Service Failures

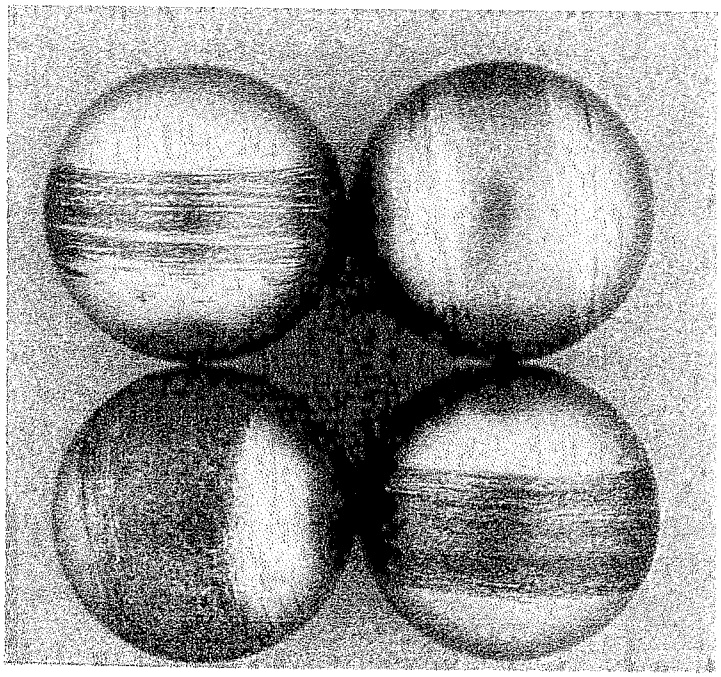

Plate No. 106b

Skidding

Skidding damage on the surface of balls resulting from insufficient traction forces between the balls and the raceway surfaces at high rotational speeds.

Magnification: Unknown
Material: 52100

Service Failures

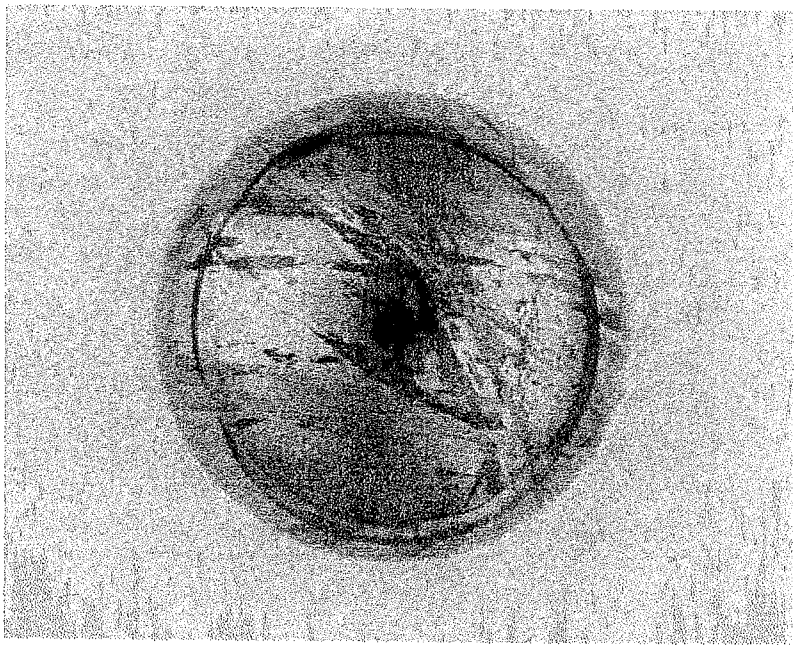

Plate No. 106c

Skidding

Skidding damage on the surface of a ball resulting from insufficient traction forces between the ball and raceway surfaces at high rotational speeds.

Magnification: Unknown
Material: M50

Service Failures

Plate No. 106d

Skidding Damage

Inner ring raceway adhesion wear, material transfer and micro spalling resulting from skidding between the ball and raceway surfaces. Excessive rolling element slippage was probably caused by insufficient load at high rotational speeds.

Magnification: 260X
Material: M50

Service Failures

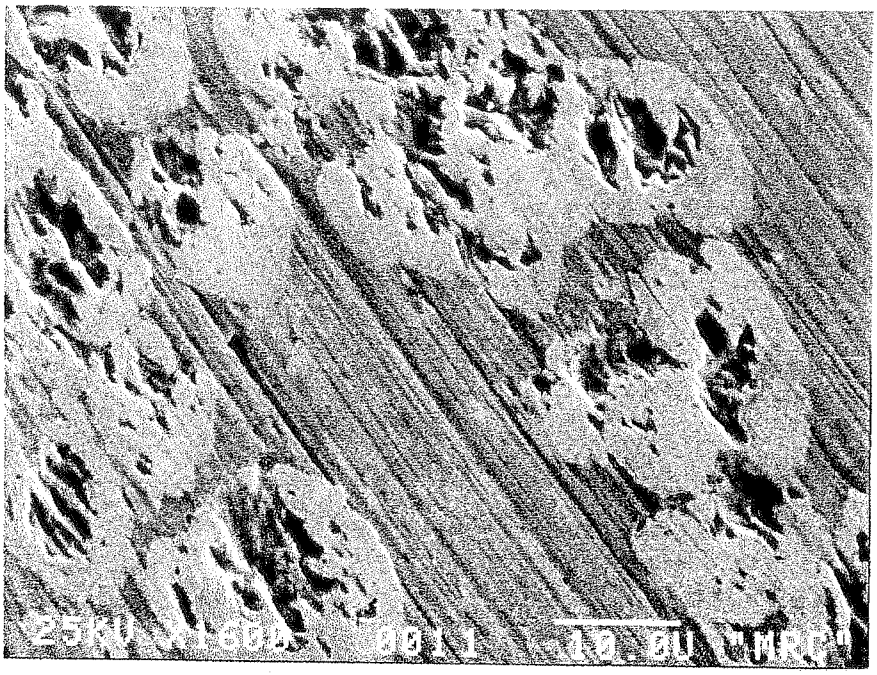

Plate No. 106e

Skidding Damage

Inner ring raceway adhesion wear, material transfer and micro spalling resulting from skidding between the ball and raceway surfaces. Excessive skidding was probably caused by insufficient load at high rotational speeds.

Magnification: 1600X
Material: M50