





STUART HALF BEAM PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	SIZE	QTY.
1	80061	CYLINDER	CAST IRON	1 3/4" x 1 5/8" x 2 1/16"	1
3	60489	BOTTOM CYLINDER COVER	CAST IRON	2" x 2" x 3/16"	1
5	70268	BASEPLATE	CAST IRON	11 1/2" x 4 1/8" x 3/4"	1
12	61165	TOP CYLINDER COVER	CAST IRON	2" x 2" x 1/2"	1
24	60563	VALVE CHEST	CAST IRON	1 3/8" x 1/2" x 2 1/4"	1
32	60565	VALVE CHEST COVER	CAST IRON	1 3/8" x 1/8" x 1 1/2"	1
48	60478	PEDESTAL	CAST IRON	3 7/16" x 3/4" x 3"	1
50	61537	CRANK	CAST IRON	1 5/8" x 3/8" x 3/4"	1
55	70081	FLYWHEEL	CAST IRON	7" Ø x 1"	1
57	60519	PULLEY	CAST IRON	2" Ø x 1 1/4"	1
72	70269	BEAM SUPPORT	CAST IRON	5 1/2" x 1 3/8" x 5/16"	1
79	60474	BEAM	CAST IRON	7 3/4" x 1 1/2" x 7/16"	1
87	61534	"A" FRAMES	CAST IRON	3" x 2" x 1/4"	2
8	CI295	PISTON	CAST IRON	30mm Ø x 3/4"	1
29	60843	SLIDE VALVE	BRASS	9/16" x 5/8" x 3/8"	1
35, 41, 71	MS000	SPINDLES, PINS	MILD STEEL	5/32" Ø x 4"	2
86	MS020	SPACER	MILD STEEL	1/4" Ø x 4"	1
93	MS035	LINKS	MILD STEEL	5/16" Ø x 7"	1
76	MS040	CRANKPIN	MILD STEEL	3/8" Ø x 1 1/2"	1
51	MS052	CRANKSHAFT	MILD STEEL	7/16" Ø x 7"	1
53	MS080	ECCENTRIC SHEAVE	MILD STEEL	1 1/4" Ø x 3/4"	1
59, 60	MS105	CLEVIS, ECCENTRIC ROD	MILD STEEL	3/32" x 1/4" x 11"	1
42	MS110	LINKS	MILD STEEL	1/4" x 1/8" x 3"	2
21, 34, 39	MS140	VALVE ROD CROSSHEAD, LEVERS	MILD STEEL	1/4" sq x 3"	1
92	MS175	CROSSHEADS	MILD STEEL	5/16" x 1/2" 2 1/2"	1
19	MS190	PISTON ROD CROSSHEAD	MILD STEEL	3/8" x 5/8" x 1 1/4"	1
75	MS195	CONROD	MILD STEEL	1/2" x 5/8" x 7"	1
22, 80, 82, 84	SS225	VALVE ROD, SPINDLES	STAINLESS	1/8" Ø x 2 3/4"	3
7	SS260	PISTON ROD	STAINLESS	3/16" Ø x 4 1/2"	1
52	SV290	PIN	SILVER STEEL	3/32" Ø x 1 1/2"	1
90, 91	BR330	BEAM PIVOT SUPPORTS	BRASS	5/8" Ø x 2 1/2"	1
25	BR365	VALVE OPERATING BLOCK	BRASS	1/8" x 1/4" x 3/8"	1
37, 73	BX475	BEARINGS	BRASS	 x 2"	1
63, 66	BX485	ECCENTRIC STRAP	BRASS	 x 3/8"	1
16, 23, 98, 102	BX490	GLANDS	BRASS	 x 2"	1
46, 47	BX495	MAIN BEARINGS	BRASS	 x 3/4"	2
77	PH700	BUSH	BRONZE	1/2" Ø x 3/4"	1
2, 11	61810	CYLINDER COVER GASKETS	OAKENSTRONG	1 19/32" Ø	2
30, 31	61811	VALVE CHEST GASKETS	OAKENSTRONG	1 3/8" x 1 9/16"	2
97, 101	61812	GLAND GASKETS	OAKENSTRONG	1 13/16" x 1 13/32"	2
15, 26	72432	GLAND PACKING	GRAPHITE YARN	1mm x 6"	1
10	30340	"O" RING	RUBBER	1" Ø	1

**STUART HALF BEAM PARTS LIST (Continued)**

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	SIZE	QTY.
4	71787	COUNTER SUNK SCREWS	STEEL	7BA x 1/4"	6
6, 49	71666	SET SCREWS	STEEL	2BA x 3/8"	8
89	71673	SET SCREWS	STEEL	5BA x 5/16"	4
61, 64	71681	SET SCREWS	STEEL	7BA x 5/16"	4
44	71697	BOLTS	STEEL	5BA x 3/8"	2
94	71698	BOLTS	STEEL	5BA x 1/2"	2
69	71699	BOLT	STEEL	5BA x 5/8"	1
38, 74	71703	BOLTS	STEEL	7BA x 3/8"	8
67	71707	BOLTS	STEEL	7BA x 5/8"	2
13, 96, 100	71736	STUDS	STEEL	7BA x 3/8"	10
17, 27	71738	STUDS	STEEL	7BA x 1/2"	4
20	71742	STUDS	STEEL	7BA x 7/8"	6
43, 45, 70, 81, 83, 85, 88, 95	71753	NUTS	STEEL	5BA FULL	15
14, 18, 28, 33, 62, 65, 68, 99, 103	71755	NUTS	STEEL	7BA FULL	26
78	71760	NUT	STEEL	2BA HALF	1
9, 70a	71762	NUTS	STEEL	5BA HALF	2
56	71820	GRUB SCREW	STEEL	2BA x 3/8"	1
54, 58	71822	GRUB SCREWS	STEEL	5BA x 5/16"	2
36, 40	71827	GRUB SCREWS	STEEL	7BA x 3/16"	3



**STUART MODELS**

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