

American Turbo Systems: where the world's military can turn for aircraft ground support equipment & repairs.



American Turbo Systems supports the world's militaries with the manufacture of new Ground Support Units as well as the overhaul and repair of A/M32A-60A generator sets, A/M32C-10C air cycle air conditioners and C130 APUs. The company maintains state-of-the-art facilities and its products and repairs meet or exceed the most

stringent military standards in the world. In addition, American Turbo Systems is a FAA Certified Repair Station (license #GV7R740J), and also holds an EASA acceptance certificate (EASA.145.5091).



Through its advanced facilities, American Turbo Systems offers its military customers both fast-turnaround and highly innovative support programs that can dramatically reduce the cost of ownership over the long haul. For more information and to discuss your specific requirement, please contact the ATS sales department at: sales@atstucson.com



The A/M32A-60A meets all relevant Mil Standards, is gas turbine powered and provides power outputs AC60Kw 3PH 120/208 400Hz isochronous DC 28v 200 Amp cont. 3000 Amp max., 150+/- 5ppm @ 49+/- 2 psia of bleed air.

Capabilities Highlights

Manufacture and support of A/M32C-10C Air Cycle Air Conditioner

Manufacture and support for the TT10-1 gas turbine engine

Manufacture and support of the MEP-362A generator set

GTCP/GTC85 Series APU/GPU overhaul

Repair Capabilities

Machining/grinding/jig bore

Curvic coupling grinding

85 components, accessories and overhaul

Precision welding (Tig, Mig)

Precision balancing

Non-destructive testing

Fuel systems testing

