



GREELEY, CO
REPAIR STATION BX4R092M
(970) 353-9200

WORK ORDER

BEEGLES AIRCRAFT SERVICE LLC

635 AIRPORT ROAD
GREELEY, CO 80631
REPAIR STATION BX4R092M

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this Repair Station under Work Order:

NO. 12,781 DATE 01-31-2020 SIGNED  FOR REP. STATION
CUSTOMER Ford Motor Building LLC REGISTRATION NO. N4688A
MAKE Beech MODEL V35B S/N D-9183 TACH READ 5178.0
AFTT 5178.0

ITEM NO.

1. Disassembled aircraft:
 - A. Removed LH & RH flaps, ailerons, and ruddervators.
2. Repaired LH wing:
 - A. Replaced upper inboard box skin pn 35-115142-132 at Stations 23.00 to 108.00.
 - B. Replaced upper outboard box skin pn 35-115137-22 at Stations 108.00 to 191.00.
 - C. Replaced upper inboard trailing edge skin pn 35-115194-44 at Stations 23.00 to 108.00.
 - D. Replaced upper outboard trailing edge skin pn 35-115137-18 at Stations 108.00 to 191.00.
3. Repaired RH wing:
 - A. Replaced upper inboard box skin pn 35-115142-55 at Stations 45.00 to 108.00.
 - B. Replaced upper outboard box skin pn 35-115137-23 at Stations 108.00 to 191.00.
 - C. Replaced upper inboard trailing edge skin pn 35-115194-55 at Stations 45.00 to 108.00.
 - D. Replaced upper outboard trailing edge skin pn 35-115137-19 at Stations 108.00 to 191.00.
 - E. Replaced wing tip glareshield pn 35-170005-15.
4. Repaired LH stabilizer:
 - A. Replaced upper trailing edge skin pn 35-650005-57U.
 - B. Replaced upper root seal pn 111722.
5. Repaired RH stabilizer:
 - A. Replaced upper trailing edge skin pn 35-650005-58.
 - B. Replaced upper root seal pn 111722.

6. Repaired LH flap:
 - A. Replaced actuator rib and doubler pn 35-165050-234 and 35-165050-236. Complies with Beechcraft safety communique # 313 dated 12/2010.
 - B. Replaced skin pn 35-165051-9.
7. Repaired RH flap:
 - A. Replaced actuator rib and doubler pn 35-165050-234 and 35-165050-236. Complies with Beechcraft safety communique # 313 dated 12/2010.
 - B. Replaced skin pn 35-165051-8.
8. Repaired LH aileron:
 - A. Replaced skin pn 33-130000-49U.
9. Repaired RH aileron:
 - A. Replaced skin pn 33-130000-49U.
10. Repaired LH & RH ruddervators:
 - A. Replaced trim tab assy pn 35-660043-1 and 35-660043-2.
11. Refinished aircraft:
 - A. Pulled/lifted and cold worked hail dents in LH & RH wing leading edges, upper fuselage, and LH & RH stabilizer leading edges. Sanded, primed, and block sanded.
12. Repainted aircraft as required:
 - A. Repainted upper fuselage.
 - B. Repainted LH & RH upper wings.
 - C. Repainted LH & RH stabilizer and ruddervators.
 - D. Repainted LH & RH flaps and ailerons.
 - E. Repainted with Nason White # CG38, Orange # CG36, and Gray # L0305.
 - F. Performed painted static balance check to LH & RH ailerons and ruddervators.
13. Reassembled aircraft:
 - A. Reinstalled LH & RH flaps, ailerons, and ruddervators.
 - B. Performed operational check to flight controls.

All work done IAW Beech Manuals 35-590096 Rev B22, 01 Apr 2011 and 35-590102-5, Rev E4, 26 Jun 1987.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been completed at this time, limited to work performed.

BEEGLES AIRCRAFT SERVICE LLC
Weld County Airport (970) 353-9200
635 Airport Road
Greeley, Colorado 80631

January 21, 2020

Invoice #: 00040674

FORD MOTOR BUILDING LLC
W4692 MISSION CHURCH # 14
WALLACE MI 49893

Registration No: N4688A
Make & Model : BEECH V35B
W.O. Number : 12781

1. SEE ATTACHED SHEET FOR A DETAILED LIST OF DISCREPANCIES PERFORMED.

Labor: \$37,400.00

2	35-165050-236	RIB	135.00	270.00
1	35-115194-26	SKIN		1861.30
1	35-650005-57U	SKIN		2520.00
1	35-650005-58	SKIN		1038.94
2	35-165050-234	RIB	135.00	270.00
2	45-610005-12	SPACER	240.00	480.00
2	33-130000-49U	SKIN	1625.62	3251.24
1	35-115194-44	SKIN		1068.00
1	35-115194-35	SKIN		648.09
1	35-115137-19	SKIN		198.18
1	35-115137-18	SKIN		324.06
1	002-440033-23U	LENS		210.00
1	35-170005-15	GLARESHIELD		36.00
1	35-660043-1	TRIM TAB		1500.00
1	35-660043-2	TRIM TAB		1500.00
1	35-165051-8	SKIN		422.40
1	35-165051-9	SKIN		1320.00
1	188-188	SEAL		142.80
1	SHOP SUPPLIES			2192.00
1	PAINT SUPPLIES			2500.00
1	BODY SUPPLIES			3000.00
1	FERRY EXPENSE			1500.00

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BEEGLES AIRCRAFT SERVICE LLC
 Weld County Airport (970) 353-9200
 635 Airport Road
 Greeley, Colorado 80631

January 21, 2020

Invoice #: 00040674

FORD MOTOR BUILDING LLC
 W4692 MISSION CHURCH # 14
 WALLACE MI 49893

Registration No: N4688A
 Make & Model : BEECH V35B
 W.O. Number : 12781

1 DELIVERY EXPENSE	1500.00
1 AIRCRAFT FUEL	1200.00
Parts:	\$28,953.01
Freight:	\$1,112.13
GRAND TOTAL:	\$67,465.14

1. Ferry aircraft:
 - A. Travel to aircraft location.
 - B. Ferry aircraft to Greeley, Colorado.
2. Disassemble aircraft:
 - A. Perform FAA repair station preliminary inspection.
 - B. Remove LH & RH flaps, ailerons, and ruddervators.
3. Repair LH & RH wings:
 - A. Remove upper inboard and outboard box and trailing edge skins.
 - B. Inspect internal structure.
 - C. Replace upper inboard and outboard box skins.
 - D. Replace upper inboard and outboard trailing edge skins.
4. Repair LH & RH stabilizers:
 - A. Remove upper trailing edge skin.
 - B. Inspect internal structure.
 - C. Replace upper trailing edge skins.
5. Repair LH & RH rudderators:
 - A. Jig ruddervators.
 - B. Perform symmetry and alignment check.
 - C. Remove skin assembly.
 - D. Sand and prime.
 - E. Block sand and prime.
 - F. Replace trim tab assembly.
 - G. Perform static balance check after painting.
6. Repair LH & RH flaps:
 - A. Jig flaps.
 - B. Perform symmetry and alignment check.
 - C. Remove skin assembly.
 - D. Inspect internal structure.
 - E. Replace skin assembly.
7. Repair LH & RH ailerons:
 - A. Jig ailerons.
 - B. Perform symmetry and alignment check.
 - C. Remove skin assembly.
 - D. Inspect internal structure.
 - E. Replace skin assembly.
 - F. Perform static balance check after painting.

8. Rework aircraft:
 - A. Pull/lift upper cowlings, upper fuselage, upper tail cone, LH & RH wing leading edges, LH & RH stabilizer leading edges hail dents as required.
 - B. Mask aircraft as required.
 - C. Sand, fill, sand, block sand, and prime as required.

9. Repaint aircraft as required (3 Colors):
 - A. Wash and prep aircraft as required.
 - B. Mask aircraft as required.
 - C. Repaint upper fuselage, LH & RH wing leading edges & upper skins, LH & RH flaps, ailerons, ruddervators, and stabilizers.
 - D. Polish paint to match.

10. Reassemble aircraft:
 - A. Reinstall LH & RH flaps and ailerons. Perform operational check.
 - B. Reinstall LH & RH ruddervators. Perform operational check.
 - C. Rig ruddervator trim tabs. Perform operational check.

11. Final:

- A. Complete FAA required paperwork.
- B. Perform operational test flight.

Total Labor: 374 Hours @ 100.00

135.00	270.00
	1862.80
	2570.00
	1038.94
37,400.00	270.00
240.00	240.00
3025.02	2298.13
	1088.00
	848.08
	194.18
	874.06
	210.00
	34.00
	1500.00
	1570.00
	427.43
	1270.00
	147.83
	2107.08
	2100.00
	1019.00
	2000.00

BEEGLES AIRCRAFT SERVICE LLC
Weld County Airport (970) 353-9200
635 Airport Road
Greeley, Colorado 80631

February 4, 2020

Invoice #: 00040693

FORD MOTOR BUILDING LLC
W4692 MISSION CHURCH # 14
WALLACE MI 49893

Registration No: N4688A
Make & Model : BEECH V35B
W.O. Number : 12781

1. CREDIT RESKINNING OF LH & RH RUDDERVATORS. LABOR 40 HOURS @
100.00

Labor: \$4,000.00-

1 SHOP SUPPLIES 320.00-

Parts: \$320.00-

Freight: \$.00

GRAND TOTAL: \$4,320.00-



1970 V35B

D-9183

Factory reman 2013 IO 520BB
Fresh overhaul on 3 blade Hartzell < 100
KMA 24 audio - dynamic balanced 2022
Garmin 750
Garmin 345 GTX
Flightstream 510
WX 155 w/ glideslope
KFC 200 Autopilot works perfect w/cws
Stec Yaw damp
Stormscope WX 900
G+D tinted window inserts
Gami baffles
Gami injectors
Fine wire plugs
ElectroAir electronic ignition
Rosen visors
Cleveland wheels + brakes
Large cargo door
JPI 900 primary
Reiff Turbo XP engine heater
Mac's Covers Cockpit + cowl covers
Landing gear overhauled to new specs by
ABS Dick Pedersen 2017
No expense spared on maintenance
Ruddervators are perfect
New Flap + gear motors 2017
Prop governor overhauled w/prop < 100 hours