



**WISDOM
INDUSTRIES, Ltd.**

SAFETY BULLETIN

04-15

DATE: February 24, 2004

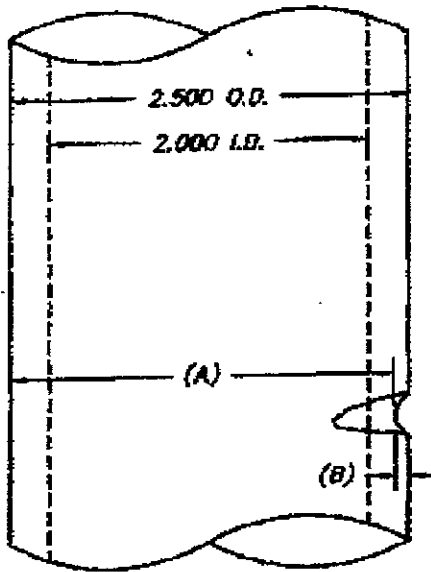
RIDE: TORNADO

SUBJECT: MAIN SEAT PIPE WEAR

COMPLIANCE DATE: IMMEDIATE

DURING TRANSPORTATION THE UPPER SEAT HALF IS MOVING SIDEWAYS AND WEARING ON THE MAIN SEAT PIPE. THIS WEAR CAN CAUSE A WEAKENING OF THE SEAT PIPE AND THE POTENTIAL OF FAILURE AND INJURY.

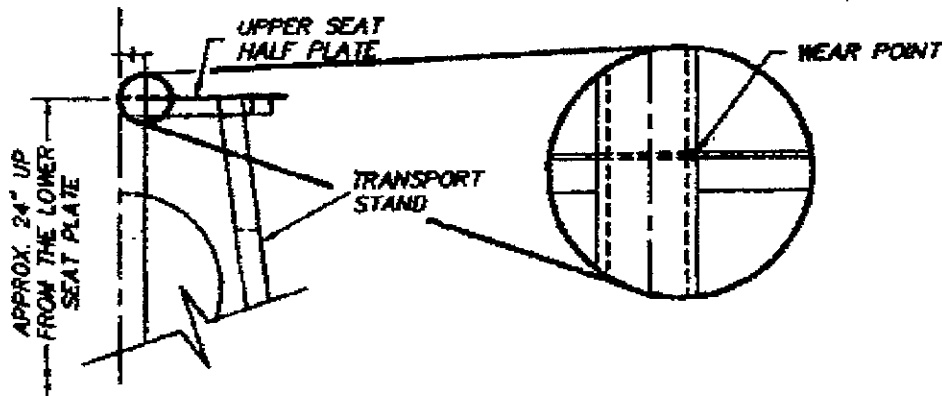
- 1) Inspect seat pipes (approximately 6" below the spin wheel) for wear in the pipe. (Review attached drawing)
- 2) Measure the depth of wear.
- 3) If the depth of wear is greater than .062 inch, the pipe must be replaced. (See Drawing)
- 4) Install Trim Lock around the inside of the upper seat half that is causing wear on the pipes.
- 5) You may need to enlarge the hole in the upper seat half to reduce the chance that wear will occur. If hole is enlarged, sand edges smooth and install trimlock.
 - **NOTE:** Keep the transport turnbuckles tight to prevent wear from occurring.
- 6) Contact Wisdom Industries, Ltd. for replacement procedure at (800) 634-6097 if you have any questions.




INSTRUCTIONS:

1. MEASURE ACROSS THE CENTER POLE AT THE DEEPEST PART OF THE GROOVE (A). IF THE WIDTH IS LESS THAN 2.438" AT THE NARROWEST POINT, THE CAR WILL HAVE TO BE RED TAGGED AND THE CENTER POLE REPLACED.
2. MEASURE FROM THE SURFACE TO THE DEEPEST WEAR AREA (B). IF THIS DEPTH IS MORE THAN 0.062" THE CENTER POLE MUST BE REPLACED.
3. IF THESE DIMENSIONS ARE WITHIN 0.02" OF REJECTION. MAKE A RECORD OF THIS AND REMEASUREMENT EVERY WEEK.
4. ONCE THE CENTER POLE IS AT THE POINT OF REJECTION THAT CAR MUST BE RED TAGGED. IF CRACKING OF THE PIPE IS SHOWING THE RIDE MUST BE SHUT DOWN UNTIL THE CENTER POLE IS REPLACED.

DAILY INSPECT ALL POLES SHOWING WEAR FOR CRACKING IS REQUIRED



SHOWN IN TRANSPORT POSITION

 WISDOM INDUSTRIES <small>Marino, CO 80741</small>		APPROVED BY:	
DESCRIPTION: WEAR FACTOR ON SEAT CENTER POLE		SCALE: FULL	
EQUIPMENT: TORNADO		DATE: 02/24/04	
		DRAWN BY: JLR	DRAWING NUMBER: BT 070

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