

N5922S

2004 Diamond DA20-C1

FAA Certificates

Aircraft S/N: C0273



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N5922S	2. MANUFACTURER AND MODEL Diamond Aircraft Industries Model DA20-C1	3. AIRCRAFT SERIAL NUMBER C0273	4. CATEGORY Utility
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5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

None

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE MAY 19 2004	FAA REPRESENTATIVE <i>Gregg A. Behonick</i> Gregg A. Behonick	DESIGNATION NUMBER NE-MIDO-46
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Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



APPLICATION FOR AIRWORTHINESS CERTIFICATE

INSTRUCTIONS - Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required use an attachment. For special flight permits complete Sections II, VI and VII as applicable.

I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N5922S	2. AIRCRAFT BUILDER'S NAME (Make) Diamond Aircraft Industries	3. AIRCRAFT MODEL DESIGNATION DA20-C1	4. YR MFR 2004	FAA CODING 2990001	
	5. AIRCRAFT SERIAL NO. C0273	6. ENGINE BUILDERS NAME (Make) Continental	7. ENGINE MODEL DESIGNATION IO-240-B		17063	
	8. NUMBER OF ENGINES One	9. PROPELLER BUILDER'S NAME (Make) Sensenich	10. PROPELLER MODEL DESIGNATION W69EK7-63		11. AIRCRAFT IS (Check if applicable) <input checked="" type="checkbox"/> IMPORT	
	APPLICATION IS HEREBY MADE FOR: (Check applicable items)					
II. CERTIFICATION REQUESTED	A 1 <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> COMMUTER <input type="checkbox"/> BALLOON <input type="checkbox"/> OTHER					
	B <input type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
	7 <input type="checkbox"/> PRIMARY					
	2 <input type="checkbox"/> LIMITED					
	5 <input type="checkbox"/> PROVISIONAL (Indicate class)					
	3 <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted)					
	4 <input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)					
	8 <input type="checkbox"/> SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)					
	C 6 <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Operation" and "Standard" or "Limited" as applicable)					
	III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)				IF DEALER, CHECK HERE <input type="checkbox"/>
NAME DIAMOND AIRCRAFT SALES USA INC		ADDRESS 1560 CRUMLIN SIDEROAD LONDON ONTARIO CANADA N5V 1S2				
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)						
<input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) A-191/TA4CH REV.11		<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) Summary to B/W 2004-11				
<input type="checkbox"/> AIRCRAFT LISTING (Give page number(s))		<input type="checkbox"/> SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)				
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS						
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417		TOTAL AIRFRAME HOURS 2.7 HOURS		3 <input type="checkbox"/> EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)		
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.						
DATE OF APPLICATION 05/19/04		NAME AND TITLE (Print or type) Rob Salton - Flightline		SIGNATURE DA Q 13		
IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies)					
	2 <input type="checkbox"/>	14 CFR PART 121 CERTIFICATE HOLDER (Give Certificate No.)	3 <input type="checkbox"/>	CERTIFICATED MECHANIC (Give Certificate No.)	6 <input type="checkbox"/>	CERTIFICATED REPAIR STATION (Give Certificate No.)
	5 <input type="checkbox"/>	AIRCRAFT MANUFACTURER (Give name of firm)				
DATE		TITLE		SIGNATURE		
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable blocks in Items A and B)					
	A. I find that the aircraft described in Section I or VII meets requirements for				<input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED	
	B. Inspection for a special flight permit under Section VII was conducted by:				<input type="checkbox"/> AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE	
		<input type="checkbox"/> FAA INSPECTOR		<input type="checkbox"/> FAA DESIGNEE		
		<input type="checkbox"/> CERTIFICATE HOLDER UNDER		<input type="checkbox"/> 14 CFR part 65 <input type="checkbox"/> 14 CFR part 121 or 135 <input type="checkbox"/> 14 CFR part 145		
DATE May 19, 2004	DISTRICT OFFICE NE-MIDO-46	DESIGNEE'S SIGNATURE AND NO. +++++	FAA INSPECTOR'S SIGNATURE Gregg A. Behonick			

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER		
	NAME		ADDRESS
	B. PRODUCTION BASIS (Check applicable items)		
	<input type="checkbox"/> PRODUCT CERTIFICATE (Give production certificate number) <input type="checkbox"/> TYPE CERTIFICATE ONLY <input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM		
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS —————→			
DATE OF APPLICATION		NAME AND TITLE (Print or type)	SIGNATURE
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT		
	REGISTERED OWNER		ADDRESS
	BUILDER (Make)		MODEL
	SERIAL NUMBER		REGISTRATION MARK
	B. DESCRIPTION OF FLIGHT CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)		
	FROM		TO
	VIA	DEPARTURE DATE	DURATION
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT		
	<input type="checkbox"/> PILOT <input type="checkbox"/> CO-PILOT <input type="checkbox"/> FLIGHT ENGINEER <input type="checkbox"/> OTHER (Specify)		
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS		
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)			
<p>**A Standard Airworthiness Certificate was issued by Transport Canada on the basis of the Certificate of Airworthiness for Export in London Ontario, Canada,</p> <p>Dated 19 May 2004</p>			
F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above: that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq, and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy for the flight described.			
DATE		NAME AND TITLE (Print or type)	SIGNATURE
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in compliance with 14 CFR section 91.9 as Applicable		G. Statement of conformity, FAA Form 8130-9 (Attach when required)
	<input type="checkbox"/> B. Current Operating Limitations Attached		<input checked="" type="checkbox"/> H. Foreign Airworthiness Certification for Import Aircraft (Attached when required)
	<input checked="" type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)		I. Previous Airworthiness Certificate issued in Accordance with
	<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft		14 CFR Section _____ CAR _____ (Original attached)
	<input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 (Attached when required)		J. Current Airworthiness Certificate Issued in Accordance with
	<input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records		14 CFR Section 21.183(c) _____ (Copy attached)



**EXPORT AIRWORTHINESS
CERTIFICATE**

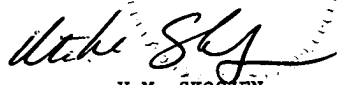
**CERTIFICAT DE NAVIGABILITÉ POUR
EXPORTATION**

This certifies that the aircraft identified below and described in the relevant type certificate mentioned herein has been examined and as of the date of this certificate conforms to the data forming the basis for the type certificate, is in a condition for safe operation and complies with any additional airworthiness requirements specified by the importing country.

Ce certificat atteste que l'aéronef indiqué ci-dessous et décrit par le certificat de type pertinent ci-mentionné, a été inspecté et qu'à la date du présent document, il est conforme aux prescriptions du certificat de type, est en bon état de service et qu'il satisfait aux exigences supplémentaires de navigabilité stipulées par le pays importateur.

This certificate does not constitute a flight authority.

Ce certificat ne constitue pas une autorité de vol.

For export to: Pour exportation vers: United States of America			This aircraft is Cet aéronef est <input checked="" type="checkbox"/> new neuf <input type="checkbox"/> used usage	
	Manufacturer Constructeur	Model Modèle	Serial Number Numéro de série	Type Certificate No. N° du certificat de type
Aircraft Aéronef	Diamond Aircraft Ind.	DA20-C1	C0273	A-191/TA4CH
Engine(s) Installed Moteur(s) Installé(s)	Continental	IO-240-B	650050	E7S0
Propeller(s) Installed Hélices(s) Installé(es)	Sensenich	W69EK7-63	AF5436	P00001NY
Additional airworthiness requirements - Exigences supplémentaires de navigabilité This certifies that the aircraft described above has been manufactured in conformity with data forming the basis for D.O.T. Type Certificate No. A-191 (F.A.A. Type Certificate No. TA4CH).				
Exceptions - Observations NONE				
Issued at Délivré à London Ontario, Canada			 V.M. SKOCZEN For the Minister of Transport - Pour le ministre des Transports	
This Ce 19th day of jour de May, 2004				

Copies of the Type Certificate are available on request from Transport Canada, Ottawa, Canada K1A 0N8

Des copies du certificat de type sont disponible sur demande à Transports Canada, Ottawa, Canada K1A 0N8

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	0	0	0	0	AIRCRAFT NEW

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER

Diamond

DIAMOND AIRCRAFT INDUSTRIES
D.O.T. APPROVED MANUFACTURER #161-93

SERIAL NUMBER: C0273
REGISTRATION MARK: N5922S

Diamond

17 MAY 2004 S/N C0273
COMPASS DEVIATION, ALL ELECTRICS ON

FOR	N	30	60	E	120	450
STEER	360	030	060	089	119	146
FOR	S	210	240	W	300	330
STEER	178	210	242	273	301	329

Diamond

INDEPENDENT CHECK OF FLIGHT AND POWERPLANT CONTROLS

DATE: 17 May, 2004
INSPECTOR: [Signature]

Diamond

I certify that the ATC Transponder & Altitude Reporting System(s) have been tested in accordance with Chapter 571, Appendix F F.A.R. 91:217; & F.A.R. 91:413.

DATE: 17 May, 2004
INSPECTOR: [Signature]

Diamond

The ELT was tested and inspected in accordance with Chapter 571, Appendix G of the Airworthiness Manual and F.A.R. 91:207(d)

ANNUAL INSPECTION DUE: MAY 2005
BATTERY DUE: JUNE 2006

DATE: 17 May, 2004
INSPECTOR: [Signature]

Diamond

I certify that the Static Pressure system has been inspected and tested in accordance with Chapter 571, Appendix B of the Airworthiness Manual, and F.A.R. 91:411

DATE: 17 May, 2004
INSPECTOR: [Signature]

Diamond

DIAMOND AIRCRAFT INDUSTRIES
D.O.T. APPROVED MANUFACTURER #161-93

THIS AIRCRAFT WAS INSPECTED FOR CONFORMITY TO APPLICABLE COMPANY RELEASED DOCUMENTS (DRAWINGS, SPECIFICATIONS, CONCESSIONS) AND IS SERVICEABLE.

DATE: 17 May, 2004
INSPECTOR: [Signature]

DATE	HRS.	MIN.	TOTAL AIR TIME SINCE MFG.	DESCRIPTION
17 MAY 2004	0	0	0	AIRCRAFT SERVICEABLE FOR FLIGHT
17 MAY 2004			1.1	
17 MAY 2004			1.5	
17 MAY 2004			2.4	
18 MAY 2004			2.4	AIRCRAFT SERVICEABLE FOR FLIGHT
18 MAY 2004			2.5	
18 MAY 2004			2.7	
18 MAY 2004			2.7	ALL DISCREPANCIES RECTIFIED

Diamond

DIAMOND AIRCRAFT INDUSTRIES
D.O.T. APPROVED MANUFACTURER #161-93

I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO THE APPROVED TYPE DESIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.

DATE: 18 May, 2004
INSPECTOR: [Signature]

Diamond

U.S. STANDARD AIRWORTHINESS CERTIFICATE
ISSUED

DATE: MAY 19 2004 AND INSTALLED IN THE

AIRCRAFT ON BEHALF OF THE F.A.A. ON:

DATE: MAY 19 2004
NR-M-00-46



2.7 CARRIED FORWARD

The United States of America
Department of Transportation
Federal Aviation Administration
Washington, D.C.

No. E393303

Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)¹ of the Federal Aviation Administration, Numbered TC P00001NY has been examined and as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Propeller

Manufacturer: Sensenich Wood Propeller Co.

Model: W69EK7-63

Serial No.: AF5898

New Newly Overhauled

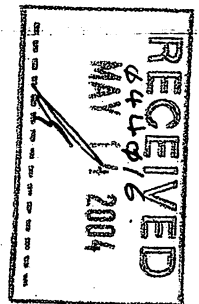
Used Aircraft

Country to which exported: CANADA

Exceptions:

No A/D's applicable to this propeller.

This propeller conforms to the approved Canadian type design.



Donald J. Rowell

Donald J. Rowell
Signature of Authorized Representative

May 11, 2004

Date

DMIR-511201-CE

District Office or Designee Number

¹ For complete aircraft, list applicable specification or Type Certificate Data Sheet numbers for the aircraft, engine, and propeller. Applicable specifications or Type Certificate Data Sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

Federal Aviation Administration
Washington, D.C.

No. _____

Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)¹ of the Federal Aviation Administration, Numbered E-7SO has been examined and as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Aircraft Engine
Teledyne Continental Motors
Manufacturer: Mobile, Alabama U.S.A.
Model: IO240B
650050
Serial No.:
New Newly Overhauled See Note Below
Used Aircraft
Country to which exported: Canada
Exceptions: None



Note: 1. This engine was treated 04/21/04 for one hundred eighty day corrosion protection.

Designated Manufacturing
M. E. Ward Inspection Representative

M. E. Ward
Signature of Authorized Representative

April 22, 2004
Date

DMIR CE501071
District Office or Designee Number

¹ For complete aircraft, list applicable specification or Type Certificate Data Sheet numbers for the aircraft, engine, and propeller. Applicable specifications or Type Certificate Data Sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.