UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number VNFR171L

This certificate is issued to

Van Bortel Aircraft, Inc. whose business address is

> 4912 S. Collins St. Arlington, Texas 76018

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved repair station,

with the following ratings:

RADIO (11-12-1992) LIMITED AIRFRAME (03-03-2003) LIMITED POWERPLANT (08-20-1999) LIMITED RADIO (05-02-2003) LIMITED INSTRUMENT (08-25-2004) LIMITED SPECIALIZED SERVICE (03-03-2003)

This certificate, unless canceled, suspended, or revoked,

shall continue in effect indefinitely.

Date issued:

By direction of the Administrator

are issuea.

February 14, 1991

Manger, AFW FSDO This Certificate is not Cransferable, and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the appropriate regional office of the federal aviation administration

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

SUPERSEDES FAA FORM 390.

AFS Electronic Forms System - JetForm FormFlow - 12/1998

APPENDIX A: CAPABILITY LIST

This repair station may perform maintenance, preventive maintenance, or alterations on the articles listed on its capability list. The following is this repair station's capability list.

Article Nomenclature/ Rating	Make/ Manufacture	Model	LIMITATIONS
Airframe	Cessna	100, 200, 300, 400 Series	Performance of maintenance and alterations in accordance with manufacture's maintenance manuals and other data approved by the Administrator.
Airframe	Piper	PA-28 and PA-32 Series	Performance of maintenance and alterations in accordance with manufacture's maintenance manuals and other data approved by the Administrator.
Airframe	Raytheon Aircraft Company	36 Series	Performance of maintenance and alterations in accordance with manufacture's maintenance manuals and other data approved by the Administrator.
Airframe			Perform Maintenance and installation of radio, electrical, and instrument systems in aircraft, including weight and balance reports, this repair station may return to service only those aircraft that have maintained or altered in accordance with previously approved data or other data approved by the Administrator.
Powerplant	Teledyne Continental	200, 300, 400 and 500 Series	Maintenance to the listed engines excludes overhaul of engines cylinders and accessories.
Powerplant	Textron Lycoming	200, 300, 400 and 500 Series	Maintenance to the listed engines excludes overhaul of engines cylinders and accessories.
Powerplant	Allied Signal, Inc	TPE331-5 and -10T Series	Excludes alteration and Overhaul. Maintenance limited to line replaceable components.
Powerplant	Allied Signal, Inc	TPE331-8 and -10 Series	Excludes engine overhaul.
Radio Class 1 Communications	N/A	N/A	N/A
Radio Class 2 Navigation	N/A	N/A	N/A
Radio Transponder	Cessna/Arc	300, 400, and 800 Series	None
Radio Transponder	Bendix/King	KXP-750, KXP- 755, and silver crown Series	None
Radio Transponder	Narco	All Models/Series	None

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Radio Transponder	Collins	TDR-90 and Micro- line Series	None
Radio Transponder	Bendix	TPR Series	None
Radio Transponder	Garmin	(GTX) 320, 320A, 327, 330, 330D	None
Radio Transponder	Garmin AT	SL70 and SL70R	None
Radio Transponder	Genave	All Models/Series	None
Radio Distance Measuring Equipment (DME)	Bendix/King	Silver Crown Series	None
Radio Distance Measuring Equipment (DME)	Narco	All Models/Series	None
Radio Distance Measuring Equipment (DME)	Collins	Microline Series	None
Weather Detection	L3 Communications	All Models	Weather Detection Limited to Installation and maintenance of systems only, excluding repair of components.
Weather Detection	Insight	Strike Finder	Weather Detection Limited to Installation and maintenance of systems only, excluding repair of components.
Radio Radar	Narco	KWX Series	None
Radio Radar	Bendix	RDR and RDS Series	None
Radio Radar	RCA	AVQ Series	None
Radio Radar	King	KWX Series	None
Radio Altimeter	Bendix/King	KRA-10/A	None
Instrument Autopilot/Flight Director	Cessna/ARC IFCS	100, 200, 300, 400, 800 and 1000 Series	None
Instrument Autopilot/Flight Director	Century	I, II, III, and IV Series	Autopilot/Flight director Systems limited to installation and replacement of line replaceable components.
Instrument Autopilot/Flight Director	S-TEC	All Models	Autopilot/Flight director Systems limited to installation and replacement of line replaceable components.
Instrument Autopilot/Flight Director	Brittian	All Models	Autopilot/Flight director Systems limited to installation and replacement of line replaceable components.
Compass Systems (slaved)	Bendix/King	KCS-55/A	Maintenance of compass system limited to installation and replacement of line replaceable components only.
Compass	Airpath	All Models	None

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Altimeter, Encoder Systems Tests and Inspections	As Required By FAR 91.411 in accordance FAR 43 Appendix "E".
Transponder Systems Tests and	As Required By FAR 91.413 in accordance FAR 43 Appendix "F".
Inspections	

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