

STUART TRIPLE EXPANSION PARTS LIST (included in kit)

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
17	24257	H.P. CYLINDERS	CAST IRON		1
17	24256	I.P. & L.P. CYLINDERS	CAST IRON		1
8	01059	H.P. TOP CYLINDER COVER	CAST IRON		1
9	01060	I.P. TOP CYLINDER COVER	CAST IRON		1
6	01061	L.P. TOP CYLINDER COVER	CAST IRON		1
7	01062	H.P. BOTTOM CYLINDER COVER	CAST IRON		1
10	01063	I.P. BOTTOM CYLINDER COVER	CAST IRON		1
11	01064	L.P. BOTTOM CYLINDER COVER	CAST IRON		1
4	24246	H.P. VALVE CHEST	CAST IRON		1
1	24243	L.P. VALVE CHEST	CAST IRON		1
3	24245	H.P. VALVE CHEST COVER	CAST IRON		1
2	24244	L.P. VALVE CHEST COVER	CAST IRON		1
22	01056	H.P. PISTON	CAST IRON		1
21	01057	I.P. PISTON	CAST IRON		1
20	01058	L.P. PISTON	CAST IRON		1
12	24253	SOLEPLATE	CAST IRON		1
72	72445	DISCWHEEL	CAST IRON		1
25, 26, 27	00283	ECCENTRIC SHEAVES	CAST IRON		3
5	24247	BALANCE WEIGHTS	CAST IRON		6
43	24263	CONROD BEARINGS	GUN METAL		6
28	24260	ECCENTRIC STRAPS	GUN METAL		6
52	24627	H.P. SLIDE VALVE	GUN METAL		1
51	24626	I.P. SLIDE VALVE	GUN METAL		1
50	24625	L.P. SLIDE VALVE	GUN METAL		1
16	24255	MAIN BEARINGS	GUN METAL		8
45	24264	PISTON ROD GLAND	GUN METAL		3
46	24265	VALVE ROD GLAND	GUN METAL		3
14	24254	REVERSE SHAFT BRACKET	GUN METAL		4
37	24261	GUIDE BAR BRACKET	GUN METAL		1
41	24262	SLIDE PLATE	GUN METAL		1
61	24267	AIR PUMP GLAND	GUN METAL		1
62	24268	AIR PUMP COVER	GUN METAL		1
63	24269	SLIDE PLATE AND ARM	GUN METAL		2
64	24270	AIR PUMP BODY	GUN METAL		1
65	24628	FEED PUMP BODY	GUN METAL		1
67	24271	FEED PUMP GLAND	GUN METAL		1
47	24266	I.P. VALVE CHEST GLAND BOX	GUN METAL		1
69	BX490	PIPE FLANGES	BRASS	x 2"	2
	72399	PISTON RINGS	CAST IRON	¾" Ø x ⅙"	3
	72401	PISTON RINGS	CAST IRON	1 ¼" Ø x ⅙"	3
	72404	PISTON RING	CAST IRON	1 ¾" Ø x ⅙"	1
	72432	GLAND PACKING	GRAPHITE YARN	6"	2
	AL640	LAGGING	ALUMINIUM	1 ¾" x 8"	2



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ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
AIR PUMP	71674	SET SCREWS	STEEL	5BA x 3/8"	2
SLIDE PLATES	71680	SET SCREWS	STEEL	7BA x 1/4"	12
CROSSHEADS	71680	SET SCREWS	STEEL	7BA x 1/4"	6
FEED PUMP	71680	SET SCREWS	STEEL	7BA x 1/4"	3
AIR PUMP	71683	SET SCREWS	STEEL	7BA x 1 1/16"	4
VALVE ROD HEADS	71703	BOLTS	STEEL	7BA x 3/8"	3
ECCENTRIC ROD HEADS	71703	BOLTS	STEEL	7BA x 3/8"	6
DRAG LINKS	71707	BOLTS	STEEL	7BA x 5/8"	6
ECCENTRIC STRAPS	71708	BOLTS	STEEL	7BA x 1 1/16"	12
CONRODS	71710	BOLTS	STEEL	7BA x 7/8"	6
MAIN BEARING	71727	STUDS	STEEL	5BA x 3/8"	8
CYLINDER	71736	STUDS	STEEL	7BA x 3/8"	43
PIPE FLANGES	71736	STUDS	STEEL	7BA x 3/8"	8
VALVE ROD GLANDS	71736	STUDS	STEEL	7BA x 3/8"	2
VALVE ROD GLANDS	71737	STUDS	STEEL	7BA x 7/16"	6
FEED PUMP	71737	STUDS	STEEL	7BA x 7/16"	2
AIR PUMP	71737	STUDS	STEEL	7BA x 7/16"	2
PISTON ROD GLANDS	71739	STUDS	STEEL	7BA x 5/8"	6
VALVE CHEST	71743	STUDS	STEEL	7BA x 1 5/16"	16
COLUMNS	71752	NUTS	STEEL	4BA FULL	16
PISTONS	71752	NUTS	STEEL	4BA FULL	3
MAIN BEARINGS	71753	NUTS	STEEL	5BA FULL	8
CROSSHEAD PINS	71753	NUTS	STEEL	5BA FULL	3
FEED PUMP	71753	NUT	STEEL	5BA FULL	1
AIR PUMP	71753	NUT	STEEL	5BA FULL	1
CYLINDER COVERS	71755	NUTS	STEEL	7BA FULL	43
VALVE CHEST	71755	NUTS	STEEL	7BA FULL	16
VALVE ROD GLANDS	71755	NUTS	STEEL	7BA FULL	8
CONROD	71755	NUTS	STEEL	7BA FULL	6
REVERSE SCREW GUIDE	71755	NUT	STEEL	7BA FULL	1
ECCENTRIC STRAPS	71755	NUTS	STEEL	7BA FULL	12
PISTON ROD GLANDS	71755	NUTS	STEEL	7BA FULL	6
PIPE FLANGES	71755	NUTS	STEEL	7BA FULL	8
DRAG LINKS	71755	NUTS	STEEL	7BA FULL	6
ECCENTRIC ROD HEADS	71755	NUTS	STEEL	7BA FULL	6
FEED PUMP	71755	NUTS	STEEL	7BA FULL	2
AIR PUMP	71755	NUTS	STEEL	7BA FULL	2
CONROD	71764	NUTS	STEEL	7BA HALF	6
CYLINDERS	22629	CHEESE HEAD SCREWS	STEEL	4BA x 3/8"	4
ECCENTRICS	71775	CHEESE HEAD SCREWS	STEEL	7BA x 5/16"	2
GUIDE BARS	71787	COUNTER SUNK SCREWS	STEEL	7BA x 1/4"	6
ECCENTRIC STRAP	71787	COUNTER SUNK SCREWS	STEEL	7BA x 1/4"	6
DISCWHEEL	71820	GRUBSCREW	STEEL	2BA x 3/8"	1
GUIDE BAR BRACKET	71825	GRUBSCREWS	STEEL	7BA x 1/8"	4
ECCENTRIC SHEAVE	71825	GRUBSCREWS	STEEL	7BA x 1/8"	3
LAGGING	71813	ROUND HEAD SCREWS	BRASS	7BA x 3/16"	18
	72392	STAINLESS STEEL BALL	STAINLESS	1/4" Ø	1
	72389	STAINLESS STEEL BALL	STAINLESS	5/32" Ø	1



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STUART TRIPLE EXPANSION PARTS LIST (not included in kit)

ITEM No.	PART No.	DESCRIPTION	MATERIAL	SIZE	QTY.
5		CRANKSHAFT	MILD STEEL		1
13		GUIDE BARS	MILD STEEL		3
15		MAIN BEARING KEEPS	MILD STEEL		4
18		I.P. TAIL ROD GUIDE	MILD STEEL		1
23, 24		COLUMNS	MILD STEEL		8
29		ECCENTRIC RODS	MILD STEEL		6
30		EXPANSION LINKS	MILD STEEL		3
31		DRAG LINKS	MILD STEEL		6
32		REVERSE SHAFT LEVERS	MILD STEEL		3
33		REVERSE SCREW LEVER	MILD STEEL		1
38		PISTON ROD CROSSHEADS	MILD STEEL		3
40		CROSSHEAD BOLT	MILD STEEL		3
42		CONRODS	MILD STEEL		3
44		CONROD BEARING KEEPS	MILD STEEL		3
48		VALVE ROD HEADS	MILD STEEL		3
55		REVERSING SCREW	MILD STEEL		1
56		REVERSING WHEEL	MILD STEEL		1
56		REVERSING WHEEL HANDLE	MILD STEEL		1
57		AIR PUMP ROD	MILD STEEL		1
		CRANK SHAFT STUDS	MILD STEEL		3
35		REVERSE SCREW GUIDE	MILD STEEL		1
36		EXPANSION DIES	MILD STEEL		3
68		VALVE BOX PLUG	BRASS		1
19		I.P. VALVE INSPECTION PLUG	BRASS		1
34		REVERSE SCREW NUT	BRASS		1
53		VALVE OPERATING BLOCKS	BRASS		3
58		AIR PUMP PISTON	BRASS		1
59		AIR PUMP VALVE	BRASS		1
66		FEED PUMP PLUNGER	BRASS		1
60		AIR PUMP VALVE NUT	BRASS		1
49		VALVE RODS	STAINLESS		3
38		PISTON RODS	STAINLESS		3
54		REVERSE SHAFT	SILVER STEEL		1
		TAPER PINS	SILVER STEEL		4
70		TRANSFER PIPE	COPPER		1
71		TRANSFER PIPE	COPPER		1
39		CROSSHEAD BUSHES	PHOSPHOR BRONZE		3



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