 43	29 Nov 43
PCE873	do	6 Feb 43	5 May 43	15 Dec 43
PCE874	do	1 Mar 43	11 May 43	31 Dec 43
PCE875	do	10 Mar 43	27 May 43	19 Jan 44
PCE877	do	6 May 43	11 Aug 43	14 Feb 44
PCE880	do	12 Aug 43	27 Oct 43	29 Apr 44
PCE881	Albina Eng. & Mach. Works, Portland, Ore.	11 Aug 43	10 Nov 43	31 Jul 44
PCE882	do	26 Aug 43	3 Dec 43	23 Feb 45
PCE884	do	27 Oct 43	24 Feb 44	30 Mar 45
PCE885	do	25 Feb 44	20 Jun 44	30 Apr 45
PCE886	do	29 Mar 44	10 Jul 44	31 May 45
PCE891	Willamette Iron & Steel Corp., Portland, Ore.	28 Oct 42	24 Apr 43	15 Jun 44
PCE892	do	28 Oct 42	1 May 43	8 Jul 44
PCE893	do	27 Oct 42	8 May 43	25 Jul 44
PCE894	do	7 Dec 42	15 May 43	10 Aug 44
PCE895	do	2 Dec 42	18 May 43	30 Oct 44
PCE896	do	2 Dec 42	22 May 43	27 Nov 44
PCE897	do	16 Dec 42	3 Aug 43	6 Jan 45
PCE898	do	16 Dec 42	3 Aug 43	24 Jan 45
PCE899	do	11 Jan 43	11 Aug 43	17 Mar 45
PCE900	do	11 Jan 43	11 Aug 43	12 Apr 45
PCE902	do	29 Jan 43	28 Aug 43	30 Apr 45
PCE903	do	18 Feb 43	6 Sept 43	16 May 45
PCE904	do	18 Feb 43	9 Sept 43	31 May 45

PATROL VESSELS—ESCORT (RESCUE) (PCE(R)).

Official number		Length over all	Length on water line	Extreme beam	Standard displacement	Full load displacement	Tons per inch immersion	Trial speed
PCE(R)-----		<i>Ft. In.</i> 184 6	<i>Ft. In.</i> 180 0	<i>Ft. In.</i> 33 1	<i>Tons</i> (1)	<i>Tons</i> 2 903	<i>Tons</i> 11	<i>Knots</i> 15.7 ³

Official number	Trial displacement	Limiting draft	Maximum navigational draft	Total accommodations		Armament	
				Officers	En-listed	Main	40-mm. A. A. mounts
PCE(R)-----	<i>Tons</i> 850	<i>Ft. In.</i> 9 5	<i>Ft. In.</i> 9 5	9	90	1 3", .50 cal. (D. P.)-----	2 single

Official number	Number of propellers	Mfr., type of engine and model	Shaft horsepower ⁴	Main reduction gears		Ship's service generators ⁵				Capacity diesel oil	
				Type	Mfr.	Number	Type of drive	Capacity each	Voltage		
PCE(R)-----	2	G. M. Diesel 12-278A ⁶	2,000	Sgl.	Falk	1 Diesel	100	450 A. C.	20	120 D. C.	<i>Bbls.</i> 950

¹ No data available.² Displacement at limiting draft.³ Figure given is applicable 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 Basin tests.⁴ Brake horsepower.⁵ PCE(R) 848-850 have 3 60 kw. 450 A. C. Diesel generators in lieu of 2.⁶ PCE(R) 848-853 have GM Diesel Model 12-597A, brake horsepower 1800.

Official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
PCE(R)848-----	Pullman Standard Car Mfg. Co., Chicago, Ill.	7 Sept 43	21 Jan 44	30 Mar 45
PCE(R)849-----	do-----	24 Sept 43	31 Jan 44	11 Apr 44
PCE(R)850-----	do-----	6 Oct 43	8 Feb 44	17 Apr 44
PCE(R)851-----	do-----	18 Oct 43	22 Feb 44	15 May 44
PCE(R)852-----	do-----	28 Oct 43	1 Mar 44	26 May 44
PCE(R)853-----	do-----	16 Nov 43	18 Mar 44	16 Jun 44
PCE(R)854-----	do-----	24 Nov 43	27 Mar 44	4 Jan 45
PCE(R)855-----	do-----	8 Dec 43	10 Apr 44	1 Nov 44
PCE(R)856-----	do-----	17 Dec 43	21 Apr 44	11 Nov 44
PCE(R)857-----	do-----	21 Dec 43	4 May 44	26 Apr 45
PCE(R)858-----	do-----	3 Jan 44	13 May 44	16 May 45
PCE(R)859-----	do-----	14 Jan 44	28 Nov 44	10 Mar 45
PCE(R)860-----	do-----	25 Jan 44	30 Jan 45	31 Mar 45

PATROL VESSELS—EAGLES (PE).

Official number	Length over all	Length on water line	Extreme beam	Standard displacement	Full load displacement	Tons per inch immersion	Trial speed
PE-----	<i>Ft. In.</i> 200 9	<i>Ft. In.</i> 200 0	<i>Ft. In.</i> 25 9	<i>Tons</i> 430	<i>Tons</i> 710	<i>Tons</i> 8	18.32

Official number	Trial displacement	Limiting draft	Maximum navigational draft ²	Total accommodations		Armament, ³ main
				Officers	En-listed	
PE-----	<i>Tons</i> 494	<i>Ft. In.</i> -----	<i>Ft. In.</i> 13 6	6	62	1 4", .50 cal.

Official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
				Number	Type	Pressure	Temperature
PE-----	1	Poole turb-----	2,500	2	Thorny Bu. Mod.	<i>p. s. i.</i> 250	<i>Deg. F.</i> Sat.

Official number	Main reduction gears		Ship's service generators ⁴				Capacity fuel oil
	Type	Mfr.	Number	Type of drive	Capacity, each	Voltage	
PE-----	Sgl-----	Ford-----	2	Turbo-----	<i>Kw.</i> 25	125 D. C-----	<i>Bbls.</i> 1,100

¹ Based on 4 hr. full speed trial of PE1.² Includes projections below keel, if any.³ Ultimate authorized armament. PE's 27 and 48 have 1-3", .50 cal. (D. P.) in lieu of 1 4" .50 cal.⁴ Generator data as given is applicable to all PE's except PE38 and PE56 which have 2 turbo 10 kw. and 1 turbo 25 kw.

Name and official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
EAGLE 27 (PE27)-----	Ford Motor Co., Detroit, Mich-----	22 Oct 18	1 Mar 19	14 Jul 19
EAGLE 32 (PE32)-----	do-----	30 Nov 18	15 Mar 19	14 Sep 19
EAGLE 38 (PE38)-----	do-----	31 Jan 19	29 Mar 19	30 Jul 19
EAGLE 48 (PE48)-----	do-----	3 Mar 19	24 May 19	8 Oct 19
EAGLE 55 (PE55)-----	do-----	17 Mar 19	22 Jul 19	10 Oct 19
EAGLE 56 (PE56)-----	do-----	25 Mar 19	5 Aug 19	26 Oct 19
EAGLE 57 (PE57)-----	do-----	25 Mar 19	29 Jul 19	5 Oct 19