United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00556DE

This certificate, issued to Heliarc Welding Service, Inc.
3965 Newport Street
Denver, Colorado 80207

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of * See Approved Model List (AML) Document No. HWS-AML-SA00556DE, FAA Approved September 23, 2004, or later FAA Approved Revision.

Original Product Type Certificate Number:

Make: * See AML

Model:

Description of the Type Design Change: Installation of a left-hand exhaust stack assembly modified for increased cowling clearance on Cessna aircraft in accordance with Heliarc Welding Service, Inc. Drawing No. 0910295-13-FCL, Revision 0, dated 7/25/03 and the Installation Instructions as defined in the AML.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. For Instructions for Continued Airworthiness refer to normal inspection requirements provided by the respective Cessna Maintenance/Service Manual.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 9, 2003 *Date reissued:*

Date of issuance: September 23, 2004 *Date amended:*

By direction of the Administrator

Melissa Sandow *(Signature)*
Small Airplane Program Manager
Northwest Mountain Region
Denver Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

 This certificate may be transferred in accordance with FAR 21.47.

FAA APPROVED MODEL LIST (AML) No. HWS-AML-SA00556DE
For
Installation of Heliarc Welding Service, Inc,
Left-Hand Exhaust Stack Assembly Part Number HWS-9910295-13FCL

STC SA00556DE

Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Certification Basis for Alteration	Installation Instructions		Instructions for Continued Airworthiness	AML Amendment Date
					Document	Revision Date		
1	Cessna	T310P, Q, R	3A10	CAR 3 FAR Part 23	Heliarc Welding Service LH Exhaust Stack Assembly Modified for Forward Riser Cowling Clearance	Rev. Original, dated July 22, 2004.	Not Applicable	
2	Cessna	320, A, B, C, D, E, F	3A25	CAR 3 FAR Part 23	"	"	"	
3	Cessna	335	3A25	CAR 3 FAR Part 23	"	"	"	
4	Cessna	340, A	3A25	CAR 3 FAR Part 23	"	"	"	
5	Cessna	401, A, B	A7CE	CAR 3 FAR Part 23	"	"	"	

Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Certification Basis for Alteration	Installation Instructions		Instructions for Continued Airworthiness	AML Amendment Date
					Document	Revision Date		
6	Cessna	402, A, B, C	A7CE	CAR 3 FAR Part 23	Heliarc Welding Service LH Exhaust Stack Assembly Modified for Forward Riser Cowling Clearance	Rev. Original, dated July 22, 2004.	Not Applicable	
7	Cessna	404	A25CE	FAR Part 23	"	"	"	
8	Cessna	414, A	A7CE	CAR 3 FAR Part 23	"	"	"	
9	Cessna	421C	A7CE	CAR 3 FAR Part 23	"	"	"	

--- End of List ---

FAA Approved: Melissa Sandow

Melissa Sandow, Small Airplane Program Manager
Denver Aircraft Certification Office

Date: September 23, 2004