

WM #6 SHAY LIVE STEAM LOCOMOTIVE
SET 4, LINE SHAFT

Set #3:

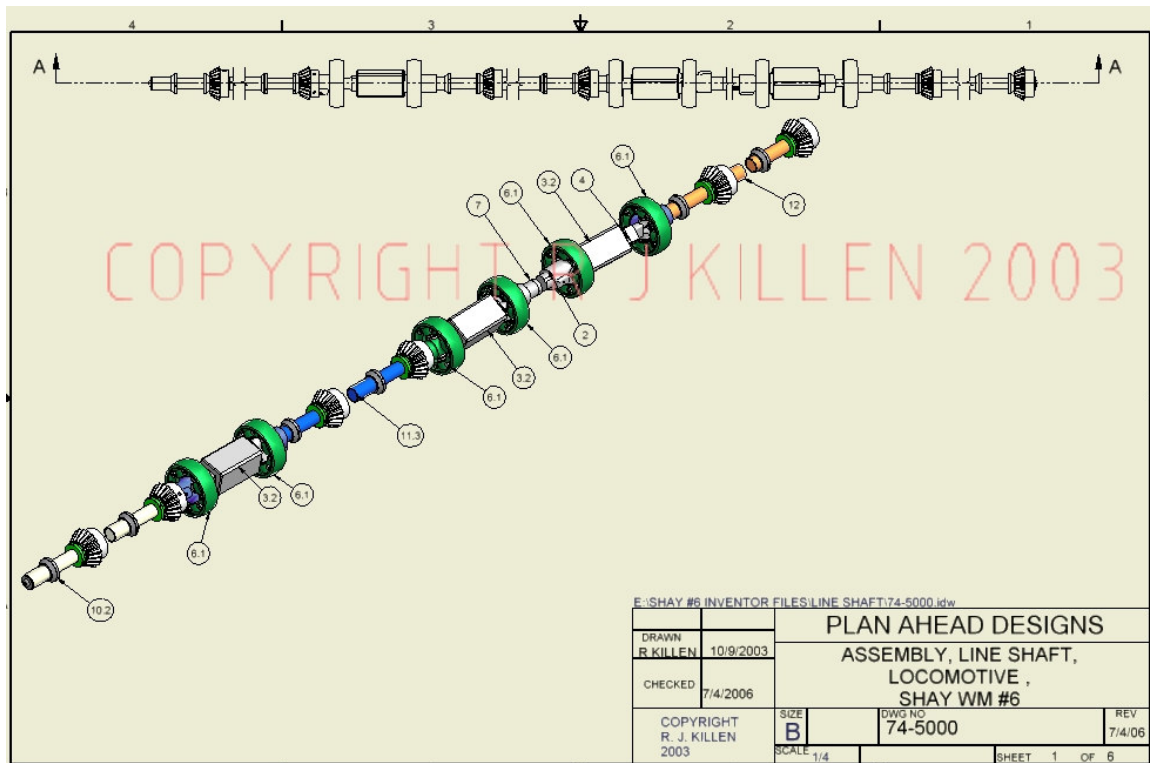
Detail and assembly drawings for the **LINE SHAFT**, including all u-joint couplings, square shafts, bevel gear pinions (including both 20 x 40 and 20 x 49 tooth gear sets), etc.

Drawings for an anti-friction, ball slide slip joint at each u-joint are also included; this to prevent the dreaded track spreading tendency of the prototype locomotive when entering a curve under high load.

Approx. 14 drawing numbers in 30 sheets

US \$10 plus

shipping



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SECTION A-A

SECTION B-B

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	743-B-5142-1	OUTER RING
2	4	743-b-5142-2	CLAMP RING
3	4	743-b-5142-3	BUSHING
4	8	# 6 - 32	Hex Machine Screw Nut UNC
5	8	6-32X3-4	HEX BOLT, MINIATURE

F:\SHAY #6 INVENTOR FILES\LINE SHAFT\743-B-5142.dwg

DRAWN R. KILLEN 8/30/2003		PLAN AHEAD DESIGNS	
CHECKED 7/6/2006		ASSEMBLY, COUPLING, U-JOINT, STEAM ENGINE, SHAY WM #6	
COPYRIGHT R. J. KILLEN 2003	SIZE B	DWG NO 743-B-5142	REV 7/6/06
SCALE FULL		SHEET 1 OF 1	