

## **IMPORTANT** SAFETY BULLETIN

DATE: April 12, 2004

9785222982

RIDE: GRAVITRON/STARSHIP 2000

SUBJECT: INSPECTION/ASSEMBLY/OPERATION **PROCEDURE** 

COMPLIANCE: **IMMEDIATE** 

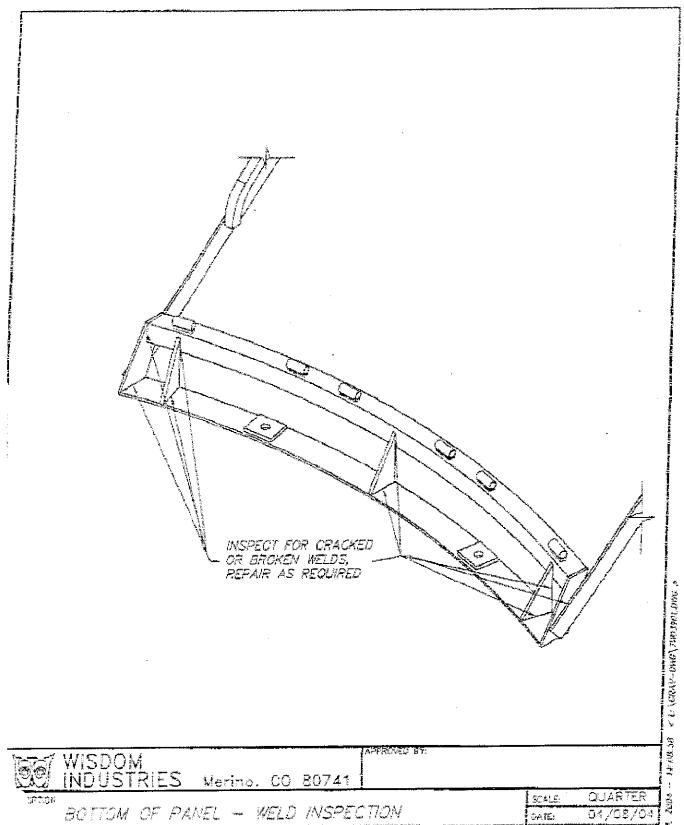
- 1) Inspect the welds and steel components of the internal frame of each panel for cracked or broken components.
  - ✓ If broken components or numerous repairs have been required contact Wisdom Industries, for information on proper repair procedure. Weld cracked or broken components with 7018 rod using good welding procedure.
- 2) Check platforms hinges for wear.
  - ✓ The best time to check the hinge for wear is when the wing is folded. Hinge bolts can be removed one at a time and the hinge checked for cracks or wear in the hinge. \*NOTE: If the hinge bolt can be easily turned with the wing down check that hinge for wear.
- 3) Check platform hinge bolts for wear.
  - ✓ Check that the 4 outer main hinge bolts are in good condition. The hinge bolts must be grade 8. After the ride is set up if any of the hinge bolts can be turned that hinge and bolt must be checked for wear.
- 4) Check that the platform hinge bolts are grade 8.
- 5) Check tire air pressure for 35 psi.
  - ✓ Air pressure must be within 5 psi on all 4 tires.

\*Continued on next page

- 6) Check wing level within ¼ inch of main table.
  - ✓ Review procedure for checking wing level and shim wing if required.
- 7) Check bottom strap to seat angle gussets for missing or broken gussets.
  - ✓ If bottom strap to seat angle gussets are broken or have been welded several times, replace gussets.
- 8) Check condition of the underwing alignment bolts. These bolts must be 7/8 diameter.
- 9) Check condition of the fiberglass at the lower end of the panel. If a large amount of fiberglass is missing under the floor strap or on the vertical section just up from the floor strap this must be replaced.
- \*NOTE: ATTACHED IS OUR 8/93 BULLETIN ON PROCEDURES FOR LEVELING OF GRAVITRON/STARSHIP 2000 TURNTABLE WINGS. SEE #6

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GRAYITRON/STARSHIP



DEATH EY.

JJP

MFR O.S.

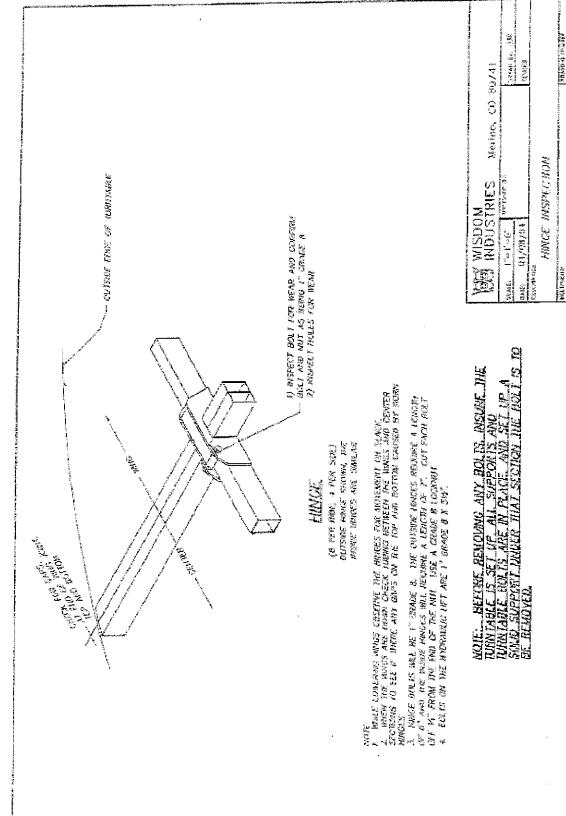
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