


STUART COMPOUND LAUNCH PARTS LIST

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
8 (E)	24219	CYLINDER BLOCK	CAST IRON		1
3 (E)	24214	L.P. TOP COVER	CAST IRON		1
6 (E)	24217	H.P. TOP COVER	CAST IRON		1
2 (E)	24213	L.P. BOTTOM COVER	CAST IRON		1
5 (E)	24216	H.P. BOTTOM COVER	CAST IRON		1
1 (E)	24212	L.P. VALVE CHEST	CAST IRON		1
4 (E)	24215	H.P. VALVE CHEST	CAST IRON		1
19 (E)	24227	L.P. VALVE CHEST COVER	CAST IRON		1
18 (E)	24226	H.P. VALVE CHEST COVER	CAST IRON		1
17 (E)	24225	L.P. PISTON	CAST IRON		1
16 (E)	24224	H.P. PISTON	CAST IRON		1
32 (E)	24234	DISCWHEEL	CAST IRON		1
8 (RG)	24201	ECCENTRIC SHEAVE	CAST IRON		2
23 (E)	24229	CONNECTING ROD	GUNMETAL		2
3 (RG)	24202	ECCENTRIC ROD	GUNMETAL		4
11 (E)	24222	H.P. SLIDE VALVE	GUNMETAL		1
13 (E)	24223	L.P. SLIDE VALVE	GUNMETAL		1
30 (E)	24232	MAIN BEARING	GUNMETAL		3
9 (RG)	24203	SLIDER BRACKET	GUNMETAL		1
10 (E)	24221	SOLEPLATE	GUNMETAL		1
33 (E)	24235	CROSSHEADS	GUNMETAL		2
(E)	72399	PISTON RINGS	CAST IRON	3/4" Ø	2
(E)	72401	PISTON RINGS	CAST IRON	1 1/4" Ø	2
28 (E), 9 (E), 7 (E), 14 (E), 15 (E)	BX490	PISTON & VALVE ROD GLANDS, STEAM, EXHAUST & EXCHANGE FLANGES	BRASS	 x 2"	3
(E)	AL615	LAGGING	ALUMINIUM	1 3/8" x 3 3/4"	2

MATERIALS NOT INCLUDED IN THE KIT

6 (RG), 10 (RG)	MS010	ANCHOR ROD, REV SHAFT	MILD STEEL	3/16" Ø x 5 1/2"	2
13 (RG)	MS015	ANCHOR ROD CLAMP	MILD STEEL	1/4" Ø x 1"	1
20 (E)	MS020	COLUMNS	MILD STEEL	1/4" Ø x 4"	5
34 (E)	MS035	CRANKSHAFT & CRANKPINS	MILD STEEL	5/16" Ø x 7"	2
14 (RG), 15 (RG)	MS040	ROD NUT, WASHER	MILD STEEL	3/8" Ø x 1 1/2"	1
21 (E)	MS095	SLIDES	MILD STEEL	1/16" x 1/2" x 6"	1
4 (RG)	MS110	EXPANSION DIE	MILD STEEL	1/8" x 1/4" x 3"	1
34 (E)	MS137	CRANKWEBS	MILD STEEL	3/16" x 1/2" x 6"	1
5 (RG), 12 (RG)	MS140	DRAG LINKS, ANCHOR ROD BKT.	MILD STEEL	1/4" sq x 3"	2
26 (E)	MS145	VALVE ROD HEADS	MILD STEEL	1/4" x 5/16" x 3"	1
8 (RG)	MS173	CONNECTING ROD	MILD STEEL	5/16" x 3/8" x 3"	1
7 (RG)	MS192	REVERSING LEVER	MILD STEEL	3/8" x 5/8" x 5 1/2"	1
2 (RG)	MS207	EXPANSION LINK	MILD STEEL	1/8" x 1" x 2"	2
(RG)	24656	EXPANSION LINK PINS	MILD STEEL	1/32" Ø WIRE	1
24 (E)	SS235	PISTON RODS	STAINLESS	5/32" Ø x 2 1/2"	2
25 (E)	SS225	VALVE RODS	STAINLESS	1/8" Ø x 2 3/4"	2
34 (E)	SV280	PINS	SILVER STEEL	1/16" Ø x 1 1/2"	4
12 (E)	BR365	VALVE OPERATING BLOCK	BRASS	1/8" x 1/4" x 3/8"	2
11 (RG)	BR400	VALVE ROD HEAD	BRASS	5/16" sq x 3/4"	2
29 (E)	71913	EXCHANGE PIPE	COPPER PIPE	1/4" Ø x 12"	1

STUART COMPOUND LAUNCH FIXINGS LIST

TYPE	PART No.	USED FOR	MATERIAL	SIZE	QTY.
PINS	25051	REVERSING LINK	MILD STEEL	1/16" Ø x 1/2"	1
PINS	25051	CONNECTING LEVERS	MILD STEEL	1/16" Ø x 1/2"	2
WASHERS	60613	CROSSHEAD WASHERS	BRASS	5BA x 1/2"	2
SET SCREWS	71680	FLANGES	MILD STEEL	7BA X 1/4"	8
SET SCREWS	71680	ANCHOR ROD BRACKET	MILD STEEL	7BA x 1/4"	1
BOLTS	71699	CROSSHEAD	MILD STEEL	5BA X 5/8"	2
BOLTS	71703	VALVE ROD HEAD	MILD STEEL	7BA X 3/8"	2
BOLTS	71703	ECCENTRIC RODS	MILD STEEL	7BA x 3/8"	4
BOLTS	71707	CONNECTING ROD	MILD STEEL	7BA X 5/8"	4
BOLTS	71707	ECCENTRIC STRAPS	MILD STEEL	7BA x 5/8"	8
BOLTS	71708	DRAG LINKS	MILD STEEL	7BA x 1 1/16"	4
STUDS	71729	MAIN BEARING	MILD STEEL	5BA X 1/2"	6
STUDS	71736	CYLINDER	MILD STEEL	7BA X 3/8"	22
STUDS	71738	VALVE GLAND	MILD STEEL	7BA X 1/2"	4
STUDS	71738	PISTON GLAND	MILD STEEL	7BA X 1/2"	4
STUDS	71742	VALVE CHEST COVER	MILD STEEL	7BA X 7/8"	16
NUTS	71752	COLUMN	MILD STEEL	4BA	5
NUTS	71753	ANCHOR ROD	MILD STEEL	5BA	1
NUTS	71753	MAIN BEARING	MILD STEEL	5BA	6
NUTS	71755	VALVE GLAND	MILD STEEL	7BA	4
NUTS	71755	VALVE CHEST COVER	MILD STEEL	7BA	16
NUTS	71755	CYLINDER COVERS	MILD STEEL	7BA	22
NUTS	71755	PISTON GLAND	MILD STEEL	7BA	4
NUTS	71755	CONNECTING ROD	MILD STEEL	7BA	4
NUTS	71755	ECCENTRIC STRAPS	MILD STEEL	7BA	8
NUTS	71755	ECCENTRIC RODS	MILD STEEL	7BA	4
NUTS	71755	DRAG LINKS	MILD STEEL	7BA	4
LOCK NUTS	71762	CROSSHEAD BOLT	MILD STEEL	5BA	2
LOCK NUTS	71764	VALVE ROD HEAD	MILD STEEL	7BA	2
CH HD SCREWS	71771	CROSS HEAD	MILD STEEL	5BA X 1/2"	2
CSK SCREWS	71787	SLIDER BRACKET	MILD STEEL	7BA X 1/4"	8
RD HD SCREWS	71814	LAGGING	BRASS	7BA X 1/4"	11
GRUBSCREWS	71822	FLYWHEEL	MILD STEEL	5BA X 1/4"	1
GRUBSCREWS	71825	ECCENTRIC SHEAVES	MILD STEEL	7BA X 1/8"	2
GRUBSCREWS	71825	SLIDER BRACKET	MILD STEEL	7BA X 1/8"	2



STUART MODELS

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