Case Study: Tension



Total Savings
in Material and
Labor = \$3,000
and Increased
Production by
30 Hours

Source: TPC Cost Value Analysis Report #2416

AEROSPACE MANUFACTURER LOOKING FOR TENSION AND TWISTING SOLUTION

CUSTOMER PROBLEM:

Customer's current cable continued to fail due to the tension and twisting inherent in the cat track application. They were looking for a cable to supply control power since they had been replacing the cable about once a year, which they thought was too frequent.

TPC SOLUTION:

We suggested that they try our flexible Super-Trex® brand Multi-Conductor Payout & Retractile (P&R) cable since it has a nylon reinforcing braid embedded between two jacket layers. This provides extra strength and improves cable resistance to twisting and pulling.

CUSTOMER'S RESULT:

The last we heard from the customer, TPC cable lasted 72 months or 6 years in this application. It saved this company \$1,700 in material costs, \$1,300 in labor costs and they gained 30 hours of increased production.

TPC PRODUCT: Super-Trex® Multi-Conductor Payout & Retractile Cable

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