

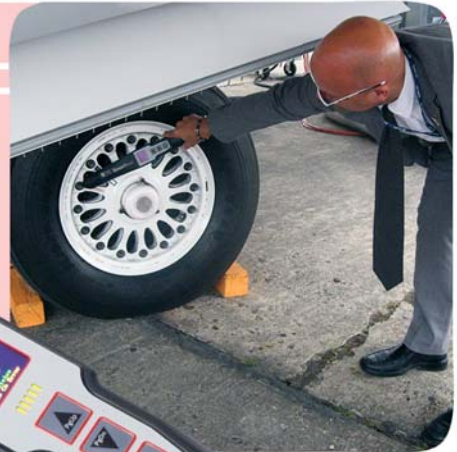
Global Express and Challenger 300 Wireless Tire Pressure Sensing System

SmartStem® is the **new standard** in tire pressure measurement



wireless pressure and temperature sensors inside a tire inflation valve

HandHeld
TPS Reader



- Replaces the existing Global Express and Challenger 300 tire inflation valves
- No battery in **SmartStem®** Tire Pressure Sensor (TPS) – powered wirelessly during interrogation by HandHeld TPS Reader
- HandHeld TPS Reader displays tire pressure and temperature along with date, time, aircraft tail number and wheel position.
- Flight proven on 777 with 350k hour MTBF
- Data can be transmitted wirelessly to operator computer/network
- Extremely rugged design
- Compatible with all standard tire maintenance equipment, including manual tire pressure gauges

Available
for Global Express
and Challenger 300
October 2010

➔ Certification on additional aircraft coming soon.

■ Reduces Maintenance Time and Costs

- Easier and faster to measure tire pressure – saves up to 60 minutes per aircraft tire pressure check!
- Tire pressure data automatically recorded and transmitted wirelessly
- Convenient – no valve cap removal required and improved measurement access

■ Easy Retrofit

- Simply replace the existing tire inflation valve
- Use the HandHeld TPS Reader to check and record tire pressures during regular pressure checks
- Upload tire pressure data records to PC via USB connection or through wireless interface

■ Improves Safety — No loss of gas during measurement

Contact Crane Aerospace for special introductory price and find out how much you could be saving.

Crane Aerospace & Electronics www.craneeae.com

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