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ZACCHINI INFERNO
OPERATORS MANUAL

MANUFACTURED BY TEO ZACCHINI & SONS

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PREFACE

OPERATORS MANUAL

THIS OPERATORS' MANUAL IS NOT INTENDED TO TAKE THE PLACE OF SOUND JUDGMENT AND GOOD COMMON SENSE. PLEASE OBSERVE THE FOLLOWING CONDITIONS AND SUGGESTIONS:

1. OBSERVE GROUND CONDITIONS--MAKE CERTAIN THE RIDE IS ON FIRM FOOTING.
2. CHECK FOR OVERHEAD OBSTUCTIONS--ESPECIALLY POWER LINES AND TELEPHONE LINES.
3. BE AWARE OF WEATHER CONDITIONS WHICH MIGHT AFFECT THE SAFETY OF CREW AND CUSTOMERS.
4. ALWAYS BE AWARE OF LOCAL RULES, LAWS, AND CUSTOMS.
5. MAKE CERTAIN THAT ALL OPERATORS ARE FAMILIAR WITH OPERATING PROCEDURE AND SAFETY REGULATIONS.

OPERATORS MANUAL

DAILY INSPECTION PROCEDURE

1. CHECK ALL TRACK BOLTS AND RETIGHTEN DAILY. BE SURE AND CHECK CURVED PIECES OF TRACK.
2. CHECK TROLLEYS, BRUSHES, AND WIRES ON CARS DAILY. IF NECESSARY REPLACE AND REPAIR.
3. CHECK SUPPORT JACKS UNDERNEATH RIDE PLATFORMS. RETIGHTEN AND ADJUST AS NECESSARY.
4. CHECK ALL DUMMIES AND TRICKS FOR PROPER PINNING AND FUNCTION.
5. CHECK ALL HOTLINE CONNECTIONS.
6. CHECK CONTROL BOX CONNECTIONS.
7. CHECK OPERATING CONTROLS AND MAKE CERTAIN THEY ARE WORKING PROPERLY.
8. INSPECT THE RIDE AND THE AREA AROUND IT FOR ANY CONDITION THAT MIGHT CAUSE A PROBLEM OR SITUATION THAT COULD CREATE AN UNSAFE ENVIRONMENT FOR YOU OR THE PUBLIC.
9. MAKE SURE ALL EMERGENCY EQUIPMENT IS FUNCTIONING PROPERLY.
10. SWEEP HOTLINE OF ALL DEBRIS.
11. CHECK FOR AIR LEAKS IN AIR SYSTEM.
12. MAKE SURE PADDING IN CARS IS IN GOOD REPAIR. CHECK FOR SHARP EDGES IN CARS.
13. MAKE SURE ALL BOLTS HOLDING LAPBARS AND HANDLEBARS ARE TIGHT.

END OF DAILY INSPECTION

AFTER COMPLETION OF THE DAILY INSPECTION YOU ARE NOW READY TO BEGIN OPENING PROCEDURES.

1. PUSH START BUTTON ON TRANSFORMER. ALLOW TRANSFORMER TO WARM UP FOR 5 MINUTES.
2. CLOSE VALVE ON AIR COMPRESSOR AND TURN IT ON.

3. TURN HOTLINE BREAKERS ON.
4. TURN ALL BREAKERS FOR RIDE PERFORMANCE ON.
5. ALLOW ONE EMPLOYEE TO RIDE A CAR THROUGH THE RIDE TO CHECK THAT THE RIDE IS FUNCTIONING PROPERLY.

OPERATIONS PROCEDURE

THIS OPERATIONS MANUAL WILL ASSUME THE RIDE HAS BEEN PROPERLY ERECTED AND THE DAILY INSPECTION HAS BEEN PERFORMED AS CALLED FOR IN THE MANUAL PROVIDED.

- A. A NORMAL CREW WILL BE 3 RESPONSIBLE PEOPLE.
 1. ONE PERSON AT THE ENTRANCE.
 2. ONE PERSON AT THE CONTROLS.
 3. ONE PERSON UNLOADING PEOPLE AT PEAK OPERATING TIMES.
1. THE PERSON WORKING THE ENTRANCE WILL ASSIST PEOPLE IN LOADING THE RIDE MAKING SURE SMALL CHILDREN ARE LOADED FIRST, AWAY FROM THE OPENING OF THE CAR. IF THE CHILDREN ARE TOO SMALL TO RIDE ALONE, THIS EMPLOYEE SHOULD ASK THE CHILD'S PARENT OR GUARDIAN TO RIDE WITH THEM. THIS EMPLOYEE SHOULD ALSO WATCH FOR SIGNS OF UNUSUAL CIRCUMSTANCES. FOR EXAMPLE, DRUNKENNESS, CONFUSION DUE TO DRUG USE, OR OTHER SUCH CONDITIONS WOULD BE REASONS TO REFUSE ENTRY.
2. THE SECOND PERSON ON THE CREW IS THE PERSON WORKING THE CONTROLS. THIS PERSON IS RESPONSIBLE FOR THE SPACING OF THE CARS, IN ORDER THAT THE PUBLIC CAN LOAD AND UNLOAD SAFELY. THIS PERSON MUST MAKE SURE THAT THE LAPBAR IS LOWERED AND THAT THE PEOPLE ARE PROPERLY SEATED BEFORE PUSHING THE CONTROL BUTTON. IN THE EXIT AREA, THIS PERSON MUST MAKE SURE THAT THE PEOPLE ARE CLEAR OF THE CAR BEFORE MOVING IT FORWARD. THIS PERSON MUST ALSO PAY FULL ATTENTION TO THE RIDE TO MAKE SURE IT IS FUNCTIONING PROPERLY AT ALL TIMES.
3. THE THIRD PERSON WILL ASSIST PEOPLE GETTING OUT OF THE CARS AND OFF OF THE RIDE PLATFORM SAFELY. WHEN BUSY, THIS PERSON WILL MAKE SURE THAT ALL EXITS ARE CLEAR. THIS PERSON WILL MAKE SURE THE RIDER DOES NOT LEAVE THE CAR UNTIL IT HAS COME TO A COMPLETE STOP. IN THE CASE OF ELDERLY OR HANDICAPPED RIDERS, THIS PERSON WILL INFORM THE OPERATOR TO GIVE HIM EXTRA SPACE TO UNLOAD THESE PEOPLE SAFELY.

OPERATING CONDITIONS

STEADY OR HEAVY RAIN:

SLOW DOWN OPERATION OF THE RIDE SO THAT PUBLIC DOES NOT HAVE TO RUSH TO LOAD AND UNLOAD ON THE WET PLATFORMS. IF A GREAT DEAL OF WATER ACCUMULATES, SWEEP IT OFF THE PLATFORMS AND STEPS. CHECK ALL CANVAS COVERINGS FOR WATER BUILDUP AND DRAIN IF NECESSARY.

THUNDERSTORMS:

IF A THUNDERSTORM CONTAINING LIGHTNING IS APPROACHING, CLEAR THE RIDE OF ALL RIDERS, THEN OPERATORS.

HIGH WINDS OR TORNADOES

IF WINDS ARE OVER 60 MPH REMOVE FRONT SCENERY AND LOWER ROOF SCENERY.

MAINTENANCE PROCEDURES

1. CHECK TIGHTNESS OF BELT AND DRIVE CHAIN DAILY. TIGHTEN IF NECESSARY.
2. BELTS ON DRIVE MOTORS SHOULD BE CHECKED DAILY AND TIGHTENED IF NECESSARY.
3. AIR COMPRESSOR SHOULD BE DRAINED DAILY.
4. CHECK TRACK FOR ANY UNUSUAL WEAR DAILY.
5. DRIVE CHAIN SHOULD BE LUBRICATED ONCE WEEKLY.
6. BEARINGS ON TROLLEYS SHOULD HAVE A DROP OF OIL APPLIED ONCE WEEKLY.
7. UPHILL AND DOWNHILL CHAINS SHOULD BE OILED ONCE WEEKLY.
8. PILLOW BLOCK BEARINGS HOLDING IDLER SPROCKETS SHOULD BE GREASED ONCE WEEKLY.
9. OIL LEVELS IN AIR COMPRESSOR SHOULD BE CHECKED WEEKLY.
10. OIL TRACK ONCE WEEKLY.
11. GREASE FITTINGS ON TROLLEYS SHOULD BE GREASED ONCE MONTHLY.
12. DRIVE MOTORS SHOULD BE BLOWN OUT WITH AIR ONCE MONTHLY.

13. AIR FILTER SHOULD BE TAKEN OUT ONCE MONTHLY AND CLEANED WITH GASOLINE AND ALLOWED TO DRY.
14. OIL LEVELS IN GEAR BOXES SHOULD BE CHECKED ONCE EVERY TWO MONTHS.
15. CHAINS SHOULD BE TIGHTENED WHEN NECESSARY.
16. KEEP CONTROL BUTTONS WELL CLEANED IN ORDER TO KEEP THEM FROM STICKING.

SAFETY AND EMERGENCY PROCEDURES

IN CASE OF LOSS OF POWER, EMERGENCY LIGHTS WILL COME ON. SHUT OFF MAIN DISCONNECT, SO THAT THE RIDE DOES NOT COME BACK ON UNEXPECTEDLY. OPERATORS SHOULD ENTER THE RIDE AND TELL ALL PASSENGERS TO REMAIN CALM INSIDE THE RIDE. THE OPERATORS WILL ESCORT THE PASSENGERS OUT ONE AT A TIME.

BEFORE STARTING UP AGAIN, ONE OPERATOR SHALL GO THROUGH THE RIDE TO MAKE SURE ALL PASSENGERS HAVE BEEN REMOVED AND ALL AREAS ARE CLEAR OF OBSTRUCTIONS.