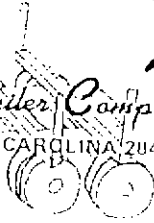


MANUFACTURERS
OF
TRAILERS
AMUSEMENT RIDES
HYDRAULIC EQUIPMENT

Sampson Trailer Company
GARLAND, NORTH CAROLINA 28441



MFG: SAMPSON

RISE: AIRPLANE

COPTER

SAUCER

RED BARON

P. O. BOX 206
PHONE 529-4481

TO THE OWNER OF ANY RIDE MFG. BY SAMPSON TRAILER

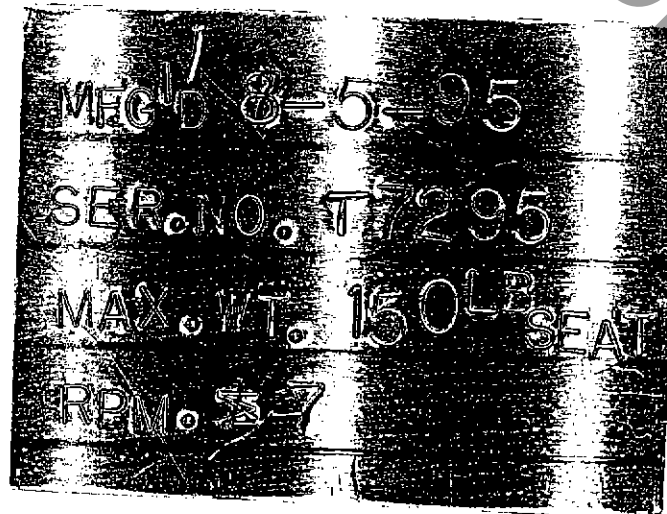
I hereby certify that all of our rides meet or
exceed specifications adopted by ASTM F-24 for
Amusement devices.

Signed:

T.H. Tingle

T.H. Tingle, Owner

CARNY TOWN.COM



OPERATING INSTRUCTIONS FOR COPTER, SAUCER & RED BARON

1. Operator should be sure that the fence is spaced far enough from the seats that a bystander cannot reach over the fence and touch the ride.
2. Make sure all props & jacks have been lowered into place and center section is stable.
3. Make sure electrical wires are plugged into a circuit of 20 AMPS.
4. Do not attempt to ride anyone until operator has started and stopped ride at least 5 times.
5. The right hand switch starts and stops rotation of the ride.
6. The left hand switch operates the up and down movement of the seats. Push up to raise seats "Off" position holds seats at that point. Push "down" lowers seats. Be sure to return switch to "off" position, if left on, it will eventually burn out the solinoid, that controls this motion.
7. The flow control valve determines how fast the seats come down. It should be set at the "Green" band until operator becomes familiar with the rate of descent.
8. All electrical parts are weatherproof, but do not ride anyone in the rain.
9. Do not extend hyd. cyl. above "Red Band". It will cause pump to kick out or blow a fuse, plus it could slide kids to far inside, causing one to slide out. Use good judgement in operating this ride and be prepared to stop the ride, if anyone attempts to get out or if someone attempts to climb over or under the fence.

IMPORTANT AND USEFUL INFORMATION OF ALL RIDES MFG'D
BY SAMPSON TRAILER CO.

1. FIRST AND MOST IMPORTANT THING OF ALL; DO NOT UNDER ANY CIRCUMSTANCES USE A CARELESS AND INCOMPENT PERSON OR EMPLOYEE TO OPERATE ANY RIDE, YOU ARE INVITING TROUBLE.
2. ALL RIDES HAVE BEEN STRESS TESTED AND INSPECTED BY A STRUCTURAL ENGINEER, BUT A VISUAL INSPECTION BY THE OPERATOR WILL NOT HURT ANY THING. FAILURE OF THE BELTS, CLUTCH OR MOTOR WOULD NOT AFFECT THE SAFETY OF THE RIDE, IT SIMPLY WOULD NOT RUN.
3. THE 2 MAIN BEARINGS SHOULD BE PURGED WITH GREASE AT LEAST ONCE A MONTH THIS WILL HELP KEEP WATER AND MOISTURE OUT OF THE BEARINGS PROLONGING THEIR LIFE. DRIVE BELTS SHOULD BE CHECKED WEEKLY FOR PROPER TENSION AND ADJUSTED IF SIGNS OF SLIPPAGE ARE EVIDENT. PROPER CARE WILL INSURE LONG BELT LIFE. IF ANY PARTS NEEDED ARE NOT AVAILABLE IN YOU AREA, CONTACT US.
4. ANY CRACKS IN WELDING WOULD BE EASILY SEEN DUE TO SEPERATION OF PAINT AND SHOULD RE-WELDED AT ONCE. ANY SELF LOCKING NUTS MISSING SHOULD BE REPLACED AT ONCE.
5. AVOID ROUGH TREATMENT OF THE RIDE AND AVOID ROUGH AND BUMPY ROADS TO AND FROM ONE LOCATION TO ANOTHER IT WILL PAY OFF IN THE END. CUSTOMERS WILL JUDGE YOU BY THE LOOKS OF YOUR EQUIPMENT. KEEP IT CLEAN AND NEAT.

TIPS ON HYD. SYSTEM

WHEN HYD PUMPS FAILS TO STRAT, CHECK FUSE AND MAKE SURE YOU HAVE CURRENT TO THE SWITCH.

THE SWITCH WILL RETAIN MOISTURE AND DUST THAT PREVENTS IT FROM WORKING PROPERLY. REPLACE SWITCH. CALL US IF YOU CANNOT FIND ONE. THE SAME SWITCH CAN PREVENT UP AND DOWN MOTION OF HYD. CYL. IT WILL CAUSE SOLENOID NOT TO FUNCTION PROPERLY. SOMETIMES IT KEEPS CURRENT IN SOLENOID ALL THE TIME AND SOMETIMES IT WILL NOT LET SOLENOID OPEN AND KEEPS FLUID IN THE CYL. YOU CAN DISCONNECT HYD. LINE AT THE 90° ELL ON THE HYD. PUMP AND LET THE FLUID DRAIN OUT AND CYL. WILL COME DOWN. IF YOU CANNOT FEEL THE SOLENOID CLICKING WHEN SWITCHED ON, IT SHOULD BE REPLACED. REMOVE SWITCH FROM BOX, USING A TEST LITE BETWEEN RED & GREEN WIRES SHOULD PROVE IF SOLENOID IS BAD.

IF YOU HAVE A FEW DROPS OF OIL COMING OUT AT THE BOTTOM, IT IS NOTHING TO WORRY ABOUT. IF IT IS A SIZABLE AMOUNT WHEN CYL. IS EXTENDED, IT A SIGN THAT PISTON CUP IS DAMAGED AND SHOULD BE REPLACED. SEE DRAWING TO REMOVE AND REPLACE IT. CALL US IF YOU NEED ONE. MAX. HYD. PRESSURE IS 800 PSI. ONLY 400-500 IS NEEDED.

