



APPLICATION STORIES

The Application:

The horizontal loader of this transmission case trim machine used eight specially machined bronze bearings built into the pillow blocks running on 24-foot case hardened shafting. These bearings needed to be replaced about every two weeks.

Cycle Information

Saddle Load: 600 lbs.

Saddle Length: 12 ft.

Bearings per rail: 4 at 4-foot centers

Distance Between Shafts: 4 foot

Actuation: hydraulic cylinder

Cycle time: 30 Sec.

Cycle profile:

6 sec stroke 8 foot

1 sec idle

2 sec stroke 4 foot (return)

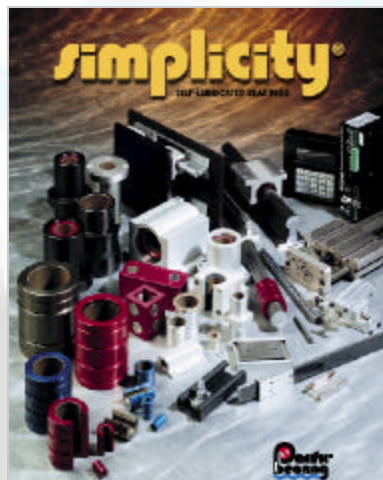
10 sec idle

2 sec stroke 4 foot (return)

9 sec idle

The Solution:

The Pacific Bearing territory manager and local distributor recommended retrofitting the horizontal loader with eight Simplicity® PN-20 series pillow blocks. These pillow blocks extended the bearing life from an average of two weeks to 78 weeks, reducing maintenance time and cost. This success has led to additional business.



The Simplicity Advantage:

- Extended bearing life
- Reduce maintenance time and cost
- Clear or hard coat anodized finishes

Call today! Talk to a real person who is eager to help you!

800-962-8979 www.pacific-bearing.com

Pacific Bearing: THE Value in Linear Motion