

NAASCO – PERSONAL TOUCH WITH PROVEN RELIABILITY



***Do Your Starter Generator Brushes & Armature
Look Like This After 1,281 Hours?***

ETR-20™ & ETR-25™ 1,000
Hour Brush Life Guarantee



ETR-20™ and ETR-25™

STARTER GENERATOR IMPROVEMENT PROGRAMS

1,000 HOUR BRUSH LIFE GUARANTEE



NAASCO.COM



HELICOPTER SECTOR



Since 1984 NAASCO has served the helicopter sector and we proudly support the following markets:

- Aerial Photography / Observation
- Agriculture
- Air Ambulance – Medical Transportation
- Air-Taxi / General Transportation
- Cargo
- Construction
- Corporate Aircraft
- Federal and Municipal Agencies
- Firefighting
- Military Operations
- Forestry Services
- Law Enforcement
- News and Media
- Off-Shore Support
- Search and Rescue
- Tourism
- Utility Services



Fitted to the following helicopter OEM's:

- Agusta - Leonardo
- Airbus
- Bell
- Enstrom
- MD Helicopter
- Schweizer Helicopter
- Sikorsky

FIXED WING TURBOPROP SECTOR

Since 1984 NAASCO has served the turboprop sector and we proudly support and have applications fitted for following aircraft OEM's:

- | | | |
|--------------------------------|----------------------------------|-----------------------------|
| • Air Tractor | • DC 6 | • Merlin |
| • Arava 102 | • DC-3 Turbine | • Merlin IIIB |
| • AT400; 400A;
AT502; AT503 | • DeHavilland | • Merlin IIID |
| • ATR42; ATR72 | • DHC Dash-8 | • Merlin IVA |
| • Ayres | • DHC-6 Twin Otter | • Metro III |
| • Beech 1900 | • DHC-7 | • Mitsubishi MU-2 |
| • Beech 99 | • DHC-8 | • MU-2B |
| • Beech 99A | • DHC-8-100; -200;
-300 | • PC6 Porter |
| • Beech RC-12 | • Dornier | • PC7 |
| • Beech RU-21 | • Dornier 228 | • Piaggio Aerospace |
| • Beech U-21 | • Dornier DO-128-6 | • Pilatus PC-12 |
| • Beech; Y-12 | • Eclipse | • Piper |
| • Beechcraft T-34 | • Embraer 110 | • Piper Cheyenne I; II; III |
| • Bombardier DHC-7 | • Embraer EMB 120 | • Piper Meridian |
| • Bombardier DHC-8 | • Embraer EMB121 | • Q400 DHC-8 |
| • C580 (APU) | • Fairchild | • SAAB |
| • C600 (APU) | • Fairchild C-26 | • SAAB 340 |
| • Canadair CL215T | • Fairchild F-27; FH-227 | • SD3-60 |
| • CASA C101 | • Fairchild Metro | • Shorts 360 |
| • CASA C212 | • Gulfstream 690 | • SIAI Marchetti SM211B |
| • Cessna | • Jetstream | • Skyvan SC7, PC6 |
| • Cessna 421 TURBO | • Jetstream 31; 32 | • Superking B200 BCH |
| • Cessna 441 | • King Air 200; 300;
350 | • T-34C |
| • Cessna Caravan 208 | • King Air A100; 99 BCH | • TBM 700 |
| • Cheyenne | • King Air B100 | • Thrush AG-CAT |
| • Cheyenne 400 LS | • King Air Beech 90;
99; A100 | • Turbo Beaver |
| • Cheyenne I; II; III | • Laser 300 | • YS-11 |
| • Conquest 441 | | |
| • DC 3 Turbo Express | | |

**Contact Sales
for Full List**





LIGHT JET SECTOR



Since 1984 NAASCO has served the light jet sector and we proudly support and have applications fitted for following aircraft OEM's:

- 65A Sabreliner
- BeechJet 400
- Cessna
- Cessna Citation
- Cessna Citation 500
- Cessna Citation 525
- Cessna Citation 550
- Cessna Citation 560
- Cessna Citation 560 Ultra
- Cessna Citation 650
- Cessna Citation Bravo
- Cessna Citation II
- Cessna Citation III
- Cessna Citation III (650)
- Cessna Citation V
- Cessna Citation XL
- Eclipse
- Embraer EMB 145
- Falcon 10
- Falcon 2000
- Falcon 20-5
- Falcon 50
- Falcon 50EX
- Falcon 900
- Falcon 900EX
- Gulfstream GII
- Hawker
- Hawker 400
- Hawker 700
- Hawker 800
- Jetstar 731
- Jetstar I
- Jetstar II
- Lear 23
- Lear 24
- Lear 25
- Lear 28
- Lear 29
- Lear 31
- Lear 40
- Lear 45
- Lear 75
- Lear Jet
- Learjet 60
- Rockwell DASA JPATS
- T-1
- UC-35
- Westwind 1125

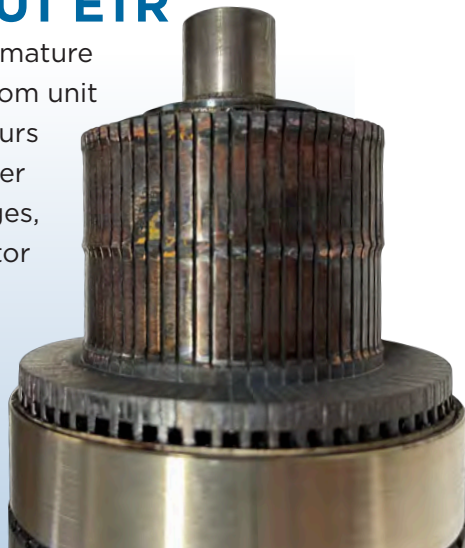
**Contact Sales
for Full List**

ETR-20™ PRODUCT APPLICATIONS GUIDE

1,000 HOUR BRUSH LIFE GUARANTEE!

WITHOUT ETR™

Example of armature as removed from unit with 898.0 hours of service. After 3 brush changes, the commutator measured .047" wear.



WITH ETR™

Example of armature as removed from unit with over 1,000 hours of uninterrupted service. The commutator measured .003" wear.



SEEING IS BELIEVING

Maximize your return on investment with NAASCO's ETR™ technology. By eliminating the need for untimely brush changes, our ETR™ improvements increase starter generator reliability, reduce armature commutator wear and extend armature life.

STARTER GENERATORS

NAASCO'S advanced ETR-20™ improvements have been fitted to the most popular starter generators offered. Our proprietary overhaul techniques coupled with exclusive brush grades ensures you the most reliable service offered in the industry. That is why we offer the industry's most comprehensive brush life guarantee!

- 150SG Series
- 160SG Series
- 200SG Series
- 200SGL Series
- 250SG Series
- 300SG Series
- 300SGL Series
- 400SG Series
- 23032 Series
- 23046 Series
- 23048 Series
- 23064 Series
- 23065 Series
- 23069 Series
- 23076 Series
- 23078 Series
- 23079 Series
- 23080 Series
- 23081 Series
- 23085 Series
- 23088 Series
- 23092 Series



Providing the Most Reliable Starter Generator in the Industry!

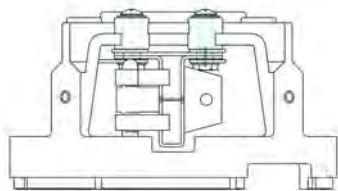
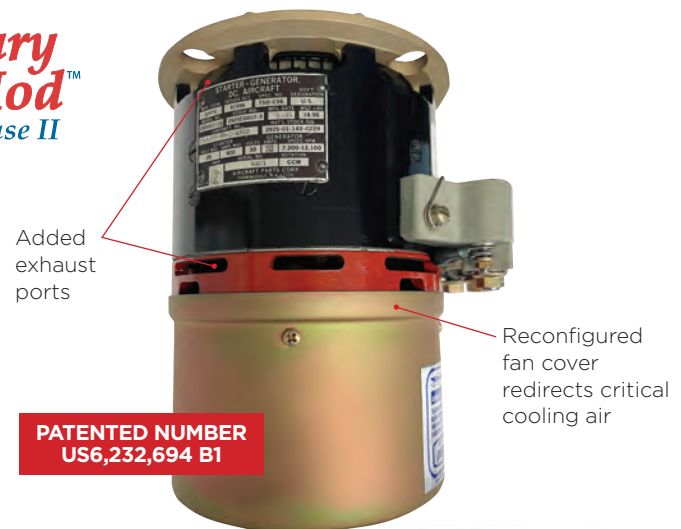
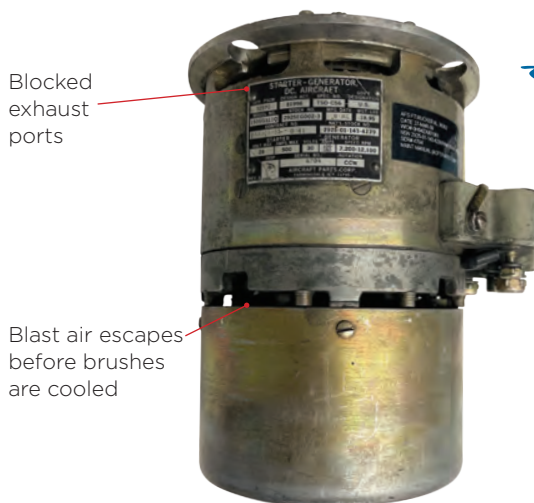
ETR-25™ PRODUCT APPLICATIONS GUIDE 1,000 HOUR BRUSH LIFE GUARANTEE!

THERE IS A DIFFERENCE!

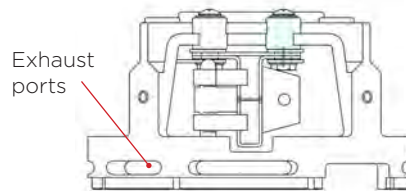
Compare NAASCO's ETR-25 Mercury Mod with the OEM

ORIGINAL SAFRAN POWER (LUCAS) & SKURKA AEROSPACE (APC) DESIGN

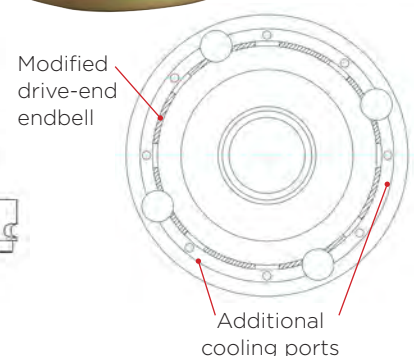
NAASCO'S MERCURY MOD UPGRADE OF SAFRAN POWER & SKURKA UNITS



Standard anti-drive end endbell blocks critical cooling air



Exhaust ports
Modified anti-drive end endbell for increased cooling



Models eligible for NAASCO's ETR-25™ "Mercury Mod" include:

- | | | | | |
|-------------|-------------|---------------|----------------|-------------|
| • 150SG111Q | • 150SG118Q | • 150SG123Q | • 160SG140Q | • 23032-010 |
| • 150SG114Q | • 150SG119Q | • 150SG125Q | • 200SGL115Q-2 | • 23032-011 |
| • 150SG115Q | • 150SG120Q | • 160SG136Q | • 200SGL119Q | • 23032-018 |
| • 150SG116Q | • 150SG121Q | • 160SG139Q | • 200SGL119Q-2 | • 23032-019 |
| • 150SG117Q | • 150SG122Q | • 160SG139Q-2 | • 200SGL144Q | |
| | | | • 200SGL153Q | |

NAASCO – PERSONAL TOUCH WITH PROVEN RELIABILITY



RELIABILITY & DEPENDABILITY

OUR CAPABILITIES ARE BOUNDLESS AND BORDERLESS.

REPAIR & OVERHAUL

OUTRIGHT PURCHASE & EXCHANGE PROGRAM

MANUFACTURING & ENGINEERING

LIGHTING COMPONENTS

Our lighting team provides affordable repair alternatives and overhaul services for lighting equipment.

MOTORS

NAASCO has the capabilities to repair and overhaul various types of aircraft motors.

ELECTRO MECHANICAL COMPONENTS

Our Electro-Mechanical shop specializes in the repair, overhaul modification and functional testing of Electro-Mechanical accessories.

CONTACTORS, RELAYS, & TERMINAL BLOCKS

Sil-Met™
Solutions for Repairing
Relays and Terminal
Blocks

STARTER GENERATORS

NAASCO's advanced
ETR-20™ & ETR-25™
Mercury Mod™
Starter Generator
Improvements



222 Grand Ave. Brookhaven Airport, Shirley, NY 11967

631-399-2244 | naasco.com | Fax: 631-399-2275 | FAA Repair Station No. FD1R135K / EASA.145.4687



NAASCO – PERSONAL TOUCH WITH PROVEN RELIABILITY

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