



**DEPARTMENT OF THE AIR FORCE**  
AIR FORCE LIFE CYCLE MANAGEMENT CENTER  
ROBINS AIR FORCE BASE GEORGIA

**28 May 2019**

MEMORANDUM FOR OC-ALC/SB, WR-ALC/SB

FROM: C-130 Hercules Division  
235 Byron Street, Bldg 301, Suite 19A Robins  
AFB, GA 31098-1670

SUBJECT: Source Approval Request (SAR) Approval, AFSAR Control No., Case # SB-18-00976,  
Repair and Overhaul of C-130 QEC Part Numbers 3329878-5/7/19/21 per TO 16W14-12-3.

1. C-130 engineering has reviewed and approved Segers Aero Corporation, CAGE 0NMM2, SAR package for the overhaul and repair of 3329878-5/7/19/21 per TO 16W14-12-3.
2. If any of the criteria in FAR 9.207 is violated, this SAR approval may be withdrawn without advance notification and will be followed by a notice with specific details as to why the product or source is no longer able to meet the qualification requirements.
3. This approval is valid for three years from the date of this letter, at which time Segers Aero Corporation is subject to substantiation, which can be submitted 6 months prior to the expiration.
  - a. This statement serves as the only advance notification Segers Aero Corporation (CAGE 0NMM2) will receive prior to expiration/removal as an approved source at the expiration date.
  - b. Reference AFMCI 23-113 (available via open internet) for any possible repair approval expiration waivers that may be available at that time. Waiver requests will be entertained within a period of six months prior to expiration date.
4. Disposition of subject SAR package will be processed in accordance with the SAR cover letter disposition instructions. If no instruction was provided the SAR will be destroyed within 10 days.
5. Questions may be directed to Mike Fisher at (468) 9269-5093.

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FISHER.JAMES.M.1068936434  
Date: 2019.05.28 07:52:43  
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James M Fisher, NH-03, USAF  
C-130 Propulsion Systems EngineerEngineer



**DEPARTMENT OF THE AIR FORCE**  
HEADQUARTERS AIR FORCE SUSTAINMENT CENTER (AFMC)  
TINKER AIR FORCE BASE OKLAHOMA

7 November 2018

MEMORANDUM FOR: Segers Aero Corporation (CAGE: 0NMM2)  
8100 McGowin Drive  
Fairhope, AL 36532

FROM: AFSC Small Business Office (AFSC/SB)  
3001 Staff Drive  
Suite 1AG85A  
Tinker AFB OK 73145-3009

SUBJECT: SAR Approval Request SB-18-00977 for Repair of NSN: 2840-00-225-0950, P/N: 6847260 and NSN: 2840-01-492-9017, P/N: 23080237 and 23072709 Noun: T56 Reduction Gearbox (Your Ltr dated 09/06/2018)

1. Engineering has reviewed and APPROVED the SAR package for Segers Aero Corporation CAGE: 0NMM2, for repair of the subject item. Repair approval for T56 Reduction Gearbox authorizes repair of power section NSN 2840-00-225-0950, P/N: 6847260 and NSN: 2840-01-492-9017, P/N: 23080237 and 23073709 and Reduction Gearbox sub-components:
  - A. Prop Brake NSN: 2840-01-068-8018 P/N: 6896041
  - B. Strut Assembly NSN: 2840-00-522-6376 P/N: 6825230
  - C. Spur Gear Shaft NSN: 3040-00-442-2945 P/N: 6874602
  - D. Rotary Pump NSN: 4320-01-147-9045 P/N: 2300661
2. This approval is valid for three years from the date of this letter, at which time Segers Aero Corporation is subject to re-substantiation, which can be submitted 6 months prior to the expiration date.
  - A. This statement serves as the only advance notification Segers Aero Corporation (CAGE: 0NMM2) will receive prior to expiration/removal as an approved source at the expiration date.
  - B. Reference AFMCI23-113 (available via open internet) for any possible repair approval expiration waivers that may be available at that time. Waiver requests will be entertained within a period of six months prior to expiration date.

Questions can be directed to L.L. "Chip" Chambers at (405) 739-7243.

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L.L. "Chip" Chambers  
Source Development Specialist



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS AIR FORCE SUSTAINMENT CENTER (AFMC)  
TINKER AIR FORCE BASE OKLAHOMA

29 October 2018

MEMORANDUM FOR: Segers Aero Corporation  
8100 McGowin Drive  
Fairhope, AL 36532

FROM: AFSC Small Business Office (AFSC/SB)  
3001 Staff Drive  
Suite 1AG85A  
Tinker AFB OK 73145-3009

SUBJECT: SAR SB-18-00975, Approval Request for Repair of NSN: 2840-00-010-4046, P/N: 6841070 and NSN: 2840-01-111-4765, P/N: 6897603 Part Noun: T56 Torquemeter (Your Ltr dated 09/05/2018)

1. Engineering has reviewed and APPROVED the SAR package for Segers Aero Corporation CAGE: 0NMM2, for repair of the subject item.
2. If any of FAR 9.207 criteria is met, must report changes in status to the contracting officer, if under contract, or the ESA if not under contract. ESA may withdraw the approval without advance notification if a change in status is identified, and will be followed by a notice with specific details as to why the product or source is no longer able to meet the qualification requirements.
3. This approval is valid for three years from the date of this letter, at which time Segers Aero Corporation is subject to re-substantiation, which can be submitted 6 months prior to the expiration.
  - a. This statement serves as the only advance notification Segers Aero Corporation (CAGE 0NMM2) will receive prior to expiration/removal as an approval source at the expiration date.
  - b. Reference AFMCI23-113 (available via open internet) for any possible repair approval expiration waivers that may be available at that time. Waiver requests will be entertained within a period of six months prior to expiration date. If any proprietary data or information is used in the repair of subject item, a licensing agreement must be maintained throughout the contract life.
4. Questions can be directed to L.L. "Chip" Chambers at (405) 739-7243.

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L.L. "Chip" Chambers  
Source Development Specialist



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS AIR FORCE SUSTAINMENT CENTER (AFMC)  
TINKER AIR FORCE BASE OKLAHOMA

7 November 2018

MEMORANDUM FOR: Segers Aero Corporation (CAGE: 0NMM2)  
8100 McGowin Drive  
Fairhope, AL 36532

FROM: AFSC Small Business Office (AFSC/SB)  
3001 Staff Drive  
Suite 1AG85A  
Tinker AFB OK 73145-3009

SUBJECT: SAR Approval Request SB-18-00976 for Repair of NSN: 2840-00-321-1665, P/N: 6842602 and NSN: 2840-01-658-5872, P/N: 23086196 Noun: T56 Power Section (Your Ltr dated 09/06/2018)

1. Engineering has reviewed and APPROVED the SAR package for Segers Aero Corporation CAGE: 0NMM2, for repair of the subject item. Repair approval for T56 Power Section authorizes repair of power section NSN 2840-01-321-1665, P/N: 6842602 and NSN: 2840-01-658-5872, P/N: 23086196 and power section sub-components. See attachment for list of power section sub-components that are approved for repair.
2. If any of the criteria in FAR 9.207 is violated, this SAR approval may be withdrawn without advance notification and will be followed by a notice with specific details as to why the product or source is no longer able to meet the qualification requirements.
3. This approval is valid for three years from the date of this letter, at which time Segers Aero Corporation is subject to re-substantiation, which can be submitted 6 months prior to the expiration date.
  - A. This statement serves as the only advance notification Segers Aero Corporation (CAGE: 0NMM2) will receive prior to expiration/removal as an approved source at the expiration date.
  - B. Reference AFMCI23-113 (available via open internet) for any possible repair approval expiration waivers that may be available at that time. Waiver requests will be entertained within a period of six months prior to expiration date.

Questions can be directed to L.L. "Chip" Chambers at (405) 739-7243.

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Date 2018.11.07 13:35:10 -0600

L.L. "Chip" Chambers  
Source Development Specialist

# ATTACHMENT

NSN	NOUN	T56-A-15	T56-A-15A
2840-01-652-8921	Compressor Module		X
2840-01-487-1830	Compressor Module	X	
2915-00-655-1933	USAF Fuel Nozzle	X	X
2925-00-627-5397	USAF Right Hand Wiring Harness	X	X
4320-00-012-7080	USAF Scavenge Pump	X	X
4320-00-674-0932	USAF Oil Pump Assembly, Main Pressure & Scavenge	X	X
4810-00-528-3666	USAF Anti-Ice Solenoid Valve	X	X
4810-00-749-8896	USAF Solenoid Valve	X	X
6150-00-859-6815	USAF Branch Wiring Harness	X	X
NSN	NOUN	T56-A-15	T56-A-15A
2840-01-652-6038	Turbine Module		X
2840-01-337-2608	Turbine Module	X	
2840-00-012-7100	USAF Turbine Rotor Shaft	X	X
2840-00-012-7130OJ	USAF Case Assembly Combustion Chamber Outer	X	X
2840-00-014-1746OJ	USAF Front Bearing Support	X	X
2840-00-014-1748	USAF Turbine Inlet Tie Bolt	X	X
2840-00-015-8540	USAF Turbine Front Bearing Cage	X	X
2840-01-657-0577	USAF 3rd Stage Turbine Vane		X
2840-00-021-8168	USAF 3rd Stage Turbine Vane	X	
2840-01-658-5437	USAF 4th Stage Turbine Vane		X
2840-00-021-8170	USAF 4th Stage Turbine Vane	X	
2840-00-225-0953	USAF Turbine Inlet Case	X	X
2840-00-411-8852	USAF Turbine Guide Vane & Seal Support	X	
2840-01-658-7575	USAF Turbine Guide Vane & Seal Support		X
2840-00-608-7627OJ	USAF Support Assembly, Turbine scavenge oil pump	X	X
2840-00-629-9195	USAF Casing Assembly Combustion Chamber Inner	X	X
2840-00-632-8150	USAF Combustion Chamber Inner Casing Liner	X	X
2840-01-049-1153	USAF Combustion Liner	X	X
2840-01-193-2157	USAF Rear Turbine Bearing Support	X	X
2840-01-347-7857OJ	USAF Exhaust Cone (Outer)	X	X
2840-01-656-3799	USAF 2nd Stage Turbine Vane		X
2840-01-369-2118	USAF 2nd Stage Turbine Vane	X	
2840-01-369-2119	USAF 3rd Stage Turbine Vane	X	

# ATTACHMENT

2840-01-408-6595	USAF Turbine Vane Case	X	X
2840-01-487-2997OJ	USAF Turbine Rotor	X	
NISL	USAF Turbine Rotor (PN 23090483)		X
2840-01-554-7718	USAF 2nd StageTubine Vane (Mar-M)	X	
NSN	Whole Engine	T56-A-15	T56-A-15A
4320-01-147-9045	USAF Rotary Pump	X	X
2915-00-464-6946	USAF Speed Sense Control	X	X
2915-00-616-5726OJ	USAF Actuator Electro-Mechanical	X	X
2915-00-626-3123	USAF Paralleling Valve Assembly	X	X
2915-00-777-9017	USAF Control Assembly	X	X
2915-00-859-2915	USAF High Pressure Filter Assembly	X	X
2915-01-318-8927	USAF Temperature Valve Assembly	X	X
2915-01-444-7667	USAF Fuel Control	X	X
2925-01-072-6709	USAF Ignition Exciter	X	X
2995-00-876-9685	USAF Speed Sense Valve	X	X
4320-00-654-3617	USAF Fuel Pump Assembly	X	X
4320-01-147-9045	USAF Rotary Pump	X	X
4810-00-540-2106	USAF Solenoid Valve	X	X
4810-01-110-5305OJ	USAF Solenoid Valve	X	X
5930-00-965-7111	USAF Pressure Switch	X	X
5945-00-845-4392OJ	USAF Relay Assembly	X	X
5996-01-406-4035	USAF T.D. Amplifier	X	X
6150-00-725-4952OJ	USAF Cable Assembly	X	X
6150-00-756-5794	USAF Cable Assembly	X	X