MILL INFORMATION
Location: Brazil
Pattern: Outer Plates:
   66SBP100/101 Primary
   66SBP104/105 (Steam Groove) Secondary
Inner Plates:
   66SBCR100/101 (Curved Bars) Primary & Secondary - Rotor
   66SBCS100 Primary and Secondary - Stator
Taper: 6.00" @ .001"/" bal. @ .008"/" Primary and Secondary
Alloy: Outer: XLHS
   Inner: C-351
Application: Newsprint - Basis Weights: 45 Gram, 48 Gram, 52 Gram

OBJECTIVE
To provide longer plate life with consistent Quality.

TRIAL COMPARISON
1. The standard competitor primary and secondary plate.
2. Is a trial of competitor primary plates with standard competitor secondary plates.

CONCLUSION
Mill is running with 2 - 2% Kraft depending on the paper grade, normal Kraft usage was 6 - 11 % depending on the paper grade. Quality was maintained with increased production. Plate life is 500 hours longer than the standard with the previous plates. Tear is 12-15% higher than normal, tensile is 5-10% higher than normal and freeness, vibration and hydraulic pressure were lower.