

APPLICATION STORIES

Customer: A manufacturer of picnic coolers & ice chests

Industry: Recreational Equipment

SIC Code: 3949

Location: Texas

Department: Tooling

Retrofit or OEM: Retrofit

Machinery Involved: 2 post hydraulic press, 2" round shafting in the foam area of the plant.

Description of Environment: 24 hour continuous operation, severe contamination from overspray of insulating foam, high salt content in the air causes corrosion.

Description of Problem: Bronze bearings would fail every 6 weeks due to contamination, loss of lubrication. Bearings and shafting would fail.

Solution: Bronze bearings were replaced with DDS 24, modified to accept FL 32 bearing.

Customer Reaction to Solution: DDS has been working for 2 years without incident or downtime. Customer is pleased to produce and ship this seasonal product on time.

Documented Cost Savings:

Simplicity Part Used: DDS-24

Qty of Bearings Used: 4 per fixture

Date of Installation: 1992

Photos Available: Yes

Illustrations Available:

Application Write Up Available: Yes

