



8/3/2017

Allerton Steam Pumper

PARTS LIST MS6006

PART #	ITEM	QUANTITY	DESCRIPTION/NOTES
BRITANNIA CASTINGS			
WPA-01	Rear hose nozzle	4	
WPA-02	Front hose nozzle	4	
WPA-03	Center pressure release	1	
WPA-04	Boiler water level sight gauge Top	1	
WPA-05	Boiler water level sight gauge Bottom	1	
WPA-06	Main drain	1	
WPA-07	Pressure release	1	
WPA-08	Boiler pressure gauge	1	
WPA-09	Manifold shut off	1	
WPA-09A	Manifold shut off knob	1	
WPA-10	Steam box manifold	1	
WPA-11	Steam box and connectors	1	Cast together.
WPA-12	Manifold	1	
WPA-13	Manifold top cover	1	
WPA-14	Push Rod short	1	
WPA-15	Push Rod long	1	
WPA-16	Water box drain	1	
WPA-17	Hose nozzle	2	
WPA-18	Water box upper half	1	
WPA-19	Hose inlet	1	
WPA-20	Water box lower half	1	
WPA-21	Flywheel	2	
WPA-22	Flywheel sleeve	2	
WPA-23	Steam whistle	1	
WPA-24	Steam box petcock	4	
WPA-25	All nuts	4	
WPA-26	Front axle grease trap	1	
WPA-27	Water box acorn nut	4	
WPA-28	Mounting plate	1	
WPA-29	Steam regulator	1	
WPA-30	Water box drain	1	
WPA-31	Jump ring	4	
WPA-32	Adjustment arm knob	1	
WPA-32A	Adjustment arm	1	
WPA-33	Hub cap	4	
WPA-34	Seat	1	

WPA-35	Whip holder	1
WPA-36	Water box hose connectors	2
WPA-37	Flywheel arms (left & right)	1 each
WPA-38	Front hose bracket	2
WPA-39	Large expansion tank support	1
WPA-40	Rear shock absorber ball knob	2
WPA-41	Boiler top	1
WPa-42	Valve	4
WPA-43	Tank support base	1
WPA-44	Rear hose bracket	2
WPA-45	Brake pedal	1
WPA-46	Crankshaft support bracket	1
WPA-46A	Crankshaft clamp	1
WPA-47	Brake crossover bar	1
WPA-48	Brake U link	1
WPA-49	Brake crossover bar link	1
WPA-50	End cap	2
WPA-51	Brake lever arm	2
WPA-53	Brake link	1
WPA-54	Brake lever pivot arm horizontal brace	2
WPA-55	Brake lever pivot arm	2
WPA-56	Crankshaft	1
WPA-57	Slide guide right side (two parts)	1
WPA-58	Slide guide left side (two parts)	1
WPA-59	Frame to boiler braces (left & right)	1 each
WPA-60	Adjustment arm link	1
WPA-61	Boiler to coal bin brace	2
WPA-62	Hitch pin	1
WPA-63	Hitch pin locator	1
WPA-64	Front axle assembly	1
WPA-65	Coal bin grab bars	2
WPA-66	Rear axle link hook	2
WPA-67	Rear axle link	2
WPA-68	Rear shock absorber brace	2
WPA-69	Rear shock absorber vertical brace	2
WPA-70	Hand lamp holder	2
WPA-71	Front axle brace	1
WPA-72	Nozzle support bracket	2
WPA-73	Chain attachment bracket	1
WPA-74	Boiler grab bar	1
WPA-75	Coal door latch	1
WPA-76	Rear axle guide	1
WPA-77	Rear axle	1
WPA-77A	Rear axle lock	1
WPA-78	Main frame	1
WPA-79	Coal bin	1
WPA-80	Steam box cover	1
WPA-81	Rear shock absorber	2
WPA-82	Water box gauge	1
WPA-83	Water box knob	1
WPA-85	Boiler coal door	1
WPA-86	Seat support frame	1
WPA-87	Wood step bracket	2
WPA-88	Driver seat	1
WPA-89	Hose retaining belt	4
WPA-90	Whip	1
WPA-91	Boiler top band	1
WPA-92	Small expansion tank	1
WPA-93	Smoke stack top	1
WPA-94	Hand lamp	2
WPA-95	Head lamp	1

WPA-96	Water return pipes L/R	2
WPA-97	Large expansion tank	1
WPA-98	Coal bin	1
WPA-99	Boiler top	1
WPA-100	Boiler top ring	1

MISCELLANEOUS FITTINGS AND MATERIAL

WP6006	Wheels hub	4	
WP1749	Photo etched brass	1	Spark arrestor/coal bin buckets.
WP1748	Photo etched steel	1	Nameplate
WP1747	Photo etched steel	1	Upper Boiler Wall
WP1751	Photo etched steel	1	Lower Boiler Wall
WP2529	Decal set	1	Before using decals spray with a clear coat
WP2530	Hoses	40"	Cut 4 to 10" long
WPDRL22655	Drill bit #55	1	
WP0993	#8 pins	5	
WP0953	Split Rings	5	
WP1105	Bolt 00-90x1/2"	24	
WP0405	Nut 00-90	22	
WP1001	Nut 00-80	10	
WP0996	Nut 1-72	8	
WP1000	Bolt 0-80x1/4"	5	
WP0997	Flat washer #1	4	
WP500-36	Clear Plastic rod	1-1/2"	
WP1202	Thread red	6 ft	
WP0481	Chain	12"	
WP40285SEC	Wire 28G	14"	Brake return spring
WP160K-12	Rod - 1/32" dia. x 5"	5"	Cut 4 to 1-3/32" long
WP0445-A	Lenses large	4	
WP0455-B	Lenses square	4	
WP0456-C	Lenses small	2	

LASER-CUT WOOD PARTS

Note: All Laser-Cut wood is Basswood or Limewood European Basswood unless otherwise noted.

WP4622-A	<u>1/4" Thick Basswood</u>	<u>1</u>
	AS 1	
WP4621-B	<u>1/4" Thick Plywood</u>	<u>1</u>
	AS 2	
WP4638-C	<u>1/16" Thick Basswood</u>	<u>1</u>
	AS 3	
WP3157-D	<u>1/32" Thick Gasket material</u>	<u>1</u>

PLANS AND INSTRUCTIONS

WP6006MB	Instruction Manual	1
WPPL6006 -A	Plan set of 4 sheets	1
WPPL6006 -B	Clear parts / Wheel pattern	1 each
WPPL6006	Parts List	1

Note:

For Brake Return Spring use #28 brass wire to form the return spring

