

Stuart Stern Gear and Installation Equipment

When ordering parts always quote full engine description and part numbers. State address clearly; cash with order unless approved account has been opened or C.O.D. if preferred. Prices do NOT include carriage or V.A.T.

COOLING WATER EQUIPMENT

£p	Part No.			
36-00	30273	Brass seacock and strainer with scoop ($\frac{3}{8}$ " B.S.P.)		
37-00	30743	Brass seacock and strainer with scoop ($\frac{1}{2}$ " B.S.P.)		
2-70	14992D	$\frac{3}{8}$ " o/dia. nylon water pipe 3ft. with nuts and olives	Per ft. extra ..	0-25
4-09	21674E	$\frac{1}{2}$ " o/dia. nylon water pipe 3½ft. with nuts and olives	Per ft. extra ..	0-60
2-30	15595	$\frac{1}{2}$ " Bore rubber water pipe 3ft. with clips		
0-40	13297	Hose union $\frac{1}{2}$ " B.S.P./ $\frac{1}{2}$ " Hose (Plastic)		
1-50	7045	Hose union $\frac{3}{8}$ " B.S.P./ $\frac{1}{2}$ " Hose (Brass)		
14-30	20595A	Set of bilge pumping equipment for seacock 30273		
14-30	20595B	Set of bilge pumping equipment for seacock 30743		

EXHAUST PIPES AND SILENCERS

6-50	5571	$\frac{3}{4}$ " o/dia. × 2' 6" copper exhaust pipe with nuts	Per ft. extra ..	0-80
7-85	5999	1" o/dia. × 3' 0" copper exhaust pipe with nuts	Per ft. extra ..	1-10
12-64	5997	1¼" o/dia. × 3' 0" copper exhaust pipe with nuts	Per ft. extra ..	1-80
13-95	5998	1½" o/dia. × 3' 0" copper exhaust pipe with nuts	Per ft. extra ..	2-00
16-75	15485/ 12342G	1¼" bore × 5' rubber exhaust pipe with clips (for "wet" exhaust only)	Per ft. extra ..	3-00
p.o.a.	15989	1½" Bore × 5' rubber exhaust pipe with clips (Wet exhaust only)		
21-75	8362	Brass silencer 12" × 4" ($\frac{3}{8}$ " and 1" B.S.P. connections)		
27-30	15026	Brass silencer 18" × 4" (1" and 1¼" B.S.P. connections)		
28-75	15027	Brass silencer 18" × 5" (1" and 1½" B.S.P. connections)		
41-50	21909	Rubber silencer 11¼" × 5" (1¼" bore each end)		

BRASS SKINFITTINGS

3-05	1766A	$\frac{3}{8}$ " B.S.P. water outlet skinfitting with nut and washer		
4-25	5183A	$\frac{1}{2}$ " B.S.P. water outlet skinfitting with nut and washer		
5-80	5485A	$\frac{3}{4}$ " B.S.P. exhaust skinfitting with nut and washer		
4-26	1293A	1" B.S.P. exhaust skinfitting with nut and washer		
4 46	15436A	1¼" B.S.P. exhaust skinfitting with nut and washer (for flexible pipe)		
p.o.a.	15971A	1½" B.S.P. exhaust skinfitting with nut and washer (for flexible pipe)		

FUEL TANKS AND ACCESSORIES

31-36	5384	1-gallon petrol tank with cap and chain, 15" × 7¼" × 4½" (4.5 ltrs.)		
31-75	13948	2-gallon petrol tank with cap and chain, 16" × 11" × 4½" (9.0 ltrs.)		
34-88	5385	3-gallon petrol tank with cap and chain, 16¼" × 11¼" × 6" (13.5 ltrs.)		
37-94	5386	6-gallon petrol tank with cap and chain, 22¼" × 14" × 7½" (27.0 ltrs.)		
33-07	30770D	20-litre diesel tank with cap and chain, 18¼" × 10¾" × 6¾"		
41-00	40568	45-litre diesel tank with cap and chain, 24" × 14¾" × 8¾"		
13-02	7555B/15161A	On/off tap and in-line filter assembly		
7-76	4170	Copper fuel pipe with nuts and liners, 5' × 5/16" o/dia.	Per ft. extra ..	0-45
8-20	15969	Diaphragm fuel tap $\frac{1}{8}$ " B.S.P.		
4-23	15441/11743	Metal braided flexible fuel pipe, 12" with unions to suit coupling to copper fuel pipe		
18-74	12570	Brass sump pump with 12" suction tube		

REMOTE CABLE CONTROLS

#p	Part No.		
7-27	14868B	Remote choke control, 6' cable	
8-87	14868D	Remote choke control, 10' cable	
15-52	21725B	Remote throttle control, 6' cable, P6 engine with 397 carburettor	
21-56	21725D	Remote throttle control, 10' cable, P6 engine with 397 carburettor	
21-26	21726B	Remote throttle control, 6' cable, P66 engine with 26 FHDL carburettor	
22-94	21726D	Remote throttle control, 10' cable, P66 engine with 26 FHDL carburettor	
18-70	21831B	Remote throttle control, 6' cable, P6 and P66 engines with R622 carburettor	
23-16	21831D	Remote throttle control, 10' cable, P6 and P66 engines with R622 carburettor	

STERN GEAR— $\frac{3}{8}$ " SHAFTING

33-70	14068A	Stainless steel shaft, 5ft. dim. "A", with nut and split pin	
		Per ft. extra	3-50
10-50	10750	Standard stern tube, $1\frac{1}{8}$ " dia. × 12" dim. "C".	
		Per ft. extra	4-90
35-30	4829A	Standard inboard bearing, complete	
13-63	6408A	Standard outboard bearing, with rubber liner	
35-30	20997B	Outboard bearing with gland—recommended for sandy waters	
0-20	7576	Bearing wood screw	
8-75	5402	Intermediate propeller shaft bearing	

STERN GEAR— $\frac{1}{2}$ " SHAFTING

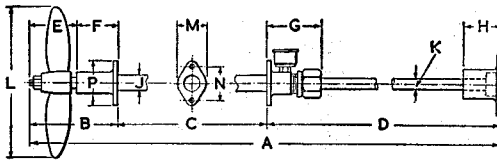
31-34	3813A	M.B. shaft, 6ft. dim. "A", with nut, keys and split pin	
		Per ft. extra	2-40
40-00	15490	Stainless steel shaft, 4ft. with nut and keys	
53-00	14069A	Stainless steel shaft, 6ft. dim. "A", with nut, keys and split pin	
		Per ft. extra	6-50
10-50	10750	Standard stern tube, $1\frac{1}{8}$ " dia. × 12" dim. "C".	
		Per ft. extra	4-90
35-30	1416A	Standard inboard bearing, complete	
38-00	21900	Flexible inboard bearing, complete	
13-63	6408B	Standard outboard bearing, with rubber liner	
35-30	20997D	Outboard bearing with gland—recommended for sandy waters	
0-20	7576	Bearing wood screw	
8-75	5403	Intermediate propeller shaft bearing	

STERN GEAR—1" SHAFTING

39-68	3924A	M.B. shaft, 6ft. dim. "A", with nut, keys and split pin	
		Per ft. extra	3-50
48-70	15987	Stainless steel shaft, 4ft. with nut and keys	
66-70	14070A	Stainless steel shaft, 6ft. dim. "A", with nut, keys and split pin	
		Per ft. extra	9-00
11-27	10751	Standard stern tube, $1\frac{1}{2}$ " dia. × 12" dim. "C".	
		Per ft. extra	5-80
38-83	8176A	Standard inboard bearing, complete	
21-75	6409A	Standard outboard bearing, with rubber liner	
38-83	20996B	Outboard bearing with gland—recommended for sandy waters	
138-97	40172B	Adjustable shaft log	
96-50	204M	Adjustable "A" bracket, with rubber liner	
0-63	7575	Bearing wood screw	
10-40	5404	Intermediate propeller shaft bearing	

STERN GEAR—1½" SHAFTING

£p	Part No.		
53-96	4299A	M.B. shaft, 6ft. dim. "A", with nut, keys and split pin	
			Per ft. extra . . 4-50
94-00	13052A	Stainless steel shaft, 6ft. dim. "A" with nut, keys and split pin	
			Per ft. extra . . 9-60
11-27	10751	Standard stern tube, 1½" dia. × 12" dim. "C"	
			Per ft. extra . . 5-80
55-35	4311A	Standard inboard bearing, complete	
21-75	6409B	Standard outboard bearing, with rubber liner	
55-35	20996D	Outboard bearing with gland—recommended for sandy waters	
0-63	7575	Bearing wood screw	
12-65	5405	Intermediate propeller shaft bearing	



Dimensions of Standard Stern Gear

Nom. Diam.		A	B	C	D	E	F	G	H	J	K	L1	L2	M	N	P	Engine
5/8"	Inches M/m.	60 1524	5 3/8 137	12 305	42 5/8 1083	2 1/2 64	2 7/8 73	3 1/2 89	2 1/2 64	1 1/8 29	5/8 16	8 203	9 229	2 51	2 3/8 60	3 1/8 79	R3MC
5/8"	Inches M/m.	60 1524	5 3/8 137	12 305	42 5/8 1083	2 1/2 64	2 7/8 73	3 1/2 89	2 51	1 1/8 29	5/8 16	10 254	10 254	2 51	2 3/8 60	3 1/8 79	R3M
3/4"	Inches M/m.	72 1829	6 3/8 156	12 305	53 7/8 1365	3 1/4 83	2 7/8 73	3 1/2 89	2 1/2 64	1 1/8 29	3/4 19	10* 254	11 279	2 51	2 3/8 60	3 1/8 79	P6 P6C
3/4"	Inches M/m.	52 3/8 1336	6 3/8 156	12 305	34 1/2 876	3 1/4 83	2 7/8 73	5 1/4 133	6 3/8 162	1 1/8 29	3/4 19	12 305	14 356	2 51	2 3/8 60	3 1/8 79	SOL9 SOL11
1"	Inches M/m.	72 1829	8 3/8 213	12 305	51 5/8 1312	4 102	4 3/8 111	4 3/8 111	2 1/2 64	1 1/2 38	1 25	14 356	14 356	2 1/4 57	3 76	4 102	P6R
1"	Inches M/m.	72 1829	8 3/8 213	12 305	51 5/8 1312	4 102	4 3/8 111	4 3/8 111	2 1/2 64	1 1/2 38	1 25	12† 305	13 3/4† 350	2 1/4 57	3 76	4 102	P66 P66C ST4
1"	Inches M/m.	52 3/8 1336	8 3/8 213	12 305	34 1/2 876	4 102	4 3/8 111	4 3/8 111	6 3/8 162	1 1/2 38	1 25	14 356	-	2 1/4 57	3 76	4 102	SOL18
1 1/8"	Inches M/m.	72 1829	9 229	12 305	51 1295	4 3/8 117	4 3/8 111	4 3/8 111	2 1/2 64	1 1/2 38	1 1/2 29	16 406	17 425	2 1/4 57	3 76	4 102	P66R ST4R

Dimension "A"—For R3M and R3MC the shaft is 59½" long, the end being ½" from the face of the coupling. For other petrol engines the shaft is 71½" long, the end being 7/8" from the face of the coupling. Solé diesel engines have a shaft 48" long.

L1 Three-bladed propeller is standard. L2 Two-bladed propeller can be supplied

* Reduced to 9½" for 5 B.H.P. engine with electric starting

† 13" (330 m.m.) for ST4 (3-bladed); 15" (381 m.m.) for 2 bladed

All propellers are tapered with 1 : 12 Admiralty taper

Propeller and coupling details apply to Stuart engines only

PROPELLERS (3-bladed)

Sp	Part No.			Shaft Dia.	Engine
52-20	1514	Standard	8" × 7"	L.H.	R3MC
54-90	153	Standard	10" × 8"	R.H.	R3M
54-90	1961	Standard	10" × 7"	L.H.	P5M, P6
54-90	40233	Standard	9½" × 6"	L.H.	P5MD, P6D
58-50	40486	Standard	10½" × 14"	R.H.	Cygnat
68-40	40570	Standard	14" × 9½"	R.H.	Solé 18
68-40	40440	Standard	14" × 12"	R.H.	P5MR, P6R, Solé 18
68-40	15377	Standard	14" × 14"	R.H.	Swan
62-10	1519	Standard	12" × 7"	L.H.	P55M, P66
62-10	40526	Standard	12" × 9"	R.H.	Solé 6
62-10	40523	Standard	12" × 11"	R.H.	Solé 9, Solé 11
64-80	40203	Standard	13" × 8"	L.H.	ST4
84-60	40254	Standard	16" × 16"	R.H.	P55MR, P66R, ST4R

PROPELLERS (2-bladed)

69-00	1526	Weedless	8" × 7"	L.H.	R3MC
71-85	377	Weedless	10" × 8"	R.H.	R3M
78-00	40045	Weedless	11" × 6"	L.H.	P5M, P6
79-50	1518	Weedless	12" × 7"	L.H.	P55M, P66
79-50	40528	Weedless	12" × 9"	R.H.	Solé 6
79-50	40525	Weedless	12" × 11"	R.H.	Solé 9, Solé 11
49-00	40322	Swedish	9" × 8"	L.H.	R3MC
51-00	40334	Swedish	10" × 9"	R.H.	R3M
46-80	40465	Swedish	11" × 6"	L.H.	P5M, P6
64-00	40442	Swedish	14" × 13"	R.H.	P5MR, P6R
64-00	40120	Swedish	13½" × 8½"	L.H.	P55M, P66
77-00	40354	Swedish	15" × 9½"	L.H.	ST4
64-00	40527	Swedish	14" × 8"	R.H.	Solé 6
64-00	40524	Swedish	14" × 9½"	R.H.	Solé 9, Solé 11
94-00	40231	Swedish	17" × 17"	R.H.	P55MR, P66R
106-00	40376	Swedish	18" × 19"	R.H.	ST4R

SUNDRY ITEMS SPECIAL TO STUART ENGINES

165-00	30654	Dynastart set with switchboard and drive (quote engine type and number and if required for magneto or coil ignition)
64-54		Coil ignition conversion set for "P" type engines, single cylinder (quote engine type and number)
78-73		Coil ignition conversion set for "P" type engines, twin cylinder (quote engine type and number)
103-73	21436A	Thermostat conversion set for "P" type engines, twin cylinder (quote engine type and number)
3-75	12045A	Set of valves, caps and springs for water pump below water line R3
7-09	12046A	Set of valves, caps and springs for water pump below water line. All "P" types, ST4

Stuart Turner, Ltd.

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