

Hawker Beechcraft Corporation

LOG OF REVISIONS

Model 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual

(English/Metric Units)

P/N 129-590000-3

Revision E17 - September, 2008

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	Updated
Section 4	Revised all Headers for Company Name Change
4-1	Updated Table of Contents.
4-3	Revised "Raytheon Aircraft Company" to read "Hawker Beechcraft Corporation". Revised "which" to read "that" (2 places).
4-4	Incorporated Temporary Change 129-590000-3ETC2.
4-5	Incorporated Temporary Change 129-590000-3ETC2.
4-7	Incorporated Temporary Change 129-590000-3ETC2.
4-8	Revised "CG" to read "C.G."
4-10	Revised "Bleed Air Valves - OPEN" to read "Bleed Air Valves - CLOSED" and "Kit No. 129-3004-1" to read "Kit 129-3004-1".
4-13	Removed extra "absorb" from step 3.
4-14	Revised "And" to read "and".
4-15	Revised "Section II" to read "Section 2" and "10 second limitation" to read "10-second limitation". Corrected punctuation on Steps 2) and 3) of BEFORE TAXI procedure.
4-16	Insert new step "Bleed Air Valves - OPEN" and re-number following steps.
4-17	Corrected punctuation in step a).
4-18	Corrected punctuation on first and third notes. Revised "Kit No. 129-3004-1" to read "Kit 129-3004-1".
4-19	Revised "Kit No. 129-3004-1" to read "Kit 129-3004-1".
4-20	Revised "C.G.'s" to read "C.G.s".
4-21	Revised "steps" to read "Steps".
4-22	Revised "Installed on Serials" to read "installed on serials". Revised "Raytheon Kit" to read "Kit" (3 places).

E17

Log Of Revisions (Cont'd)
P/N 129-590000-3
Revision E17 - September, 2008

PAGE	DESCRIPTION
4-24	Corrected typographical error. Change "Set" to "SET".
4-25	Changed "FROM THE AUXILIARY TANKS" to lower case lettering. Revised "which may impose" to read "that may pose", "(TA's)" to read "(TAs)" and "pilot's" to read "pilots".
4-27	Revise "Section V" to read "Section 5"
4-29	Corrected punctuation in CAUTION.
4-30	Revised "Beech 1900D Airliner" to read "Model 1900D Airliner"
4-31	Change text upper case to lower case (4 places).
4-35	Corrected Typographical error.
4-36	Revised "PUSH AND HOLD" to read "PRESS AND HOLD", "S.B. 34-3221" to read "Service Bulletin 34-3221" and "Section II" to read "Section 2"
4-37	Revised "PUSH AND HOLD" to read "PRESS AND HOLD"
4-41	Revised "Beech 1900D Airliner" to read "Model 1900D Airliner", "which" to read "that", corrected punctuation and revised "Section II" to read "Section 2".
4-42	Corrected punctuation, revised "increase" to read "increase by", and changed text lower case to upper case (one place).
4-43	Revised "which" to read "that" and "Kit No. 129-9024-1" to read "Kit 129-9024-1"
4-44	Revised "Kit No. 129-9024-1" to read Kit 129-9024-1" and revised "insure" to read "ensure".
4-45	Revised "INFLIGHT" to read "IN FLIGHT" and "assured" to read "ensured".
4-46	Revised "Kit No. 129-9024-1" to read "Kit 129-9024-1"
4-47	Revised "Section IIIA" to read "Section 3A"
4-48	Revised "Section V" to read "Section 5"
4-46	Corrected punctuation in CAUTION.
Log of Supplements (LOS) 1 of 2 2 of 2	Revised to show FMS P/N 129-590000-59 at Revision 2 dated April, 2005

Hawker Beechcraft Corporation

LOG OF REVISIONS

Model 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual

(English/Metric Units)

P/N 129-590000-3

Revision E16 - February, 2008

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	Updated
Section 1	Revised all Headers for Company Name Change
1-1 and 1-2	Revised Table of Contents
1-3 and 1-4	Revised "Raytheon Aircraft Company" to Read "Hawker Beechcraft Corporation"
1-5 thru 1-7	Revised Headers for Company Name Change
1-8 thru 1-10	Revised "Graph and Tabular Terminology", Reformatted and Shifted Data
5- 1 thru 5-6	Revised Table of Contents
5-7 and 5-8	Revised "Regulatory Compliance", Icing Flight", Reformatted and Shifted Data
5-9 thru 5-11	Revised "How to Use Graphs", Reformatted and Shifted Data
5-12	Revised Illustration and Reformatted
5-45	Revised Illustration and Reformatted
5-46	Revised Headers for Company Name Change
5-67	Revised Illustration and Reformatted
5-68	Revised Headers for Company Name Change
5-89 and 5-90	Revised Illustrations and Reformatted
5-113 and 5-114	Revised Illustrations and Reformatted
5-137 and 5-138	Revised Illustrations and Reformatted
5-161 and 5-162	Revised Illustrations and Reformatted

E16

Raytheon Aircraft Company

LOG OF REVISIONS

Model 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3
Revision E15 - December, 2005

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	Updated
2-13	Revised "Approved Airplane Deicing and Anti-Icing Fluids"

E15

Raytheon Aircraft Company

LOG OF REVISIONS

Model 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3

Revision E14 - September, 2005

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	Updated
2-8	Revised "Propeller Hub and Blade Model Numbers"
3-10 and 3-11	Revised "Single Inverter or AC BUS Failure (L or R AC BUS Annunciator)"
4-24	Revised "Climb"
6-9	Revised "Loading Data - Cargo Configuration"

E14

Raytheon Aircraft Company

LOG OF REVISIONS

Model 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3
Revision E13 - July, 2005

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	Updated
3A-1 and 3A-2	Revised the Propeller Ground Idle Low Pitch Stop Solenoid Failure title.
3A-5 and 3A-6	Revised the Propeller Ground Idle Low Pitch Stop Solenoid Failure title.
4-21 and 4-22	Revised the Ground Idle Low Pitch Stop procedure in the Normal Procedures.

E13

Raytheon Aircraft Company

LOG OF REVISIONS

Model 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3

Revision E12 - September, 2004

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 Page 2 of 2	Updated
Log of Revisions	New
2-13 and 2-14	New Format, Revised "Approved Airplane Deicing and Anti-Icing Fluids", "Cockpit Voice Recorder" and "Crack In Any Side Window (Cockpit or Cabin)"
2-25	New Format, Revised "Placards"
2-26	New Format, Revised "Kinds of Operations" and "Kinds of Operations Equipment List"
3A-9 and 3A-10	New Format, Revised "Battery Charge Rate (BATTERY CHARGE Annunciator)", "Both Generator Ties Open (L and R GEN TIE OPEN Annunciator)" and "Circuit Breaker Tripped"
4-43 and 4-44	New Format, Revised "Icing Flight" and "Before Takeoff (Runup)"
4-45 and 4-46	New Format, Revised "Performance Degradations" and "Normal Icing Operations"
4-49 and 4-50	New Format, Revised "Noise Characteristics"

E12

Raytheon Aircraft

LOG OF REVISIONS

Beech® 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English / Metric Units)

P/N 129-590000-3E

Revision E11 - June, 2003

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 1	Updated
Log of Revisions	New
2-5	Revised "Engine Operating Limits"
2-9	Revised "Propeller Rotational Speed Limits" and "Propeller Rotational Overspeed Limits"
3-10	Revised "Emergency Descent"
3A-4	Revised "No Starter Assist (Propeller Feathered or Windmilling)"
3A-5	Revised " "One-Engine-Inoperative Approach and Landing"
4-1	Revised "Table of Contents"
4-23	Shifted Material
4-24 thru 4-30	Revised "Takeoff" and "Rolling Takeoff" and Shifted Material

E11

Raytheon Aircraft

LOG OF REVISIONS

Beech[®] 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English / Metric Units)

P/N 129-590000-3E
Revision E10 - March, 2002

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 and 2 of 2	Updated
Log of Revisions	New
2-2	Updated "Table of Contents"
2-11 and 2-12	Revised "Aft Limits" and Shifted Material
4-24	Revised "Climb" and "Cruise"
4-26	Revised "Before Landing"
6-1	Updated "Table of Contents"
6-5	Revised the "LEMAC" and "MAC" in the "Dimensional Data" Diagram
6-11	Revised "Useful Load Weights and Moments (Airplanes UE-118 and After) (Occupants)"
6-24	Revised "Weight and Balance Diagram (Pounds) (English Units)"
6-25	Revised "Moment Limits vs Weight (English Units)"
6-31	Updated "Table of Contents"
6-35	Revised the "LEMAC" and "MAC" in the "Dimensional Data" Diagram
6-41	Revised "Useful Load Weights and Moments (Airplanes UE-118 and After) (Occupants)"
6-54	Revised "Weight and Balance Diagram (Kilograms) (Metric Units)"
6-55	Revised "Moment Limits vs. Weight (Metric Units)"

E10

Raytheon Aircraft

LOG OF REVISIONS

Beech® 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English / Metric Units)

P/N 129-590000-3E

Revision E9 - December, 2001

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 and 2 of 2	Updated
Log of Revisions (Page A)	New
2-1 and 2-2	Updated "Table of Contents"
2-10	Revised "Power Plant Instrument Markings"
2-14	Revised "Cracked or Shattered Windshield"
3A-1 and 3A-2	Updated "Table of Contents"
3A-3 and 3A-4	Revised "No Starter Assist (Propeller Feathered or Windmilling)" and Shifted Material
3A-20	Revised "Cracked or Shattered Windshield"

E9

Raytheon Aircraft

LOG OF REVISIONS

Beech® 1900D Airliner
(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English / Metric Units)

P/N 129-590000-3E

Revision E8 - September, 2001

PAGE	DESCRIPTION
Title Page	Updated
LOEP Page 1 of 2 and 2 of 2	Updated
Log of Revisions (Page A)	New
3-18	Revised "Spins"
4-22	Revised "Before Takeoff (Runup)"
5-181 thru 5-183	Revised "Flaps Up Approach Speeds" for the "Approach Climb Gradient", "Climb - Balked Landing" and "Normal Landing Distance - Flaps Down (35°)" Performance Graphs

E8

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E

LOG OF REVISIONS

"E7" Revision August, 2001

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Page 1 of 2 and 2 of 2	
	Log of Revisions (Page A)	New
II	2-3	Revised "Airspeed Limitations"
	2-14	Revised "Single Flight Director Operations (For Those Airplanes Not In Compliance With S.B. 34-3221, Rev. 2)"
	2-17	Revised "Single Flight Director" Placard
III	3-1	Updated "Table of Contents"
	3-3	Revised "Emergency Airspeeds (17,120 Pounds/7765 Kilograms)"
IIIA	3A-5	Reformatted "One-Engine-Inoperative Approach and Landing - Step 10"
	3A-9 and 3A-10	Revised "Generator Inoperative (L or R DC GEN Annunciator) and Shifted Material"
IV	4-1	Updated "Table of Contents"
	4-3	Revised "Airspeeds For Safe Operations (17,120 Pounds/7765 Kilograms)"
	4-9	Revised "Before Engine Starting"
	4-11	Revised "Engine Starting (Battery)"
	4-24	Revised "Climb"
	4-36	Revised "Collins FDS-65 Single Or Dual Flight Director System (First Flight Of The Day) - System Description"
V	5-22	Revised "Stall Speeds – Power Idle" Graph

E7

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E

LOG OF REVISIONS

“E6” Revision November, 2000

Section	Page	Description
	Title Page	Updated
	List of Effective Pages Page 1 of 2 and 2 of 2	Updated
	Log of Revisions (Page A) Page 1 of 2 and 2 of 2	New
II	a and b Page	Removed “Table of Divisions”
	2-3 and 2-4	Revised “Airspeed Limitations”, “Airspeed Indicator Markings” and “Engine Exhaust Heating of Cabin Windows and Airframe”
	2-5 and 2-6	Shifted Material
	2-7	Reformatted “Usable Fuel (Gallons x 6.74 = Pounds)”
	2-10	Revised “Weight Limits”
	2-11	Revised “Forward Limits” and Reformatted “Flight Load Factor Limits”
	2-12	Revised “Propeller Deice Ammeter”
	2-14	Revised “Cracked or Shattered Windshield” and “Crack In Any Side Window (Cockpit or Cabin)”
IV	4-49	Revised “Noise Characteristics”
V	5-26, 5-27, 5-29 thru 5-39, 5-42, 5-43, 5-46, 5-48, 5-49, 5-51 thru 5-61, 5-64, 5-65, 5-68, 5-70, 5-71, 5-73 thru 5-83, 5-86, 5-87, 5-88, 5-94, 5-95, 5-97 thru 5-107, 5-110, 5-111, 5-112, 5-118, 5-119, 5-121 thru 5-131, 5-134, 5-135, 5-136, 5-142, 5-143, 5-145 thru 5-155, 5-158, 5-159, 5-160, 5-163, 5- 165 thru 5-176, 5-178 thru 5-184	Remove and Replace the entire Performance section with the new Performance section provided. This update is due to the 1900D Airliner gross weight increase. NOTE: Performance Graphs and Tables affected by the gross weight increase are reflected in the “Page” column of this Log of Revisions.
VI	6-1	Remove and Replace the entire Weight and Balance section with the new Weight and Balance section provided. This update is due to the 1900D Airliner gross weight increase.
	6-19 and 6-20	Updated “Table of Contents”
	6-24	Revised “Computing Procedure” and Shifted Material Added “Weight and Balance Diagram” Graph

E6

Section	Page	Description
	6-25 and 6-26	Revised "Moment Limits Vs. Weight" Graph and Shifted Material
	6-27 thru 6-30	Revised "Moment Limits Vs. Weight" Table and "Center of Gravity Limits (Landing Gear Down)" Table and Shifted Material
	6-31 thru 6-48	Updated "Table of Contents" and Shifted Material
	6-49 thru 6-53	Revised "Computing Procedure" and Shifted Material
	6-54	Added "Weight and Balance Diagram" Graph and Shifted Material
	6-55 and 6-56	Revised "Moment Limits Vs. Weight" Graph and Shifted Material
	6-57 and 6-58	Revised "Moment Limits Vs. Weight" Table and "Center of Gravity Limits (Landing Gear Down)" Table
	6-59 and 6-60	Shifted Material

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E

LOG OF REVISIONS

"E5" Revision May, 2000

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Log of Revisions (Page A)	New
V	5-178	Revised "Maximum Landing Weight To Achieve Landing Climb Requirements" Graph
V	5-179	Revised "Maximum Landing Weight To Achieve Landing Climb Requirements - Ice Accumulations Present" Graph
V	5-180	Revised "Maximum Landing Weight As Limited By Brake Energy" Graph
V	5-181	Revised "Approach Climb Gradient" Graph
V	5-182	Revised "Climb - Balked Landing" Graph

E5

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E4

LOG OF REVISIONS

"E4" RevisionApril, 2000

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Log of Revisions (Page A)	New
I	1-4	Revised "Revising The Manual", Changed Title from "Supplier-Issued STC Supplements" to "Supplements" and Revised "Airplane Flight Manual Supplements Revision Record"
II	2-1 and 2-2	Updated "Table of Contents"
II	2-8	Revised "Propeller Hub and Blade Model Numbers" and Shifted Material
II	2-9 thru 2-32	Shifted Material
IV	4-11 and 4-12	Revised "Engine Starting (Battery)"
IV	4-19	Revised "Before Takeoff (Runup)"
VII	Divider Tab	Added - (FAA-approved Supplements)
VII	7-1 and 7-2	Revised "Note"
VII	Dated: February 25, 2000	New - (FAA-approved Airplane Flight Manual Log of Supplements)
VIII	Divider Tab	Added - (Manufacturer-approved Supplements)
VIII	Dated: April, 2000	New - (Manufacturer-approved Airplane Flight Manual Log of Supplements)

E4

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E3

LOG OF REVISIONS

"E3" Revision January, 2000

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Log of Revisions (A)	New
IV	4-1	Updated "Table of Contents"
IV	4-15	Shifted Material
IV	4-16 thru 4-23	Revised "Before Taxi" and Shifted Material
IV	4-24	Revised "Rolling Takeoff" and Shifted Material

E3

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E2

LOG OF REVISIONS

"E2" Revision December, 1999

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Log of Revisions (A)	New
II	2-2	Revised "Table of Contents"
II	2-13	Revised "Single Flight Director Operations"
II	2-16	Revised "Placard"
IV	4-36	Revised "Collins FDS-65 Single or Dual Flight Director System (First Flight Of The Day - System Description)"

E2

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E1

LOG OF REVISIONS

"E1" Revision October 15, 1999

Section	Page	Description
	Title Page	Updated
	List of Effective Pages	Updated
	Page A	New
II	2-21	Added "Locator Effectivity" for the "Push Seat Backs To Clear Exit" Placard
V	5-170 thru 5-173	Revised "Climb - One Engine Inoperative Enroute Net Climb Gradient Graphs."

E1

Raytheon Aircraft

Beech® 1900D Airliner

(Serials UE-1 and After)

FAA Approved Airplane Flight Manual
(English/Metric Units)

P/N 129-590000-3E

LOG OF REVISIONS

"E" Reissue October, 1999

Section	Page	Description
	Title Page	
	Logo Page	
	List of Effective Pages	
	Page A	
	Page a and b	
I	Pages 1-1 thru 1-10	
II	Pages 2-1 thru 2-30	
III	Pages 3-1 thru 3-18	
IIIA	Pages 3A-1 thru 3A-22	
IV	Pages 4-1 thru 4-50	
V	Pages 5-1 thru 5-186	
VI	Pages 6-1 thru 6-56	
VII	Pages 7-1 and 7-2	Supplements Section (See Log of Supplements)

E