



# ALCOA TECHNICAL BULLETIN

May, 2000

## European Wide Base 19.50 X 14.00 Trailer Wheel

### Disk Brake Applications

During the introduction of the new Alcoa trailer wheels (P/Ns 743400 and 743402 and P/Ns 743450 and 743452), users experienced insufficient clearance when mounting the wheels on Meritor axles assembled with DX 195 disc brakes manufactured by Ror. These wheels must **not** be mounted on the Meritor axle when assembled with the Ror DX 195 disc brakes.

Alcoa recommends that before mounting the wheel on any axle configuration, the user should check the distance between the wheel and the brake components for a minimum clearance of 2mm.

Alcoa will modify the current wheel by the first quarter of 2001 to accommodate all existing 19.50 trailer axles in Europe.

### Drum Brake Applications

Alcoa has determined the wheel has sufficient clearance on all 19.50 drum brake applications for current trailer configurations.

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