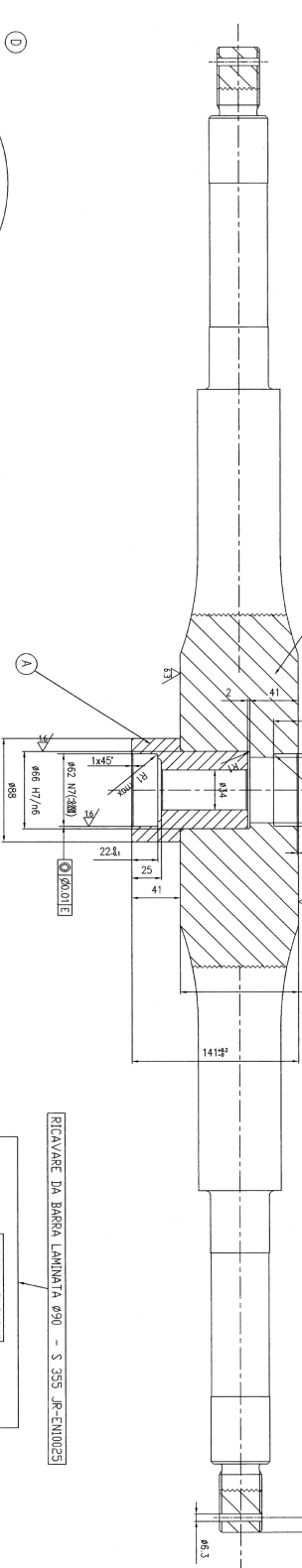
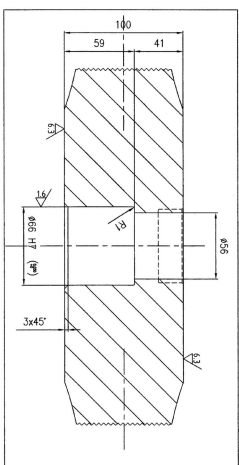
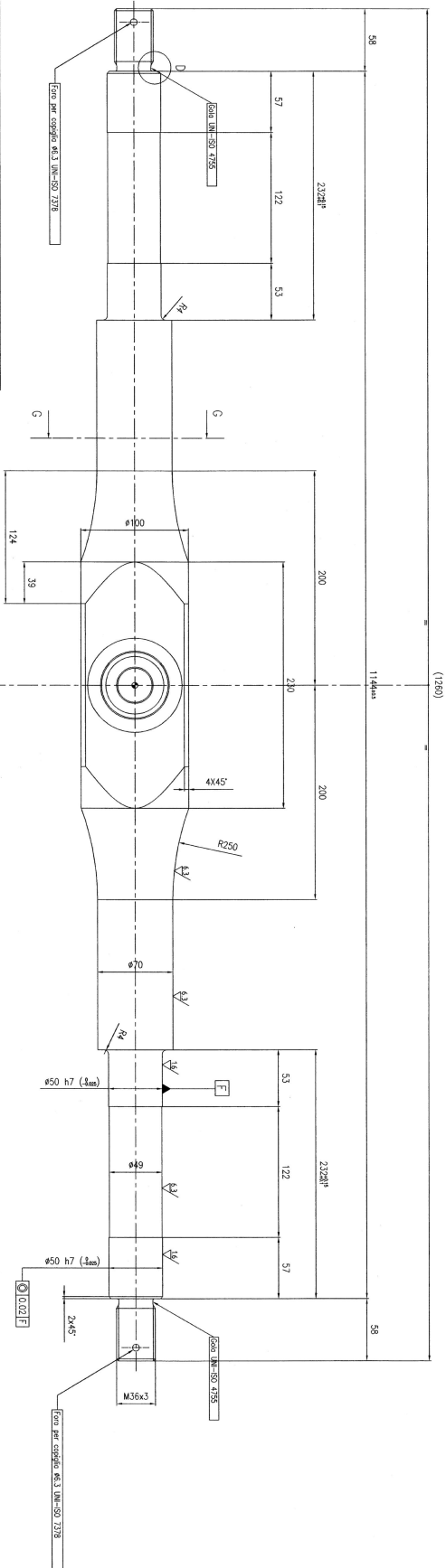


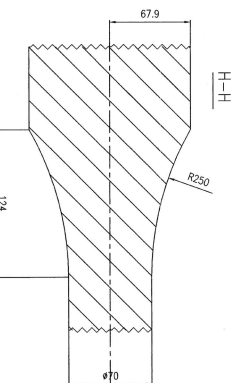
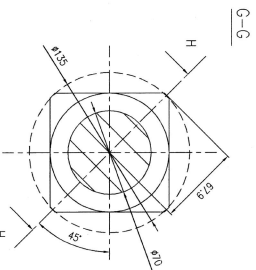
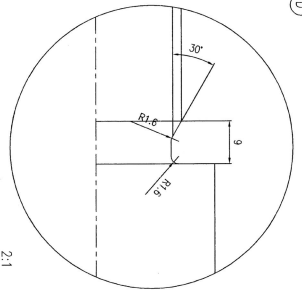
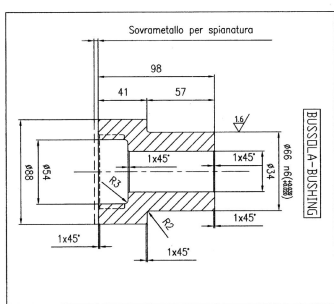
Ride distributed by: Zamperla SPA Via Mte Grappa 15/17 36077 Altavilla Vic.na ITALY Phone: +39 0444 998 400 Fax: +39 0444 573 720 - e.mail: zamperla@zamperla.it				Bulletin No: 2009 RCTC-02 Release Date: June 18, 2009 Effective Date: June 18, 2009 Supersedes: Completion Date: Immediately Page: 1 of 2
SAFETY ALERT				
Ride Manufacturer: A. Zamperla SpA		Affected Production Dates: All		
Ride Name: Twsiter Coaster		Affected Serial Nos.: All		
Model Number: Twister Coaster				
Abstract Of Issue: Emphasis on importance of inspection of front and rear axles, part number 9476027035A.				
Reason For Release: An axle failed during operation. To reinforce the need for routine lubrication and non-destructive testing (NDT) of axles.				
Action To Be Taken: If NDT by means of dye penetrant testing (PT) has not been performed prior to the 2009 operating season, or it has been longer than 3,000 operation hours or 72,000 ride cycles since the last NDT was performed on the axles (part number 9476027035A), then this preventive maintenance must be completed prior to further operation of the axles.				
Detail Of Issue: Preventive maintenance on the axles is critical. Emphasis of inspections needs to be placed in all changes in diameter with highest attention in the area where the axle changes from 50mm in diameter to 70mm. Routine, monthly lubrication of axles as indicated on page 6-40 (page 6-41 in some manuals) in the manual needs to be strictly adhered.				
Future Action To Be Taken: In addition to the PT performed on the axles, a close visual inspection of the axle must be performed on the axles every time the PT is performed. Emphasis of inspections needs to be placed in all changes in diameter with highest attention in the area where the axle changes from 50mm in diameter to 70mm. If any notches, imperfections, unusual wear are noted on the axles, remove axle from operation and send photographs to Zamperla immediately. Zamperla will advise on how to proceed.				



A

RICAVARE DA BARRA LAMINATA Ø90 - S 355 JR-EN10025

BUSO A-BUSHING



- CICLO DI LAVORO:**
- 1) BARRA LAMINATA Ø135 SECONDO EN 10083/1
 - 2) CONTROLLO UT
 - 3) SGROSSATURA
 - 4) BENEFICA
 - 5) PROVA MECCANICHE SU PROVETTA RICAVATA
 - 6) PROVA DI RESISTENZA A FATICHE
 - 7) FINITURA E LAVORAZIONE SEDI DISCINETTI
- WORKING CYCLE:**
- 1) ROLLED SECTION Ø135 EN 10083/1
 - 2) UT EXAMINATION
 - 3) ROUGH MACHINING
 - 4) HARDENING & TEMPERING
 - 5) DESTRUCTIVE TEST ON TEST PIECE
 - 6) BEHAVIOR FROM ROUND SECTION Ø50mm
 - 7) FINISHING AND MACHINE BEARING SEAT

Peso kg 4,0

29.00.01 05.1778

AVANTIPIERRE

DATA	REVISIONE	PRODOTTORE	VERIFICATO	APPROVATO
03/03/2005	01	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	02	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	03	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	04	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	05	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	06	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	07	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	08	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	09	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE
03/03/2005	10	AVANTIPIERRE	AVANTIPIERRE	AVANTIPIERRE