



AUTHORIZED DISTRIBUTOR



AUTHORIZED DONALDSON DISTRIBUTOR
CAGE CODE: 4GPC1



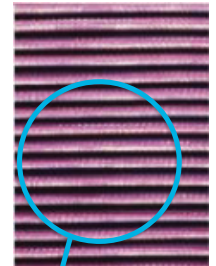
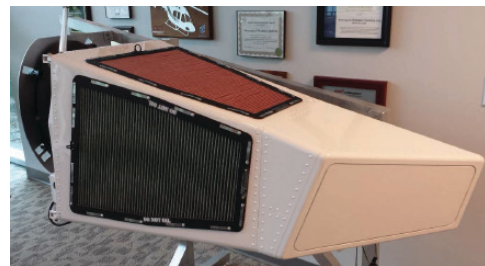
INLET BARRIER FILTRATION SYSTEMS

S3 AeroDefense is partnered with Donaldson Filtration Solutions as an Authorized Distributor. Donaldson is a leader in global rotocraft engine protection and offers vast filtration solutions that provide cleaner environments for people & critical equipment. Operators can expect not only a dramatic maintenance cost reduction but also increased mission performance.

Solutions include but are not limited to: fuel filter system, engine fuel/oil, main gear box filter, hydraulic system, and engine air inlet protection.

ACCESS TO BENEFITS INCLUDING:

- Substantial maintenance cost savings
- Increased flight safety
- Engine stays on wing longer
- Greater fuel efficiency



Pleated filter media :

- DRY (synthetic)
- OILED (cotton)

Cleanable filter element

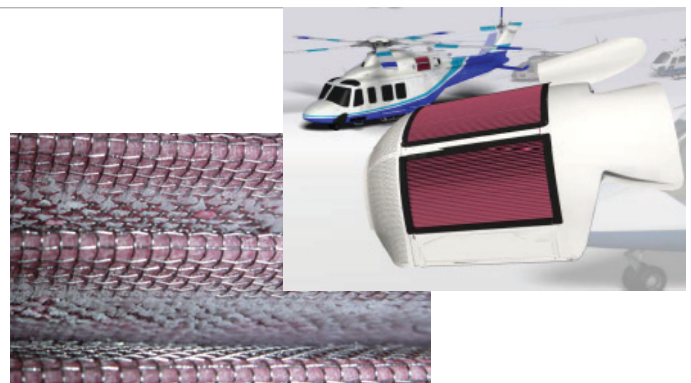
Integrated Bypass Door for Safety

99% EFFICIENCY*
>6000 IBF PRODUCED**

OPERATE IN MARINE ENVIRONMENTS

- Unaffected by snow & precipitation
- Reduced corrosion issues
- IBF filters salt

* against sand and dust and 90% against salt in marine environment **
Since 1999, DCI IBF's have been industry 'game changers' via dramatic helicopter operating cost reductions





CASE STUDY IN EXTREME ENVIRONMENT

- 12 months desert operation
- 50 Flight hours per month
- Extensive savings per Engine Overhaul

UH-60 APU IBF SYSTEM FEATURES

IBF equipped APU expected to reach established TBO

- without internal damage to bleed driven components
- without compressor or diffuser erosion
- without damage to rotating components
- without glazing in the engine hot section
- with significant reduction in overhaul costs

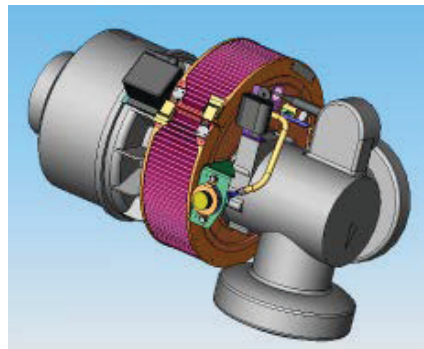


300 hours without vs.
2000 hours with IBF

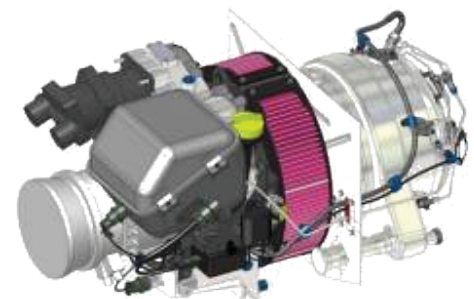
MAJOR COST SAVINGS per 12 month desert operation per aircraft
Fewer engine removals = more aircraft availability



AH-64A, APU IBF



CH-47, APU IBF



H-60, APU IBF