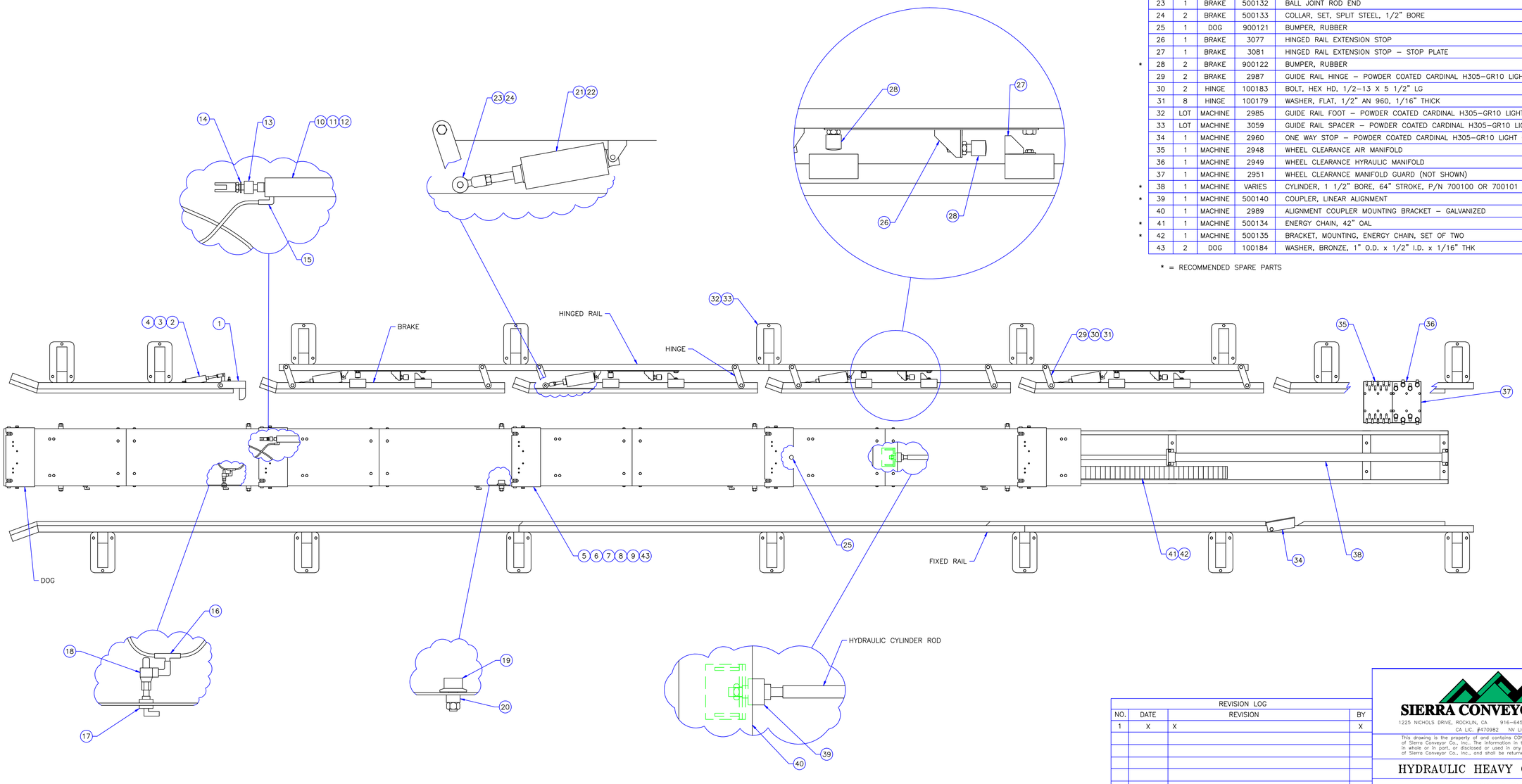

BILL OF MATERIALS

	ITEM	QTY	QTY PER	PART NO.	DESCRIPTION
	1	1	MACHINE	2964	INFEED POSITION STOP – POWDER COATED CARDINAL H305–GR10 LIGHT GUNMETAL
*	2	1	MACHINE	200145	CYLINDER, DOUBLE ACTING, 1 1/2" BORE
	3	1	MACHINE	500138	CLEVIS, ROD, 7/16–20
	4	1	MACHINE	500137	BRACKET, PIVOT, CYLINDER MOUNT
	5	1	DOG	2942	DOG
	6	1	DOG	2943	DOG PIVOT CYLINDER ARM
	7	1	DOG	3084–07	3/4" ROUND X 15" LONG STAINLESS STEEL SHAFT
	8	2	DOG	100182	BOLT, U SHAPE, ROUND BEND, 1/4–20
	9	2	DOG	100181	BOLT, SHOULDER, 1/2" DIA x 3/8" LONG
*	10	2	DOG	200143	CYLINDER, SINGLE ACTING REVERSE, 1 1/2" BORE
	11	2	DOG	500138	CLEVIS, ROD, 7/16–20
	12	2	DOG	500137	BRACKET, PIVOT, CYLINDER MOUNT
	13	2	DOG	500130	SPRING, URETHANE, COMPRESSION
	14	2	DOG	100179	WASHER, FLAT, 1/2" AN 960, 1/16" THICK
	15	2	DOG	200132	FITTING, COMPRESSION, 90 DEG ELBOW, BRASS
	16	1	DOG	200131	FITTING, COMPRESSION, TEE, BRASS
	17	1	DOG	200133	FITTING, "BULKHEAD" COUPLING, 1/8" NPT
*	18	1	DOG	200127	VALVE, QUICK EXHAUST
*	19	2	DOG	500136	BEARING, FLANGED CAM FOLLOWER ROLLER
	20	2	DOG	3084–20	SPACER, 1" OD, 21/32 DIA HOLE, 5/8" LONG, MILD STEEL, BLACK
*	21	1	BRAKE	200128	CYLINDER, DOUBLE ACTING, 2 1/2" BORE
	22	1	BRAKE	500131	BRACKET, PIVOT, CYLINDER MOUNT
	23	1	BRAKE	500132	BALL JOINT ROD END
	24	2	BRAKE	500133	COLLAR, SET, SPLIT STEEL, 1/2" BORE
	25	1	DOG	900121	BUMPER, RUBBER
	26	1	BRAKE	3077	HINGED RAIL EXTENSION STOP
	27	1	BRAKE	3081	HINGED RAIL EXTENSION STOP – STOP PLATE
*	28	2	BRAKE	900122	BUMPER, RUBBER
	29	2	BRAKE	2987	GUIDE RAIL HINGE – POWDER COATED CARDINAL H305–GR10 LIGHT GUNMETAL
	30	2	HINGE	100183	BOLT, HEX HD, 1/2–13 X 5 1/2" LG
	31	8	HINGE	100179	WASHER, FLAT, 1/2" AN 960, 1/16" THICK
	32	LOT	MACHINE	2985	GUIDE RAIL FOOT – POWDER COATED CARDINAL H305–GR10 LIGHT GUNMETAL
	33	LOT	MACHINE	3059	GUIDE RAIL SPACER – POWDER COATED CARDINAL H305–GR10 LIGHT GUNMETAL
	34	1	MACHINE	2960	ONE WAY STOP – POWDER COATED CARDINAL H305–GR10 LIGHT GUNMETAL
	35	1	MACHINE	2948	WHEEL CLEARANCE AIR MANIFOLD
	36	1	MACHINE	2949	WHEEL CLEARANCE HYRAULIC MANIFOLD
	37	1	MACHINE	2951	WHEEL CLEARANCE MANIFOLD GUARD (NOT SHOWN)
*	38	1	MACHINE	VARIES	CYLINDER, 1 1/2" BORE, 64" STROKE, P/N 700100 OR 700101 DEPENDING ON PORT SIDE
*	39	1	MACHINE	500140	COUPLER, LINEAR ALIGNMENT
	40	1	MACHINE	2989	ALIGNMENT COUPLER MOUNTING BRACKET – GALVANIZED
*	41	1	MACHINE	500134	ENERGY CHAIN, 42" OAL
*	42	1	MACHINE	500135	BRACKET, MOUNTING, ENERGY CHAIN, SET OF TWO
	43	2	DOG	100184	WASHER, BRONZE, 1" O.D. x 1/2" I.D. x 1/16" THK

* = RECOMMENDED SPARE PARTS

REVISION LOG

NO.	DATE	REVISION	BY
1	X	X	X

SIERRA CONVEYOR CO., INC.
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HYDRAULIC HEAVY CART PUSHER

ASSEMBLY

DATE:	APPROVED BY:	SHEET
12–22–04		1 OF 2
SCALE: NTS	DRAWN BY: MDS	DWG NO: 3084 0