

PATROL VESSELS—GUNBOATS (PG).

Official number	Length over all	Length on water line	Extreme beam	Standard displacement	Full load displacement	Tons per inch immersion	Trial speed
PG17 ⁵	200 5	173 0	35 0	990	1,225	11	11.0
PG18 ⁵	200 5	173 0	35 0	990	1,225	11	10.3
PG19	226 2	210 0	40 10	1,140	1,529	13	13.0
PG22	241 2	225 0	41 3	1,270	1,760	14	12.1
PG51	328 6	308 0	41 3	2,000	2,920	23	19.6
PG53	333 0	305 0	46 5	3,060	3,774	24	15.0
PG56	243 9	224 0	36 0	1,730	2,190	14	16.0
PG59	240 2	219 8	36 4	(3)	1,768	14	17.0
PG60	226 0	206 0	34 1	(3)	1,434	12	15.5
PG61	257 7	250 6	35 2	(3)	1,950		16.0
PG62-71	205 2	190 0	33 0	(3)	2,137.5	11	16.5
PG86-96	205 0	190 0	33 0	(3)	2,137.5	11	16.5

Official number	Number of propellers	Type of engine	Shaft horsepower ⁴	Boilers		Steam conditions for full power	
				Number	Type	Pressure	Temperature
PG17	2	Vert. 3-exp		2	B & W	<i>p. s. i.</i> 235	<i>Deg. F.</i> Sat.
PG18	2	do		2	B & W	235	Sat.
PG19	2	do		2	do	225	Sat.
PG22	2	Turbine		3	Thorny Bu. Mod.	200	Sat.
PG51	2	do		2	3 drum exp.	330	522
PG53	2	Diesel					
PG56	2	do					
PG59	2	do					
PG60	2	do					
PG61	2	Vert. 3-exp		3	B. & W.	250	Sat.
PG62-71	1	do		2	Scotch	225	Sat.
PG86-96	1	do		2	3 drum exp.	240	Sat.

¹ Maximum speed.² Displacement at limiting draft.³ Data not available.⁴ For data on individual vessels see p. 116.⁵ Wood and steel construction

PATROL VESSELS—GUNBOATS (PG).

Trial displacement	Limiting draft	Maximum navigational draft	Total accommodations		Armament ¹		Official number
			Officers	En-listed	Main	40-mm. A. A. mounts	
<i>Tons</i>	<i>Ft. In.</i>	<i>Ft. In.</i>					
		² 13 4	9	98	{ 1 5", .38 cal. (D. P.) 2 4", .50 cal. (D. P.) 1 3", .50 cal. (D. P.) }		PG17
		² 13 4	9	98	{ 1 5", .38 cal. (D. P.) 2 4", .50 cal. (D. P.) 1 3", .50 cal. (D. P.) }		PG18
1,395		² 12 1	9	98	{ 2 4", .50 cal. 4 3", .50 cal. (D. P.) }		PG 19
1,576		² 13 8	9	185	{ 3 4", .50 cal. 4 3", .50 cal. (D. P.) }		PG22
2,600		² 14 10	14	222	4 6", .47 cal.	4 quad ³	PG51
		² 16 11			4 3", .50 cal. (D. P.)		PG53
	16 0	16 0	6	75	2 3", .50 cal. (D. P.)		PG56
		² 15 11	7	100	2 3", .50 cal. (D. P.)	2 single	PG59
		² 12 8	7	103	2 3", .50 cal. (D. P.)	2 single	PG60
		² 16 3	20	115	2 3", .50 cal. (D. P.)		PG61
1,118	14 7	14 7	5	82	{ 1 4", .50 cal. 1 3", .50 cal. (D. P.) }		PG62-71
1,118	14 7	14 7	7	83	2 3", .50 cal. (D. P.)		PG86-96

Main reduction gears		Ship's service generators				Fuel capacities		Official number
Type	Mfr.	Number	Type of drive	Capacity each	Voltage	Fuel oil	Diesel oil	
	None	2	Turbo	<i>Kw.</i> 60	120 D. C.	<i>Bbls.</i> 840	<i>Bbls.</i>	PG17
	do	2	do	60	do	840		PG18
	do	2	do	60	do	1,975		PG19
Dble.	Parsons	2	do	60	do	3,100		PG22
Sgl.	do	2	do	225	450 A. C.	3,190		PG51
	None	2	Diesel	300	240 D. C.		3,500	PG53
	do	{ 2 1	{ do do	{ 60 80	{ 120 D. C. do		1,300	PG56
	do	2	do	100	do		2,150	PG59
	do	3	do	60	do		1,740	PG60
	do	3	Turbo	60	do	1,700		PG61
	do	3	do	25	do	1,600		PG62-71
	do	{ 1 1	{ do Recip.	{ 60 20	{ do do	2,230		PG86-96

¹ Ultimate authorized armament.² Mean draft at full-load displacement.³ 1.1" A. A. mounts.

PATROL VESSELS—GUNBOATS (PG).

Name and official number	Manufacturer of engine	Shaft horsepower
DUBUQUE (<i>ex-AG6</i>).....PG17	Gas Engine Power Co.....	11,000
PADUCAH (<i>ex-AG7</i>).....PG18	do.....	11,000
SACRAMENTO.....PG19	Wm. Cramp & Son.....	1836
TACLOBAN (<i>ex-TULSA</i>).....PG22	Parson.....	11,200
CHARLESTON.....PG51	Charleston Navy Yard.....	16,200
VIXEN (<i>ex-ORION</i>).....PG53	Krupp.....	23,600
WILLIAMSBURG (<i>ex-ARAS</i>).....PG56	Winton.....	22,200
SAN BERNARDINO (<i>ex-VANDA</i>).....PG59	Cooper-Bessemer.....	23,000
BEAUMONT (<i>ex-CAROLA</i>).....PG60	Krupp.....	22,200
DAUNTLESS (<i>ex-DELPHINE</i>).....PG61	Great Lakes Engine Wks.....	13,000
TEMPRESS (<i>ex-VERONICA</i>).....PG62	Smith's Dock Co.....	12,750
SURPRISE (<i>ex-HELIOTROPE</i>).....PG63	Northeastern Marine Engine Co.....	12,750
SPRY (<i>ex-HIBISCUS</i>).....PG64	Harland & Wolff.....	12,750
SAUCY (<i>ex-ARABIS</i>).....PG65	do.....	12,750
RESTLESS (<i>ex-PERIWINKLE</i>).....PG66	do.....	12,750
READY (<i>ex-CALENDULA</i>).....PG67	do.....	12,750
IMPULSE (<i>ex-BEGONIA</i>).....PG68	Chas. D. Holmes.....	12,750
FURY (<i>ex-LARKSPUR</i>).....PG69	Fleming & Ferguson.....	12,750
COURAGE (<i>ex-HEARTSEASE</i>).....PG70	Sunderland Engine Co.....	12,750
TENACITY (<i>ex-CANDY TUFT</i>).....PG71	Northeastern Marine Engine Co.....	12,750
ACTION (<i>ex-CN304</i>).....PG86	Port Arthur S. B. Co.....	12,750
ALACRITY (<i>ex-CN305</i>).....PG87	do.....	12,750
BRISK (<i>ex-CN307</i>).....PG89	Canadian Vickers.....	12,750
HASTE (<i>ex-CN310</i>).....PG92	do.....	12,750
INTENSITY (<i>ex-CN311</i>).....PG93	do.....	12,750
MIGHT (<i>ex-CN312</i>).....PG94	do.....	12,750
PERT (<i>ex-CN313</i>).....PG95	do.....	12,750
PRUDENT (<i>ex-CN314</i>).....PG96	Port Arthur S. B. Co.....	12,750

¹ Indicated horsepower.² Brake horsepower.

PATROL VESSELS—GUNBOATS (PG).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number
Gas Engine & Power Co., Morris Heights, N. Y.....	22 Sept 03	15 Aug 04	3 Jun 05	DUBUQUE.....PG17
do.....	22 Sept 03	11 Oct 04	2 Sept 05	PUDUCAH.....PG18
Wm. Cramp & Sons, Philadelphia, Pa.....	30 Apr 13	21 Feb 14	26 Apr 14	SACRAMENTO.....PG19
Charleston Navy Yard, Charleston, S. C.....	9 Dec 19	25 Aug 22	3 Dec 33	TACLOBAN.....PG22
do.....	27 Oct 34	25 Feb 36	8 Jul 36	CHARLESTON.....PG51
Germania Werft, Kiel, Germany.....	13 Nov 40 ¹	1929 ²	25 Feb 41	VIXEN.....PG53
Bath Iron Works, Bath, Maine.....	30 Apr 41 ¹	1930 ²	7 Oct 41	WILLIAMSBURG.....PG56
do.....	30 Jan 42 ¹	1928 ²	2 Jun 42	SAN BERNARDINO.....PG59
Krupp Iron Works, Kiel, Germany.....	23 Jan 42 ¹	1930 ²	22 Jun 42	BEAUMONT.....PG60
Great Lakes Engine Wks., Ecorse, Mich.....	21 Jan 42 ¹	1921 ²	11 May 42	DAUNTLESS.....PG61
Smith's Dock Co., Middlesborough, England.....	21 Mar 42 ¹	1941 ²	21 Mar 42	TEMPRESS.....PG62
J. Crown & Sons, Sunderland, England.....	24 Mar 42 ¹	1942 ²	24 Mar 42	SURPRISE.....PG63
Harland & Wolff, Ltd., Belfast, Ireland.....	2 May 42 ¹	1941 ²	2 May 42	SPRY.....PG64
do.....	30 Apr 42 ¹	1940 ²	30 Apr 42	SAUCY.....PG65
do.....	15 Mar 42 ¹	1940 ²	15 Mar 42	RESTLESS.....PG66
do.....	12 Mar 42 ¹	1940 ²	12 Mar 42	READY.....PG67
Cook, Walton, & Gemmel, Beverly, England.....	16 Mar 42 ¹	1941 ²	16 Mar 42	IMPULSE.....PG68
Fleming & Ferguson, Paisley, Scotland.....	17 Mar 42 ¹	1941 ²	17 Mar 42	FURY.....PG69
Harland & Wolff, Ltd., Belfast, Ireland.....	18 Mar 42 ¹	1939 ²	18 Mar 42	COURAGE.....PG70
Grange Mouth Dry Dock Co., England.....	11 Jun 42 ¹	1940 ²	4 Mar 42	TENACITY.....PG71
Collingwood Shipyard, Ltd., Ontario, Canada.....	11 Jun 42 ¹	1942 ²	22 Nov 42	ACTION.....PG86
do.....	6 Jan 42	4 Sept 42	10 Dec 42	ALACRITY.....PG87
Kingston S. B. Co., Ontario, Canada.....	(³)	15 Jun 42	6 Dec 42	BRISK.....PG89
Morton Engine & D. D. Co., Montreal, Canada.....	11 Dec 41	22 Aug 42	6 Apr 43	HASTE.....PG92
do.....	11 Dec 41	5 Aug 42	31 Mar 43	INTENSITY.....PG93
do.....	(³)	15 Jul 42	22 Dec 42	MIGHT.....PG94
do.....	23 Jul 42	27 Nov 42	23 Jul 43	PERT.....PG95
do.....	14 Aug 42	4 Dec 42	16 Aug 43	PRUDENT.....PG96

¹ Date acquired.² Year built³ No data available.

PATROL VESSELS—MOTOR GUNBOATS (PGM).

Official number	Length over all		Length on water line		Extreme beam		Stand- ard dis- place- ment	Full load dis- place- ment	Tons per inch im- mer- sion	Trial speed ¹
	<i>Ft.</i>	<i>In.</i>	<i>Ft.</i>	<i>In.</i>	<i>Ft.</i>	<i>In.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
PGM1-8 ³	110	10	107	6	17	0	95	2450	4	<i>Knots</i>
PGM9-32	173	8	170	0	23	0	280		7	

Official number	Number of propellers	Type of engine ¹	Shaft horse-power ¹	Main reduction gears		Ship's service generators				Capacity diesel oil
				Type	Mfr.	Number	Type of drive	Capacity each	Voltage	
PGM1-8	2	Diesel		None		2	Diesel	<i>Kw.</i> 20	120 D. C.	<i>Bbls.</i> 110
PGM9-32	2	do		Sgl.	(1)	2	do	60	do	468

¹ For data on individual ships see p. 120.

² Displacement at limiting draft.

³ Wood hulls.

PATROL VESSELS—MOTOR GUNBOATS (PGM).

Trial displacement ¹	Limiting draft		Maximum navigational draft		Total accommodations		Armanent ²		Official number
					Officers	En-listed	Main	40-mm. A. A. mounts	
<i>Tons</i>	<i>Ft.</i>	<i>In.</i>	<i>Ft.</i>	<i>In.</i>					
					3	25	1-3," .50 Cal. (D. P.)	1 single	PGM1-8
	7	7	10	10	4	61	1-3," .50 Cal. (D. P.)	1 twin	PGM9-32

¹ For data on individual vessels see p. 120.

² Ultimate authorized armament.

PATROL VESSELS—MOTOR GUNBOATS (PGM).

Official number	Engine manufacturer and model no.	Shaft horsepower ¹	Reduction gear manufacturer	Trial displacement	Trial speed
				Tons	Knots ²
PGM1	E. M. 16-184A	1,540	None	116	21.0
PGM2	do	1,540	do	116	21.0
PGM3	do	1,540	do	116	21.0
PGM4	do	1,540	do	116	21.0
PGM5	do	1,540	do	116	21.0
PGM6	do	1,540	do	116	21.0
PGM8	do	1,540	do	116	21.0
PGM9	G. M. 16-278A	2,880	F. B.	348	20.2
PGM10	H. O. R. RB-99DA	2,560	Westgh.	375	19.0
PGM11	do	2,560	do	375	19.0
PGM12	G. M. 16-278A	2,880	F. B.	348	20.2
PGM13	do	2,880	do	348	20.2
PGM14	do	2,880	do	348	20.2
PGM15	do	2,880	do	348	20.2
PGM16	do	2,880	do	348	20.2
PGM17	H. O. R. RB-99 DA	2,560	Westgh.	375	19.0
PGM19	G. M. 16-278A	2,880	F. B.	348	20.2
PGM20	do	2,880	do	348	20.2
PGM21	do	2,880	do	348	20.2
PGM22	do	2,880	do	348	20.2
PGM23	do	2,880	do	348	20.2
PGM24	do	2,880	do	348	20.2
PGM25	do	2,880	do	348	20.2
PGM26	do	2,880	do	348	20.2
PGM27	do	2,880	do	348	20.2
PGM28	do	2,880	do	348	20.2
PGM29	do	2,880	do	348	20.2
PGM30	do	2,880	do	348	20.2
PGM31	do	2,880	do	348	20.2
PGM32	do	2,880	do	348	20.2

¹ Brake horsepower.² Estimated, based on Model Basin tests.

NOTE: PGM 7 and 18 stricken 28 Apr. 45.

PATROL VESSELS—MOTOR GUNBOAT (PGM).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Official number
Peterson Boat Works, Sturgeon Bay, Wis.	29 Nov 41	27 Jun 42	16 Oct 42	PGM1 (ex-SC644)
Robinson Marine Construction Co., Benton Harbor, Mich.	16 Jul 42	17 Jun 43	12 Aug 43	PGM2 (ex-SC 757)
Peterson Boat Works, Sturgeon Bay, Wis.	7 Sept 42	12 Apr 43	17 May 43	PGM3 (ex-SC 1035)
Wilmington Boat Works, Inc. Wilmington, Calif.	11 Apr 42	7 Sept 42	17 Mar 43	PGM4 (ex-SC1053)
do	14 May 42	2 Nov 42	15 Jun 43	PGM5 (ex-SC1056)
Mathis Yacht Bldg. Co., Camden, N. J.	6 Feb 43	20 May 43	8 Jun 43	PGM6 (ex-SC1071)
Wilmington Boat Works, Inc. Wilmington, Calif.	2 Nov 42	1 May 43	12 Aug 43	PGM8 (ex-SC1366)
Consolidated S. B. Corp., New York, N. Y.	19 Dec 43	13 Feb 44	1 Jul 44	PGM9 (ex-PC1548)
Commercial Iron Works, Portland, Oreg.	18 Sept 43	27 Oct 43	29 Nov 44	PGM10 (ex-PC805)
do	27 Sept 43	30 Oct 43	13 Dec 44	PGM11 (ex-PC806)
George Lawley & Son, Inc., Neponset, Mass.	31 Aug 43	18 Jan 45	24 Apr 45	PGM12 (ex-PC1088)
do	19 Jan 45	12 Apr 45		PGM13 (ex-PC1089)
do	12 Apr 45			PGM14 (ex-PC1090)
do				PGM15 (ex-PC1691)
Defoe S. B. Corporation, Bay City, Mich.	25 Oct 43	19 Dec 43	25 Oct 44	PGM16 (ex-PC1148)
Gibbs Gas Engine Co., Jacksonville, Fla.	10 Aug 43	14 Apr 44	24 Nov 44	PGM17 (ex-PC1189)
Consolidated S. B. Corp., New York, N. Y.	13 Feb 44	11 Apr 44	1 Dec 44	PGM19 (ex-PC1559)
do	12 Mar 44	7 May 44	2 Dec 44	PGM20 (ex-PC1551)
do	11 Apr 44	25 May 44	22 Nov 44	PGM21 (ex-PC1552)
do	7 May 44	25 Jun 44	23 Dec 44	PGM22 (ex-PC1553)
do	25 May 44	16 Jul 44	5 Dec 44	PGM23 (ex-PC1554)
do	25 Jul 44	13 Aug 44	18 Jan 45	PGM24 (ex-PC1555)
do	16 Jul 44	6 Sept 44	3 Feb 45	PGM25 (ex-PC1556)
do	13 Aug 44	25 Sept 44	24 Feb 45	PGM26 (ex-PC1557)
do	6 Jun 44	28 Oct 44	19 Mar 45	PGM27 (ex-PC1558)
do	25 Jun 44	19 Nov 44	9 Apr 45	PGM28 (ex-PC1559)
Leathem D. Smith S. B. Co, Sturgeon Bay, Wis.	11 May 44	16 Jul 44	29 Nov 44	PGM29 (ex-PC1565)
do	29 May 44	12 Aug 44	27 Dec 44	PGM30 (ex-PC1566)
do	18 Jul 44	23 Sept 44	17 Jan 45	PGM31 (ex-PC1567)
do	14 Aug 44	14 Oct 44	9 Feb 45	PGM32 (ex-PC1568)