

MFG: KIDDIE RIDES, INC.
NAME: SPACE TRAIN
TYPE: KIDDIE



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NAME: SPACE TRAIN
TYPE: KIDDIE

SPACE TRAIN

UNIT
MANUFACTURER
SERIAL #
PLA ID #
ANNUAL INSPECTION
NEXT INSPECTION
NOT REQUIRING
NOT TECHNICIAN
NOT LEVEL
NOT PASSED

703
11/10/98
1722967
04/19/95
04/19/95
2154
ALLEN HERSHFIELD
RED BARON

UNIT
MANUFACTURER
SERIAL #
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ALLEN HERSHFIELD
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SPACE TRAIN

CARNY TOWN.COM

OPERATIONS AND MAINTENANCE

T R A I N S

KIDDIE RIDES USA™

1-800-448-
(303) 721-
Fax (303) 771-

5500 Greenwood Plaza Blvd.
Suite 101
Englewood, CO 80111



Control unit requires standard 110 VAC single phase outlet with 6 controllable speeds.
 Track power ranges from 18VDC to 48VDC.
 Equipped with seat belts.
 Entire train locked into track so train cannot derail.
 2 year warranty on motors (2 per locomotive).
 Drive chain easily accessible for lubrication.
 Impact resistant fiberglass construction with heavy sealed gel-cots finish protected against fading from ultra-violet rays.
 Each car equipped with exterior lights.
 Solid state "space" sound with push button switches the child operates for additional sounds.
 Loco capacity 2-3 children.
 Carriage capacity 8 children.
 Timer equipped (optional use) with automatic parking at predesignated location.

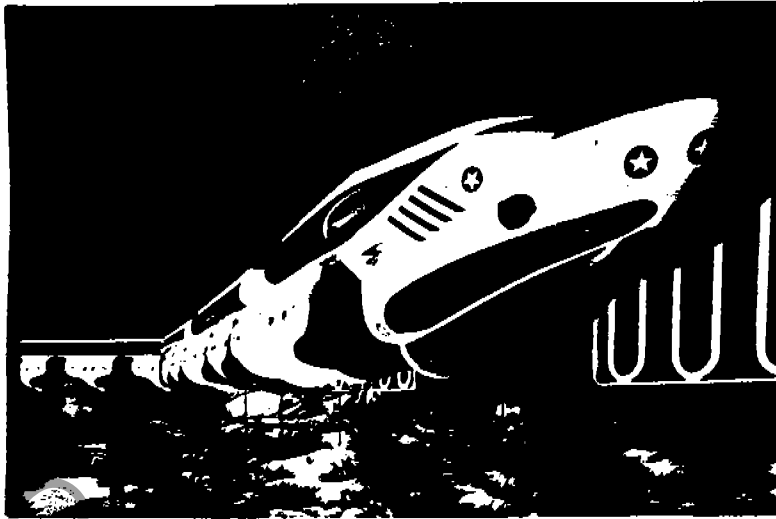
Weight	Height	Width	Length	
220lbs.	1.7"	2.10"	6.6"	Locomotive
125lbs.	2.5"	2.10"	6.7"	Carriage
60lbs.		1.6"		Curved Track
60lbs.		1.6"	10"	Straight "

SPACE TRAIN SPECIFICATIONS



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 Englewood, CO 80111

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 (303) 721
 Fax (303) 771



SEATING CAPACITY: CARS 8, ENGINE 2

TRACK VOLTAGE: 24 TO 48 VOLTS DC

MAXIMUM SPEED: 4 MPH

MAXIMUM WEIGHT CAPACITY (CARS) 800 LBS

MAXIMUM WEIGHT CAPACITY (ENGINE): 300 LBS

DATA SHEET

TRAIN SET-UP

- 1) Lay down track 4 straight and 4 curved track (standard oval).
- 2) Insert bolts into holes on track making sure track is level then tighten, leaving one section of the track off.
- 3) Put the engine and cars on the track where the section of the track has been left off.
- 4) Be sure engine and cars are on the track properly.
- 5) Put last section of track in and insert bolts into holes and tighten down making sure that all track is level and fits tightly against each other.
- 6) Connect positive and negative leads to track as marked on track.
- 7) Plug in homing switch from control box to track. This insures the train will stop at the same spot every time.
- 8) Plug in control box to 110 vac and make sure there is plenty of clearance around the track.
- 9) Turn on control box, set the timer for proper amount of time desired. Recommended time is 1 to 1 1/2 minutes.
- 10) Make sure of limited access to the train to prevent uncontrolled access to track.
- 11) Test train without riders to insure proper set-up and operation.

TRAIN MAINTENANCE

Each day before you operate the ride take a visual check of the train for mechanical problems.

- 1) Lift the hood on the locomotive and inspect the chains for looseness. Make sure the chains are well lubricated.
- 2) Shake the cars, cars should not rock excessively.
- 3) Check for any wheel wear and replace parts where necessary.
- 4) Check under carriages for cracks on frame and welds.
- 5) Check all seat belts and make sure they operate properly.
- 6) Clean dirt and debris from the cars. (Keep the train clean at all times.)
- 7) Wipe cars off each day with a damp cloth.
- 8) Wax the train one time per week. (Use Lemon Pledge wax for example). This prevents color fading and keeps your equipment looking new. DO NOT WAX SEATS!
- 9) Check track:
 - a) Walk track several times per day
 - b) Check for general movement, (track should hold a general distance of 3' from any wall or fence)
 - c) Check track bolts each day for tightness, tighten as needed
 - d) Check electrical connections to track each day, make sure they are clean
 - e) Check welded areas of track for cracks. Any cracks must be repaired before operation.

NOTE: These above items must be checked prior to each days operation.

TRAIN SPEED

The power to the train is supplied by a transformer that uses 110 volts and reduces the power to 24 Volts D.C. to the track. Track is safe during operation, no shock can occur from track under normal conditions.

The transformer has settings from 1-6, one producing the slowest speed and six making the fastest speed. The adjustments are not for speed but for load factor. The train should never be operated above #2 setting unless the load otherwise determines.

Train ride time should be determined prior to operation and duly noted. Children have a short attention span. Do not run the train too long. Recommended time is 1 to 1 1/2 minutes. All trains are equipped with seat belts and it is recommended that seat belts be worn by all riders all of the time.

DATE :

QUALITY CONTROL REPORT

TEXTILE PLANT

CUSTOMER : KIDDIE RIDE U.S.A
ATT'N : MR. STEWART J. WELER

ORDER No. FROM OCTOBER 25 TO 29 19

PRODUCT : ROUENS 117 - 2100

QUANTITY :

TEST RESULTS :

PROPERTIES :	SPECIFICATION	TEX	SOLIDS	MOISTURE
		2431	1.29	0.01
		2418	1.27	0.01
		2411	1.28	0.01
		2397	1.23	0.01
TEX	2130 - 2500	2416	1.21	0.01
SOLIDS (%)	1.14 - 1.10	2420	1.24	0.01
MOISTURE (%)	0.010 - 0.020	2452	1.28	0.01
		2489	1.25	0.03
		2461	1.28	0.02
		2421	1.28	0.02
		2436	1.29	0.02
		2391	1.29	0.01
		2482	1.33	0.01
		2458	1.35	0.01
		2484	1.32	0.01
		X 2437.8	1.28	0.01
		R 98	0.14	0.01

OBSERVATIONS :

TESTED BY :

ALEJANDRO GUTIERREZ

SHIPPING :

APPROVED BY :

WALTER PAUL PHILIPP P.

SPACE TRAIN SPECIFICATIONS

	<u>Length</u>	<u>Width</u>	<u>Height</u>	<u>Weight</u>
Locomotive	6'6"	2'10"	1'7"	220lbs.
Carriage	6'7"	2'10"	2'5"	125lbs.
Curved Track		1' 6"		60lbs.
Straight "	10'	1' 6"		60lbs.

Control unit requires standard 110 VAC single phase outlet with 6 controllable speeds.

Track power ranges from 18VDC to 48VDC.

Equipped with seat belts.

Entire train locked into track so train cannot derail.

2 year warranty on motors (2 per locomotive).

Drive chain easily accessible for lubrication.

Impact resistant fiberglass construction with heavy sealed gel-cots finish protected against fading from ultra-violet rays.

Each car equipped with exterior lights.

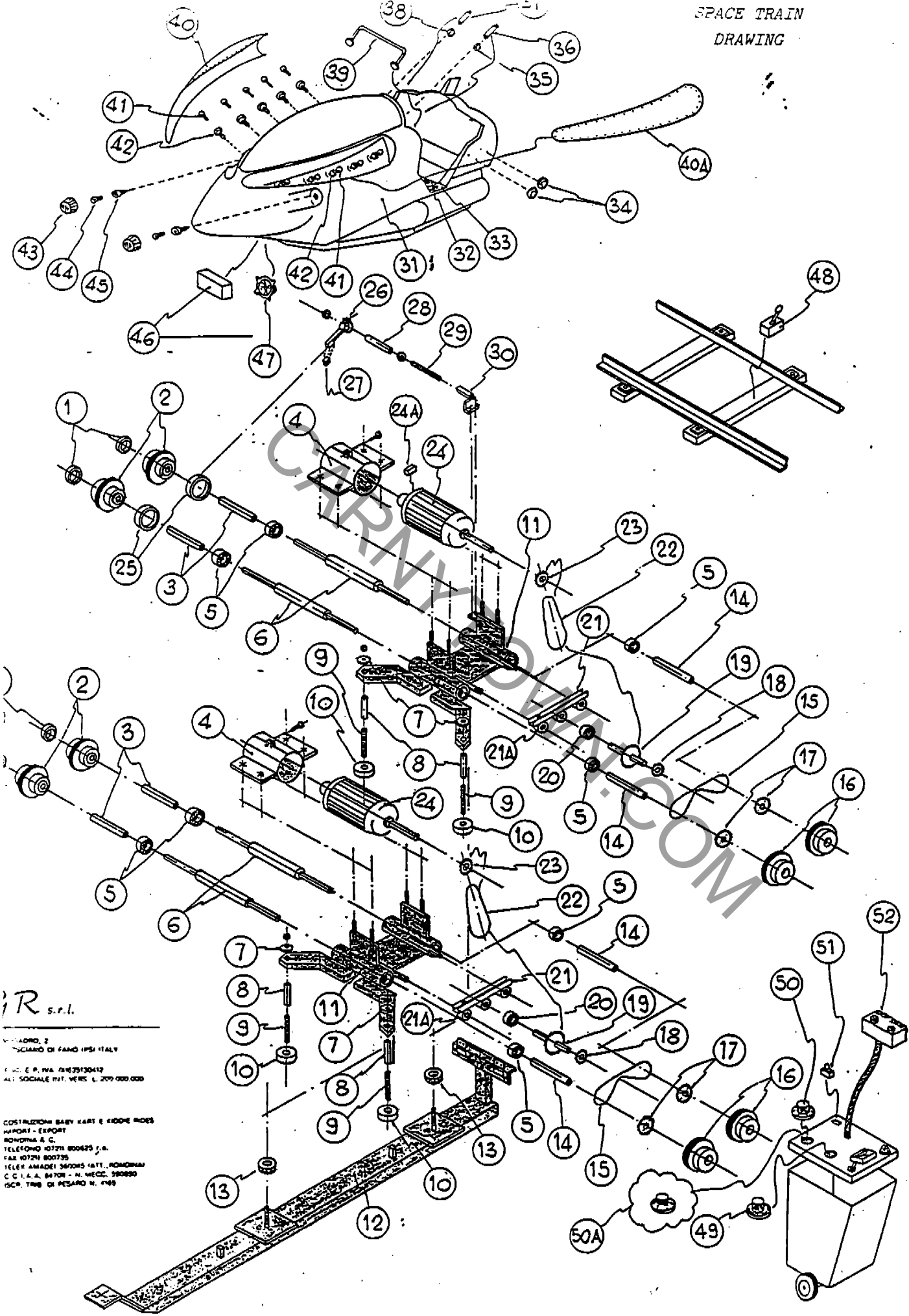
Solid state "space" sound with push button switches the child operates for additional sounds.

Loco capacity 2-3 children.

Carriage capacity 8 children.

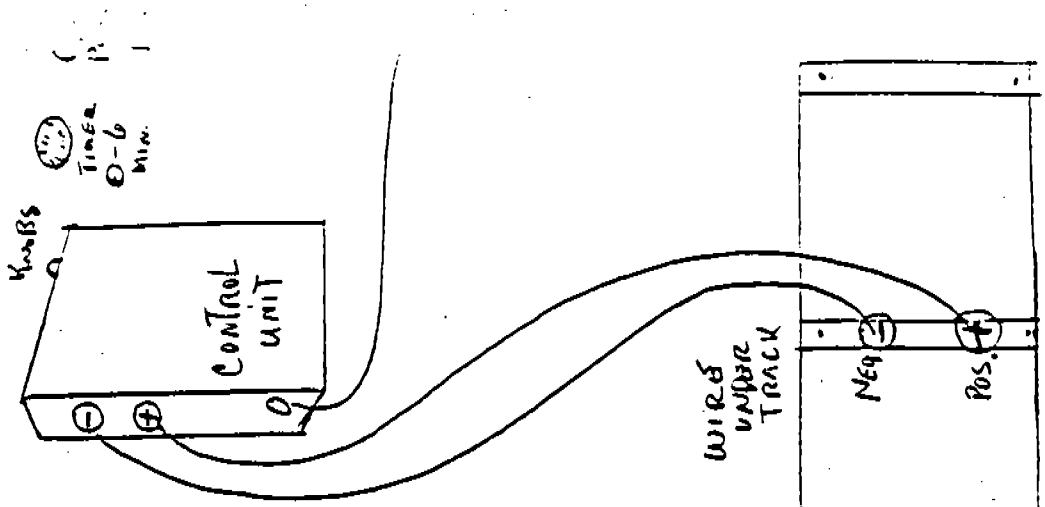
Timer equipped (optional use) with automatic parking at predesignated location.

SPACE TRAIN
DRAWING

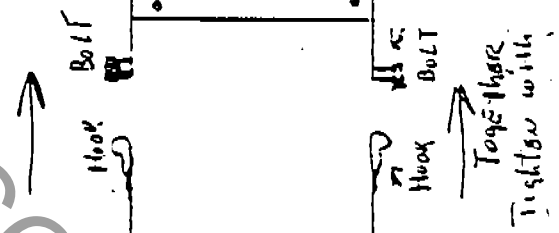


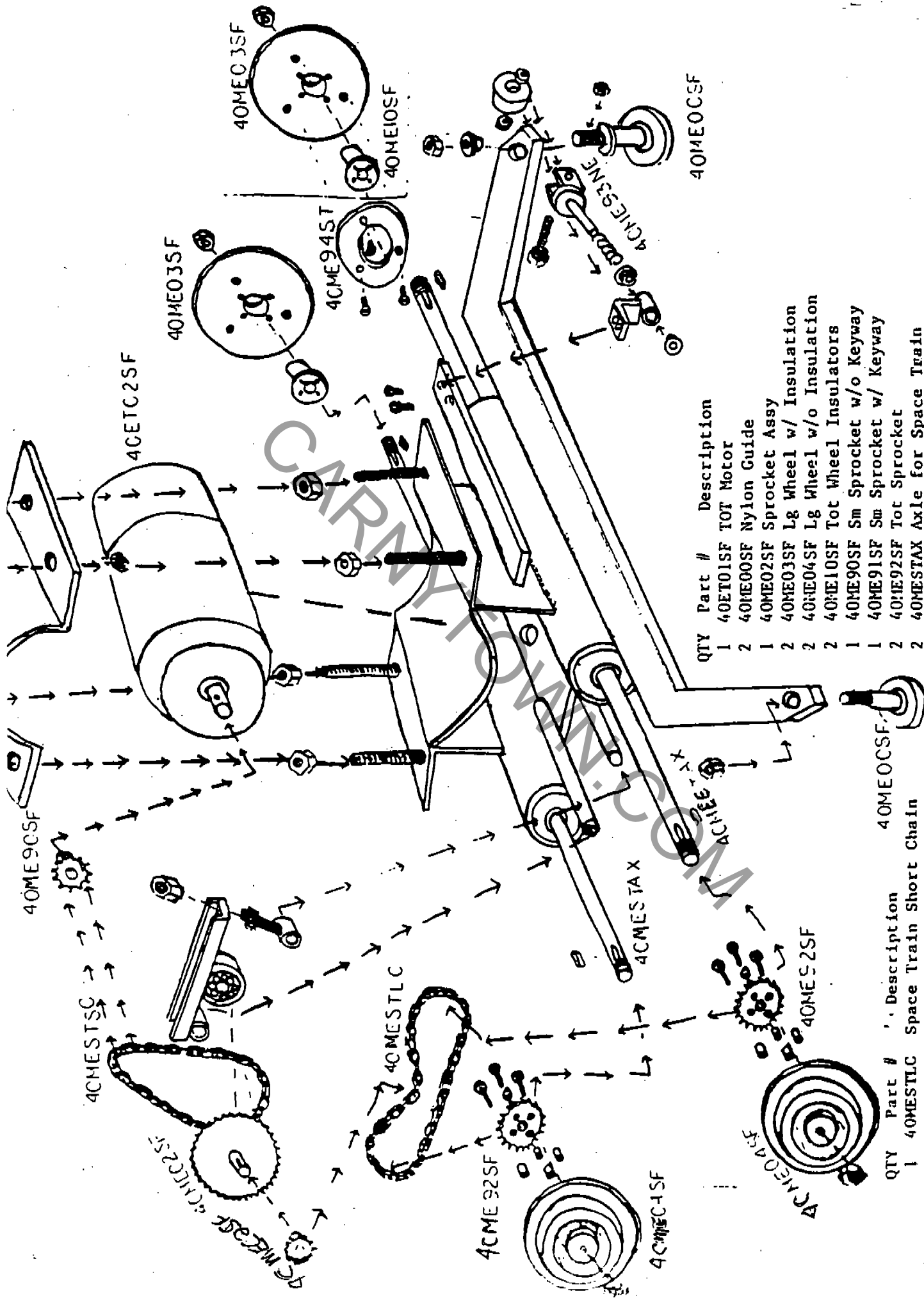
IR s.r.l.
 VILLANO, 2
 VICIANO DI FIANO (PS) ITALY
 S.P.A. E.P. IVA 04425130412
 ALI. SOCIALE INT. VERS. L. 200/900.000

COSTRUZIONI BABY KART E KIDDE RIDES
 IMPORT - EXPORT
 BONOMA & C.
 TELEFONO 0721 800420 P.A.
 FAX 0721 800735
 TELER AMADEI 367095 INT. 11000000
 C.C.I.A.A. 84708 - RI. MECC. 580890
 ISCR. TRIB. DI PESARO N. 449



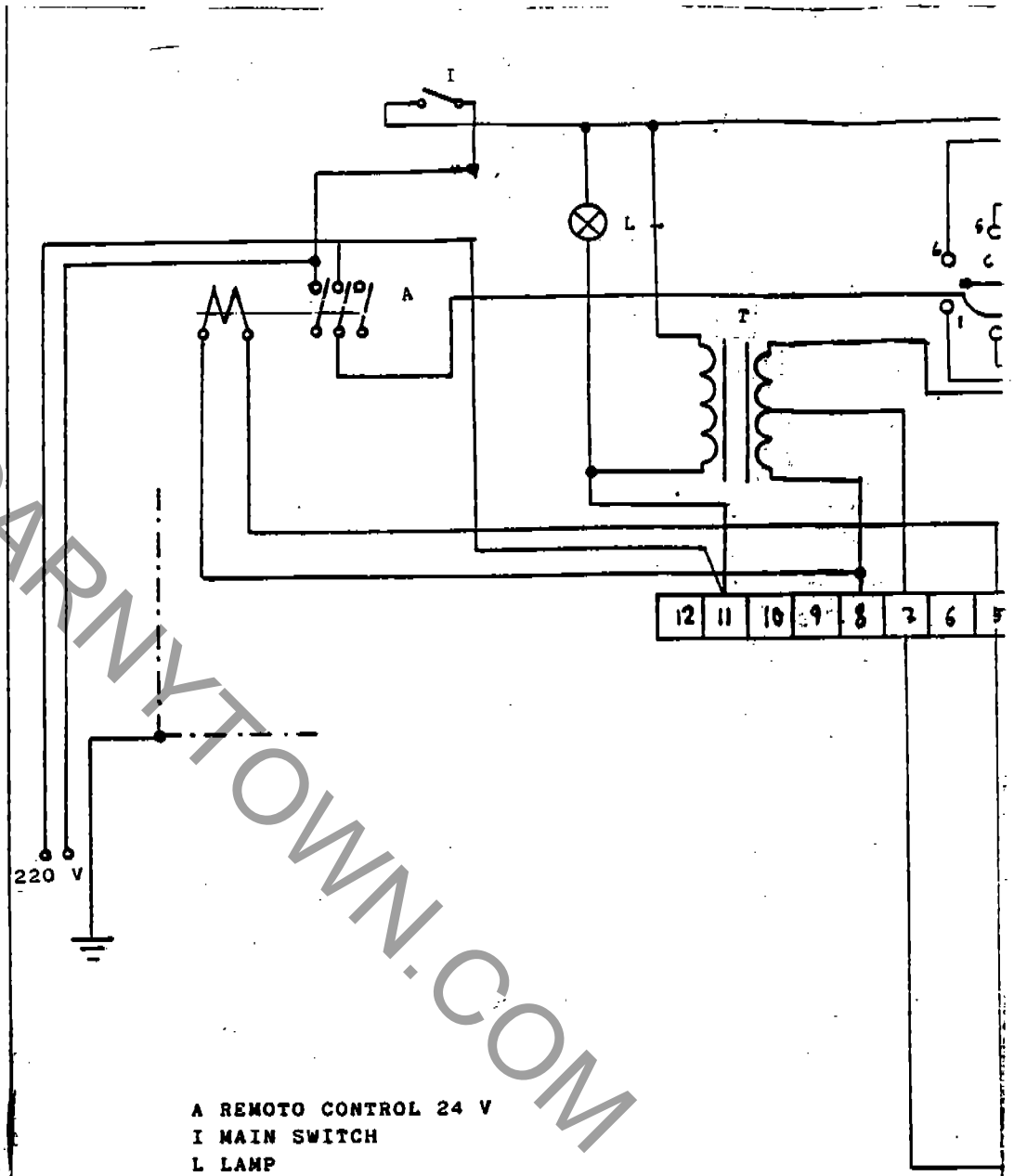
CARNYTOWN.COM



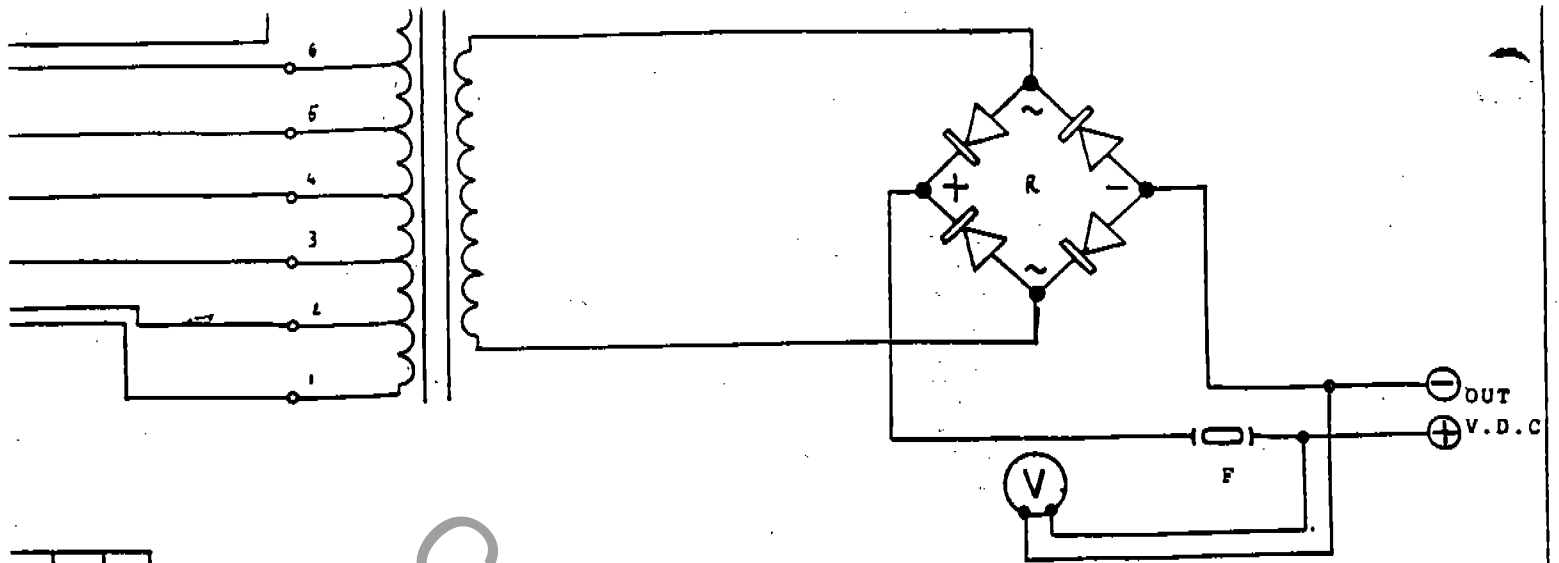


QTY	Part #	Description
1	40ET01SF	TOT Motor
2	40ME00SF	Nylon Guide
1	40ME02SF	Sprocket Assy
2	40ME03SF	Lg Wheel w/ Insulation
2	40ME04SF	Lg Wheel w/o Insulation
2	40ME10SF	Tot Wheel Insulators
1	40ME90SF	Sm Sprocket w/o Keyway
1	40ME91SF	Sm Sprocket w/ Keyway
2	40ME92SF	Tot Sprocket
2	40MESTAX	Axle for Space Train
1	40ME93ST	Brass Wheel Roller for Power Pick up
1	40ME94ST	Brass Disk for Power Pick Up

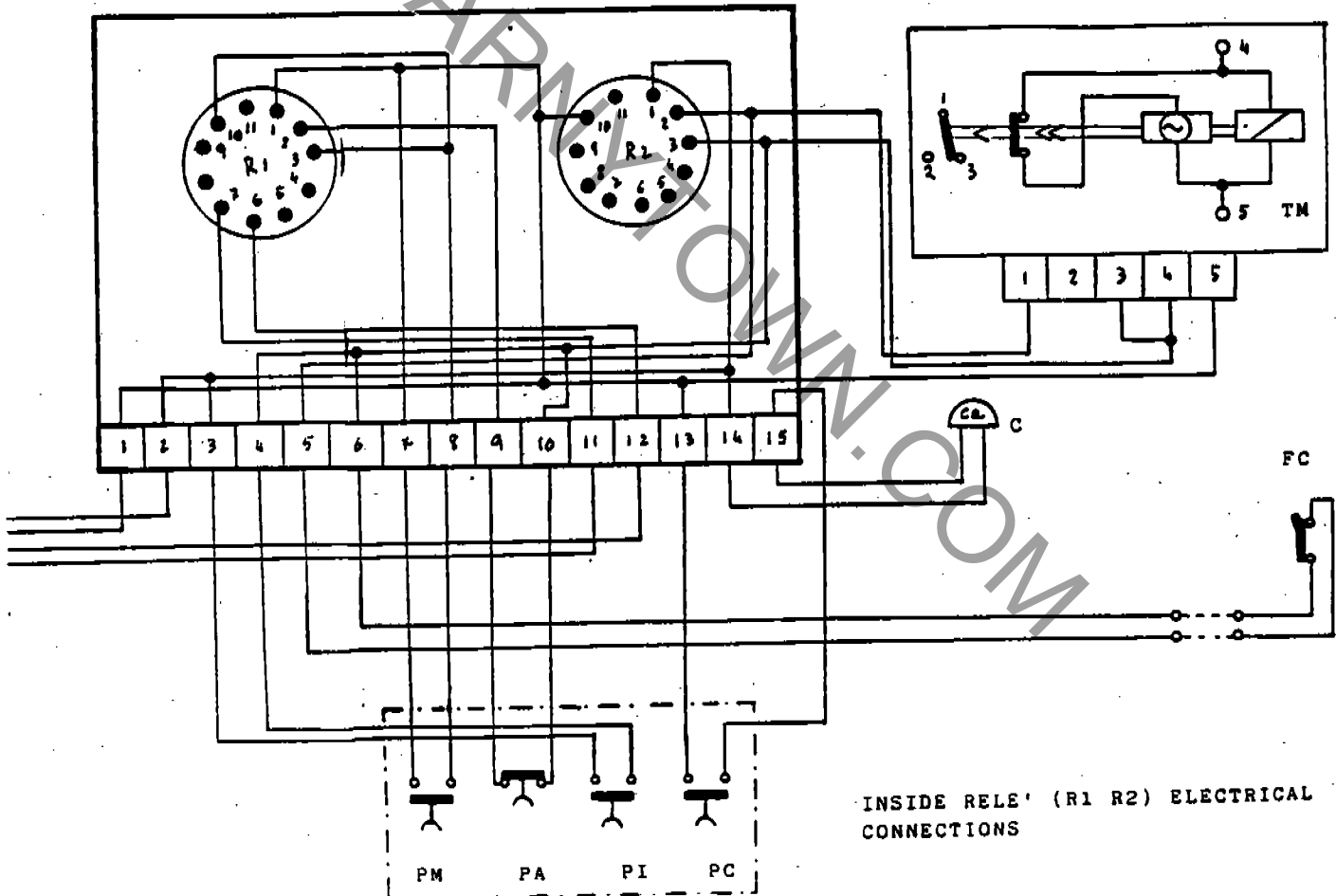
QTY	Part #	Description
1	40MESTLC	Space Train Short Chain
1	40METOTS	Commutator Tension Spring



- A REMOTO CONTROL 24 V
- I MAIN SWITCH
- L LAMP
- T TRASFORMER 220 V/ 12 + 12 100W OR 110 V
- CU SPEED COMMUTATOR (6 DIFFERENT SPEED)
- PM STARTING BUTTON
- PA STOP
- PC BELL BUTTON 12 V
- TI TRASFORMER 1500 W
- C BELL 12 V
- F FUSES 32 AMP
- R RECTIFER
- V VOLMETER
- TM TIMER
- FC TRACK SWITCH

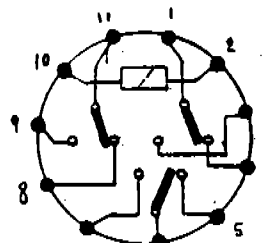


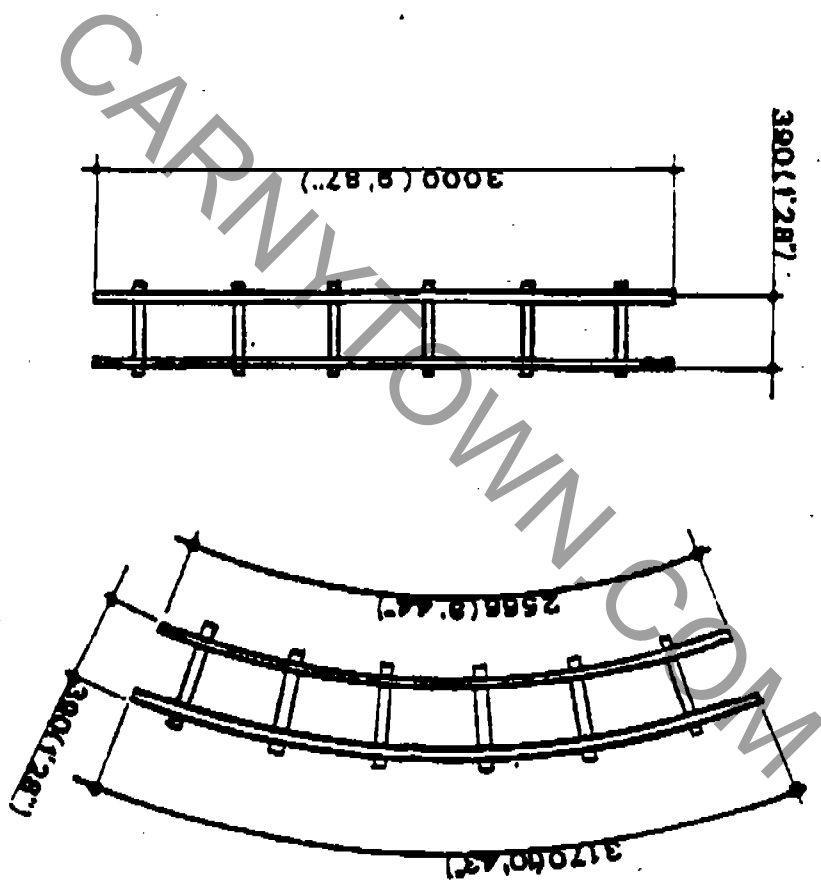
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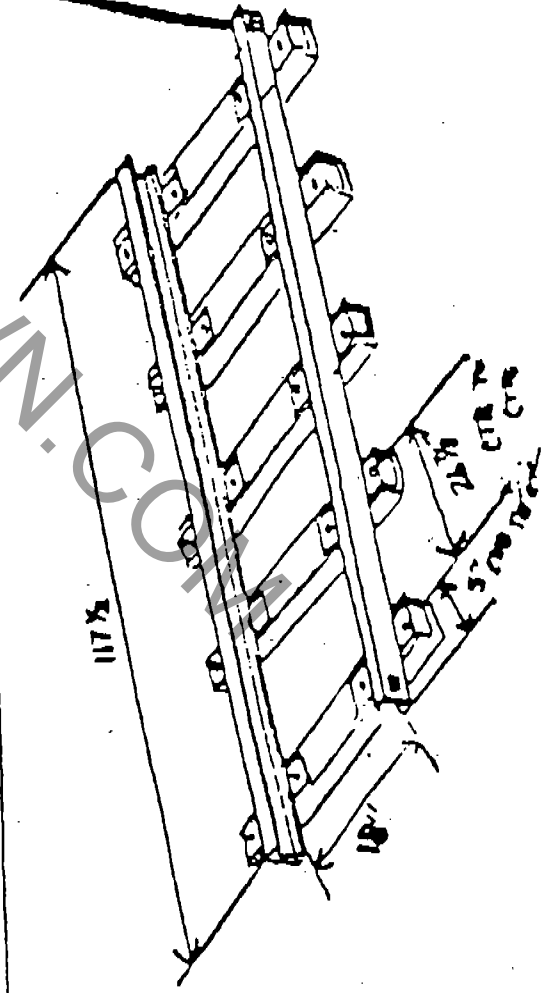
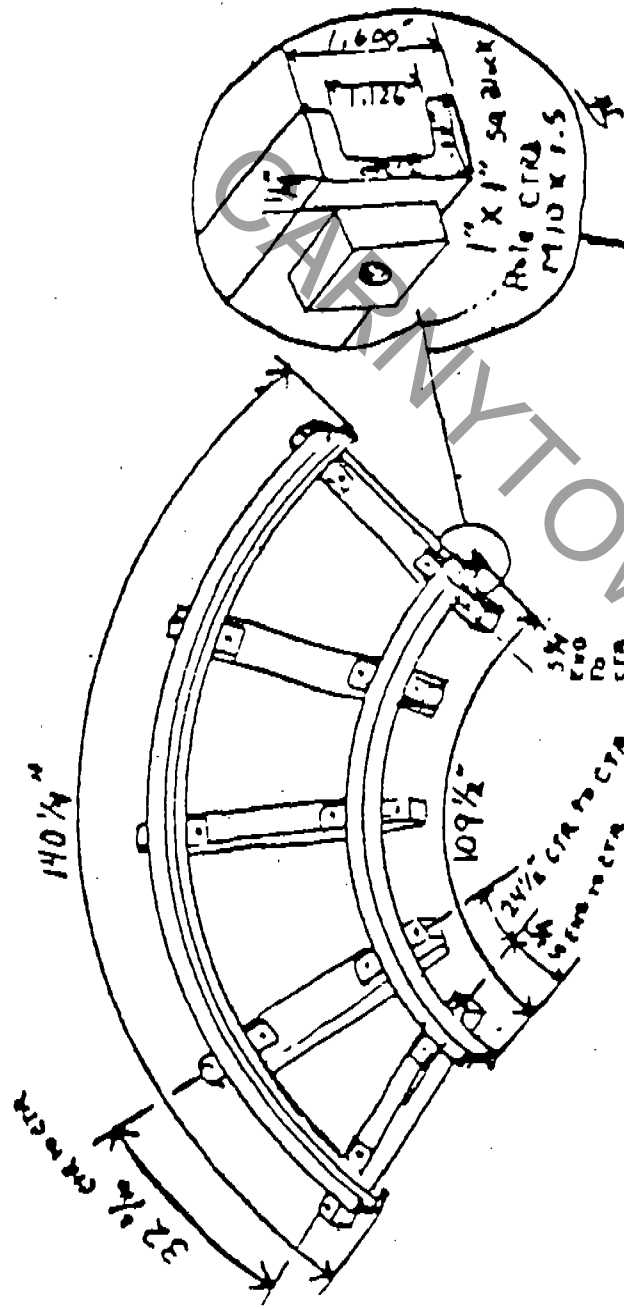


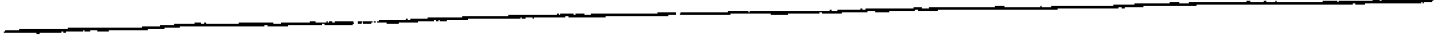
INSIDE RELAY (R1 R2) ELECTRICAL CONNECTIONS

STARTING BUTTON

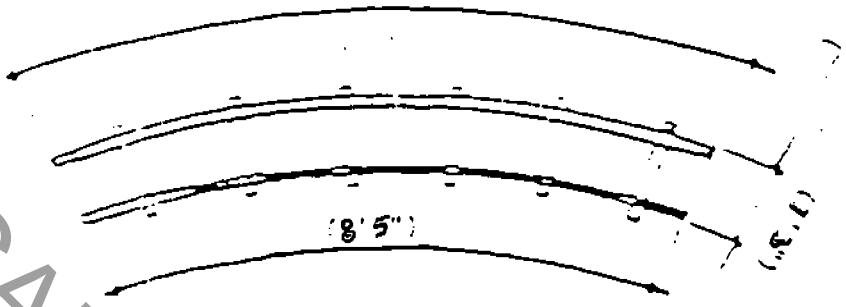




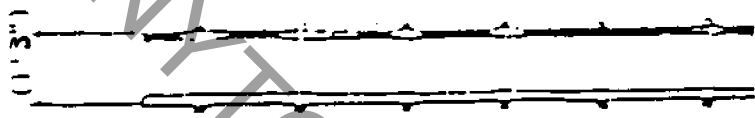




(10' 4")



(8' 5")



(1' 3")

(5' 6")



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SAFETY CHECKLIST

TRAIN

- _____ Pins, Bolts, etc.
- _____ Wheels
- _____ Electrical Pick Up
- _____ Wires Secured
- _____ Test Run
- _____ Fence

TRACK

- _____ Wear and Tear (Make Notes)
- _____ Transformer
- _____ Wires and Cables
- _____ Switches and Controls
- _____ Free of Debris

INSPECTED BY: _____

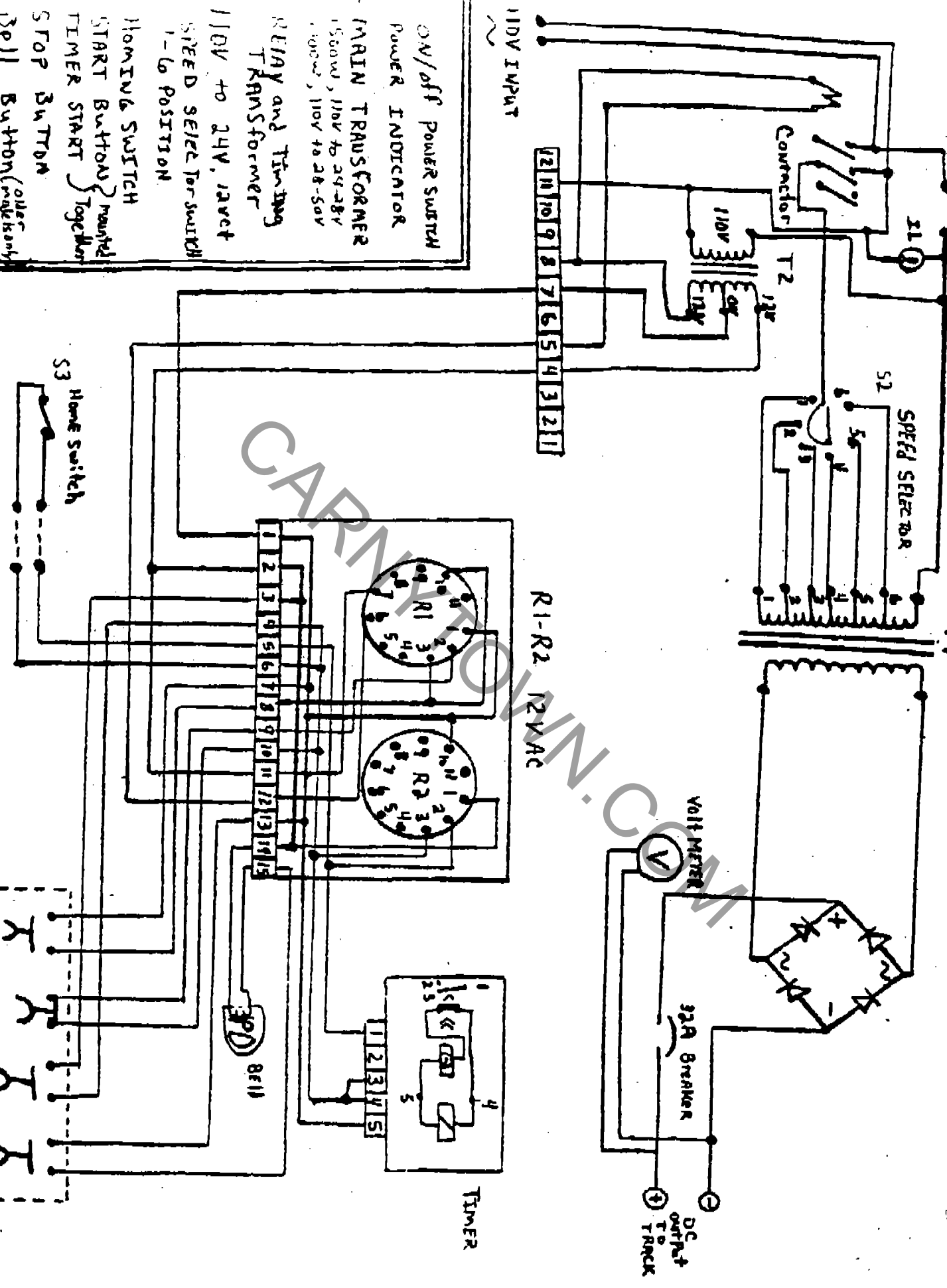
DATE: _____

TIME: _____

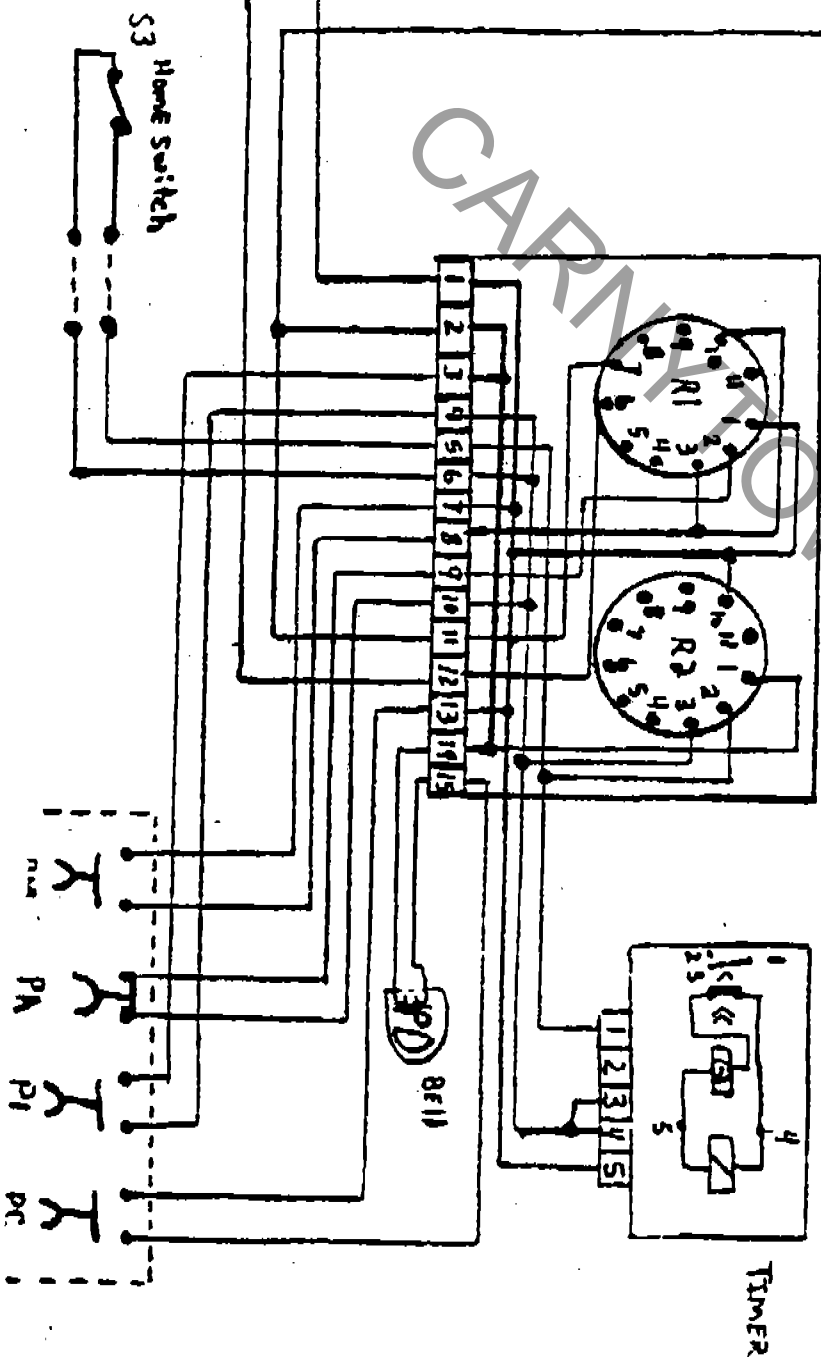
Power Switch
S1

1500W or 2000W
Main Transformer
T1

Control Unit



- ON/off Power Switch
- Power Indicator
- MAIN TRANSFORMER
- 1500W, 110V to 24-28V
- 2000W, 110V to 28-50V
- RELAY and Timing Transformer
- 110V to 24V, 12Vct
- SPEED selector switch 1-6 POSITION
- HOME SWITCH
- START BUTTON mounted Together
- STOP BUTTON
- Call Button (make only)



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T R A I N S

OPERATIONS AND MAINTENANCE

CARNY TOWN.COM

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