

STUART 5A PARTS LIST (included in kit)

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
2	90026	CYLINDER	CAST IRON		1
5	70140	TOP CYLINDER COVER	CAST IRON		1
14	70142	BOTTOM CYLINDER COVER	CAST IRON		1
7	70148	VALVE CHEST	CAST IRON		1
6	60688	VALVE CHEST COVER	CAST IRON		1
3	60682	PISTON	CAST IRON		1
9	80085	STANDARD	CAST IRON		1
8	80081	SOLEPLATE	CAST IRON		1
	90031	BOXBED	CAST IRON		1
21	72435	FLYWHEEL	CAST IRON		1
29	60705	ECCENTRIC SHEAVE	CAST IRON		1
26	60690	MAIN BEARING CAPS	CAST IRON		2
1	60666	BALANCE WEIGHTS	CAST IRON		2
2a	60677	EXHAUST FLANGE SPACER	CAST IRON		1
27	70155	CONNECTING ROD	MALL IRON		1
30	60874	ECCENTRIC ROD	MALL IRON		1
24	70150	PISTON ROD & CROSSHEAD	MALL IRON		1
4	60693	SLIDE VALVE	GUNMETAL		1
11	60763	MAIN BEARING HALVES	GUNMETAL		4
23, 22	61286	STEAM & EXHAUST FLANGES	GUNMETAL		2
25	24296	ECCENTRIC STRAP BOTTOM	GUNMETAL		1
25	24297	ECCENTRIC STRAP TOP	GUNMETAL		1
28	24632	BIG END BEARING BOTTOM	GUNMETAL		1
28	24633	BIG END BEARING TOP	GUNMETAL		1

STUART 5A PARTS LIST (not included in kit)

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
1		CRANKSHAFT	MILD STEEL		1
12		CROSSHEAD PIN	MILD STEEL	1/2" Ø x 2"	1
13		CROSSHEAD PIN, WASHERS	MILD STEEL	5/8" Ø x 3/4"	1
32		VALVE ROD HEAD	MILD STEEL	5/8" Ø x 3"	1
		FLYWHEEL KEY	MILD STEEL	1/4" x 3/8" x 3 1/8"	1
		BALANCE WEIGHT BOLT	MILD STEEL	3/16" Ø x 3 1/2"	1
10		TAIL ROD GUIDE	BRASS	.820 HEX x 1 5/8"	1
15, 19		SUFFING BOX BUSH,			
		VALVE ROD GLAND	BRASS	7/8" Ø x 1 1/4"	1
16		PISTON STUFFING BOX GLAND	BRASS	1 1/4" Ø x 3/4"	1
17		PISTON ROD GLAND NUT	BRASS	1 1/2" Ø x 1"	1
18		GLAND HOUSING	BRASS	.920 HEX x 1 1/2"	1
20		GLAND NUT	BRASS	1 1/4" Ø x 1"	1
31		VALVE ROD	STAINLESS	5/16" Ø x 1 5/8"	1
		CROSSHEAD PIN BUSH	BRONZE	5/8" Ø x 5/8"	1
	AL650	LAGGING	ALUMINIUM	3" x 9 1/2"	1
	72407	PISTON RINGS	CAST IRON	2 1/4" Ø x 3/16"	2



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ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
	71714	STUDS-TOP COVER	MILD STEEL	2BA x ¾"	8
	71715	STUDS-BOTTOM COVER	MILD STEEL	2BA x 1"	8
	71718	STUDS-VALVE CHEST	MILD STEEL	2BA x 2"	8
	24436	STUDS-STANDARD	MILD STEEL	¼" BSF x 1"	4
	24436	STUDS-BEARING	MILD STEEL	¼" BSF x 1"	4
	24458	STUDS-BOX BED	MILD STEEL	¼" BSF x 2 ¼"	4
	22899	NUTS-PISTON ROD	MILD STEEL	⅝" BSF full	1
	22900	NUTS-VALVE	MILD STEEL	⅝" BSF half	4
	22864	NUTS-STANDARD	MILD STEEL	¼" BSF full	
		NUTS-BEARING	MILD STEEL	¼" BSF full	
		NUTS-BOX BED	MILD STEEL	¼" BSF full	12
	22863	NUTS-BEARING	MILD STEEL	¼" BSF half	4
	71751	NUTS-TOP & BOTTOM COVERS	MILD STEEL	2BA full	
		NUTS-VALVE CHEST	MILD STEEL	2BA full	
		NUTS-CONNECTING ROD	MILD STEEL	2BA full	28
	71752	NUTS-ECCENTRIC ROD	MILD STEEL	4BA full	
		NUTS-ECCENTRIC STRAP	MILD STEEL	4BA full	3
	71761	NUTS-ECCENTRIC STRAP	MILD STEEL	4BA half	2
	71691	BOLTS-CONNECTING ROD	MILD STEEL	2BA x 1 ½"	2
	71693	BOLTS-ECCENTRIC ROD	MILD STEEL	4BA x ¾"	1
	71695	BOLTS-ECCENTRIC STRAPS	MILD STEEL	4BA x 1 ⅛"	4
	71819	G.SCREW-ECCENTRIC SHEAVE	MILD STEEL	2BA x ¼"	1
	71667	SETSCREWS-CYLINDER COVER	MILD STEEL	2BA x ½"	8
	71670	SETSCREWS-ECCENTRIC ROD	MILD STEEL	4BA x ⅜"	2
	71671	SETSCREWS-FLANGES	MILD STEEL	4BA x ½"	4
	71811	ROUND HD SCREWS-LAGGING	BRASS	5BA x ¼"	4
	23019	SPLIT PIN	MILD STEEL	⅙" Ø x ½"	1



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