


STUART TWIN LAUNCH PARTS LIST

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
8 (E)	24278	CYLINDER BLOCK	CAST IRON		1
2 (E)	24275	TOP CYLINDER COVER	CAST IRON		2
7 (E)	24277	BOTTOM CYLINDER COVER	CAST IRON		2
1 (E)	24274	VALVE CHEST	CAST IRON		2
6 (E)	24276	VALVE CHEST COVER	CAST IRON		2
10 (E)	24279	PISTONS	CAST IRON		2
29 (E)	24234	DISCWHEEL	CAST IRON		1
8 (RG)	24201	ECCENTRIC SHEAVES	CAST IRON		2
20 (E)	24229	CONNECTING RODS	GUNMETAL		2
3 (RG)	24202	ECCENTRIC RODS	GUNMETAL		4
18 (E)	24280	SLIDE VALVE	GUNMETAL		2
22 (E)	24232	MAIN BEARINGS	GUNMETAL		3
9 (RG)	24203	SLIDER BRACKET	GUNMETAL		1
30 (E)	24221	SOLEPLATE	GUNMETAL		1
15 (E), 16 (E)	24624	STEAM & EXH TEE FLANGES	GUNMETAL		2
24 (E)	24281	EXHAUST ELBOW FLANGE	GUNMETAL		1
17 (E)	24235	CROSSHEAD	GUNMETAL		2
(E)	72400	PISTON RINGS	CAST IRON	1" Ø	2
11 (E), 12 (E), 13 (E), 14 (E)	BX490	VALVE & PISTON ROD GLANDS, STEAM & INLET 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
3 (E)	MS020	COLUMNS	MILD STEEL	1/4" Ø x 4"	5
31 (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
27 (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
31 (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
9 (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
5 (E)	SS225	VALVE RODS	STAINLESS	1/8" Ø x 2 3/4"	2
4 (E)	SS235	PISTON RODS	STAINLESS	5/32" Ø x 2 1/2"	2
31 (E)	SV280	PINS	SILVER STEEL	1/16" Ø x 1 1/2"	4
23 (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
25 (E)	71912	INLET PIPE	COPPER PIPE	3/16" Ø x 12"	1
26 (E)	71913	EXHAUST PIPE	COPPER PIPE	1/4" Ø x 12"	1

STUART TWIN 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 WASHER	BRASS	5BA x 1/2"	2
SET SCREWS	71680	ANCHOR ROD BRACKET	MILD STEEL	7BA x 1/4"	1
SET SCREWS	71680	FLANGES	MILD STEEL	7BA x 1/4"	8
SET SCREWS	71681	STEAM FLANGE	MILD STEEL	7BA x 5/16"	2
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 BEARINGS	MILD STEEL	5BA x 1/2"	6
STUDS	71731	VALVE CHEST COVER	MILD STEEL	5BA x 7/8"	8
STUDS	71736	CYLINDER	MILD STEEL	7BA x 3/8"	18
STUDS	71738	VALVE & PISTON GLANDS	MILD STEEL	7BA x 1/2"	8
NUTS	71752	COLUMN	MILD STEEL	4BA	5
NUTS	71753	VALVE CHEST COVER	MILD STEEL	5BA	8
NUTS	71753	MAIN BEARING	MILD STEEL	5BA	6
NUTS	71753	ANCHOR ROD	MILD STEEL	5BA	1
NUTS	71755	CYLINDER COVERS	MILD STEEL	7BA	18
NUTS	71755	VALVE GLAND	MILD STEEL	7BA	4
NUTS	71755	PISTON GLAND	MILD STEEL	7BA	4
NUTS	71755	CONNECTION ROD	MILD STEEL	7BA	4
NUTS	71755	STEAM FLANGES	MILD STEEL	7BA	2
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	MILD STEEL	5BA	2
LOCK NUTS	71764	VALVE ROD HEAD	MILD STEEL	7BA	2
CSK SCREWS	71787	SLIDER BRACKET	MILD STEEL	7BA x 1/4"	8
CH. HD. SCREWS	71771	CROSSHEAD	MILD STEEL	5BA x 1/2"	2
RD. HD.SCREWS	71814	LAGGING	BRASS	7BA x 1/4"	8
GRUBCREWS	71822	FLYWHEEL	MILD STEEL	5BA x 1/4"	1
GRUBCREWS	71825	ECCENTRIC SHEAVES	MILD STEEL	7BA x 1/8"	2
GRUBCREWS	71825	SLIDER BRACKET	MILD STEEL	7BA x 1/8"	2



STUART MODELS

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