



Kay Ivey
GOVERNOR

ALABAMA
DEPARTMENT OF TRANSPORTATION

AERONAUTICS BUREAU
1409 COLISEUM BOULEVARD
MONTGOMERY, ALABAMA 36110
PHONE (334) 242-6820
FAX (334) 353-6540



John R. Cooper
TRANSPORTATION DIRECTOR

October 13, 2021

The Honorable Tracy Honea
Mayor of Albertville
P.O. Box 1248
Albertville, Alabama 35950

Subject: Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field (8A0)

Dear Mayor Honea:

An inspection of the Albertville Regional Airport – Thomas J. Brumlik Field was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on September 29, 2021. The purpose of the inspection was to update the information currently on file regarding the airport and to ascertain compliance with the rules and regulations of the Alabama Department of Transportation governing licensed public-use airports within the State of Alabama.

Attached you will find a copy of the Annual Inspection Report for Albertville Regional Airport – Thomas J. Brumlik Field. As noted in the report, the airport meets the requirements for the issuance of an operating license. However, there are some maintenance items that should be addressed as soon as possible. The license is being issued with no restrictions. A signed license document will be mailed separately within several weeks.

If you should have any questions concerning the inspection or corrective actions, please do not hesitate to contact the Aeronautics Bureau at (334) 242-6820.

Sincerely,

Frank Farmer
Chief, Aeronautics Bureau

Copy: Mr. Jeff Orr, FAA/ADO
Mr. Rans Black, FAA/ADO
Mr. Jerry Cofield, Airport Manager
Mr. Jeff Redmill, P.E., Barge Design, Inc.

September 29, 2021



DEPARTMENT OF TRANSPORTATION

ANNUAL INSPECTION REPORT



***Albertville Regional Airport – Thomas J. Brumlik
Field (8A0)
Albertville, Alabama***

**Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field
(8A0)
Albertville, Alabama**

September 29, 2021

TABLE OF CONTENTS

INTRODUCTION	PAGE 1
INSPECTION METHODOLOGY	PAGE 1
LICENSE STATUS	PAGE 2
APPROACH & DEPARTURE PATHS	PAGE 2
PRIMARY SURFACE	PAGE 4
RUNWAY SAFETY AREA	PAGE 4
AIRPORT MARKINGS	PAGE 5
WIND DIRECTION INDICATOR	PAGE 7
AIRPORT LIGHTING	PAGE 8
RUNWAY, TAXIWAY, AND APRON CONDITIONS	PAGE 8
FUELING AREA REQUIREMENTS	PAGE 12
PROHIBITED ACTIVITIES	PAGE 13
SUMMARY	PAGE 14
APPENDIX 1	PAGE 15

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Introduction:

Code of Alabama 23-1-357(c). The department may perform such acts, issue and amend such orders and make, promulgate, or amend general or special rules, regulations, and procedures and establish minimum standards, consistent with the provisions of this article as it shall deem necessary to carry out the provisions of this article and to perform its duties hereunder, all commensurate with and for the purpose of protecting and insuring the general public interest, health, welfare, and safety. (Act 2000-220, 10.)

In accordance with the provisions of the Code of Alabama 23-1-357(c) an inspection of Albertville Regional Airport – Thomas J. Brumlik Field was conducted by Mr. Jeb Baird of the Alabama Department of Transportation Aeronautics Bureau on September 29, 2021.

The corrective actions that may be prescribed in this inspection report do not relieve the airport owner from compliance with any other Federal, State or local laws, ordinances or regulations that may be applicable. It is the responsibility of the airport owner to be aware of and obey all Federal, State or local laws, ordinances or regulations that may have a bearing on the corrective actions that may be specified in this report.

Inspection Methodology:

The inspection of the required State Approach/Departure Path and Federal Runway Protection Zones was accomplished by the use of approved engineering methods and equipment. The angles, locations and heights of trees or other objects within these areas were derived by the use of a theodolite and electronic distance measuring device.

All other areas of the inspection were conducted visually and photographed for reference purposes.

The FAA Airport Design Standards referred to in this report were taken from the Airport Layout Drawing (ALD) dated August 2013.

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

License Status:

Code of Alabama 23-1-375(a). ...a person or municipality may not operate an airport, restricted landing area, or other air navigation facility without a license issued by the department.

Based upon the findings of the inspection conducted on September 29, 2021, it was determined that the airport ***meets*** the requirements for the issuance of an operating license. The license is being issued with no restrictions.

The inspection was conducted on the airport under the provisions of the Administrative Code for the following areas:

1. Approach and Departure Paths **Administrative Code 450-9-1-.12(1)** (See Appendix 1)

State Licensing Standards:

- For all hard surface runways the approach and departure path begins 200 feet from the runway end (runway threshold).
- For all hard surface runways with a displaced threshold, the approach and departure path begins at the point of displacement (See Appendix 2).
- The approach and departure path for all runways slopes up at a ratio of 20:1.
- All penetrations of the approach and departure paths, whether natural or manmade, constitute an obstruction to navigation and must be removed.
- The land beneath the approach and departure path must be controlled by the airport owner. This is accomplished by ownership of the property in fee simple or by written perpetual agreement with the owner of the land.

Inspection Results:

- Runway 05 – No obstructions (See Photo #1).
- Runway 23 – No obstructions (See Photo #2).

**Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field (8A0)
Albertville, Alabama**

September 29, 2021

Photo #1 – Runway 05 Approach



Photo #2 – Runway 23 Approach



Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

2. Primary Surface Administrative Code 450-9-1-.12(2)

State Licensing Standards:

- Primary Surface (See Appendix 1): The primary surface is 250 feet wide, centered on the runway centerline and extends 200 feet past the end of the marked runway. The primary surface is required to be free of all obstructions, manmade or natural. The only allowable objects are runway lights, guidance signs, or navigation equipment that by function is required to be within the primary surface boundaries.

Inspection Results:

- The Primary Surface **meets** state licensing requirements.

3. Runway Safety Area Administrative Code 450-9-1-.12(3)

State Licensing Standards:

- Runway Safety Area (Appendix 1): All runways are required to maintain an obstruction free area adjacent to each runway. This area is 120 feet wide, centered on the runway centerline, and extends for a distance of 200 feet past the runway end. The area must be compacted and graded smooth with no ruts, humps, depressions or other potentially hazardous surface variations. The slope along the longitudinal centerline shall not exceed a rise or fall of three percent in elevation relative to the runway end elevation. The lip from the top of the pavement to the grade adjacent to the runway should not exceed 3 inches.

Inspection Results:

- The angle iron base of the first runway light fixture north of the taxiway to the old northwest apron exceeds 3 inches above ground (See Photo #3).

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Required Action:

- Bring grade up around light fixtures so that any non-frangible components do not project more than 3 inches above the surface. This must be done in a manner that does not cause humps or hazardous surface variations.

Photo #3 – Light Fixture Angle Iron



4. Airport Markings Administrative Code 450-9-1-.12(4)

State Licensing Standards:

- Airport Markings: All runways are required to be marked in a manner identifying the boundaries of the landing areas. The runway markings must be painted white and be maintained in a legible condition.

Inspection Results:

- The airport markings are in overall **GOOD** condition with apron markings **FAIR** due to fading (See Photo #4, #5).

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Photo #4 – Runway 23 NPI Markings



Photo #5 – Main Apron Markings



Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

5. Wind Direction Indicator Administrative Code 450-9-1-.12(5)

State Licensing Standards:

- Wind Direction Indicators: All airports are required to have an operational wind direction indicator. It must be installed in a highly visible area and free from obstructions to ensure true wind direction and velocity. Night operations require the indicator be lighted.

Inspection Results:

- The wind direction indicator (windsock) is in **GOOD** condition (See Photo #6).

Photo #6 – Wind Direction Indicator



Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field (8A0)
Albertville, Alabama

September 29, 2021

6. Airport Lighting
Administrative Code 450-9-1-.12(6)

State Licensing Standards:

- Airport Lighting: Runway lights and a lighted wind direction indicator are required for night operations. A rotating beacon is suggested. All runway, threshold, and taxiway lighting shall be maintained in operational condition and shall not be obscured by natural growth such as grass and/or weeds.

Inspection Results:

- An inspection of the lighting system had the following results:

Runway Lights	6 inoperable
Taxiway Lights	3 inoperable; 1 broken
Threshold Lights	RWY 23: 1 INOP RWY 5: 2 INOP

Required Action:

- Repair/Replace inoperable lighting components.

7. Runway, Taxiway and Apron Conditions
Administrative Code 450-9-1-.12(7)

State Licensing Standards:

- Runway, Taxiway and Apron Conditions: All airport pavement surfaces associated with aircraft operations must be kept smooth and free of any defect or obstruction that could damage an aircraft. The lip of the airport pavement surfaces must not exceed three (3) inches in elevation from the top of the pavement to the shoulder. The drop should only be enough to allow sufficient drainage and not pose a control problem for aircraft exiting the runway. The aircraft parking apron is for the operation and parking of aircraft only and should be smooth and free of obstructions or defects that could cause damage to aircraft during operations.

Inspection Results:

- An inspection of the airport pavement surfaces had the following results:

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

<i>Apron</i>	GOOD. The main apron is in overall good condition with isolated areas of cracking in patches (See Photo #7). The southwest portion of the apron is in FAIR condition due to cracking and vegetation growth.
<i>Taxiways</i>	FAIR. Taxiway surface is in overall fair condition with areas of POOR condition due to widespread transverse cracking and areas of alligator cracking between A2 and A3 (See Photo #8).
<i>Runway</i>	FAIR. Cracking with vegetation growth is present along the runway surface (See Photo #9).
<i>Taxilanes</i>	FAIR to POOR. Taxilanes southwest of the FBO are in FAIR condition with widespread cracking and raveling around the pavement joint (See Photo #10). The taxilanes between the northeast hangars are in POOR condition due to extensive alligator cracking and one area of severe raveling and pavement FAILURE caused by water runoff (See Photo #11, #12).

Photo #7 – Main Apron Patch Cracking



**Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field (8A0)
Albertville, Alabama**

September 29, 2021

Photo #8 – Taxiway A Alligator Cracking



Photo #9 – Runway cracking with vegetation



**Annual Inspection Report
Albertville Regional Airport – Thomas J. Brumlik Field (8A0)
Albertville, Alabama**

September 29, 2021

Photo #10 – Southwest Hangar Taxilane



Photo #11 – Northeast Hangar Taxilane



Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Photo #12 – Taxiway Pavement Failure



Maintenance Required:

- It is recommended that the airport sponsor should contact their consultant to plan for future pavement maintenance projects.
- Proceed with Taxiway Rehabilitation plan as listed on the airport's Capital Improvement Plan (CIP).

8. Fueling Area Requirements Administrative Code 450-9-1-.12(8)

State Licensing Standards:

- Signs should be posted prohibiting open flames or smoking in fueling areas. The fueling facility must be labeled indicating the type fuel being dispensed.
- Grounding cables must be available.
- A fire extinguisher approved for the purpose of extinguishing petroleum product fires available during all fueling operations.
- Serviceable hoses and connections that would preclude a rupture or leaking of fuel.

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Inspection Results:

- The fueling area meets the requirements established by the Alabama Department of Transportation. However, the State of Alabama Department of Agriculture and Industries may have additional requirements for fueling systems that were not considered during this inspection.

9. Prohibited Activities Administrative Code 450-9-1-.16

State Licensing Standards:

- Prohibited Activities: The use of any portion of the aircraft operations area, or airport property within the boundaries of the imaginary surfaces of a licensed airport for any purpose other than the operation of aircraft shall be deemed a non-aeronautical activity and is prohibited.

Inspection Results:

- Old fencing and posts are being stored in a movement area (See Photo #13).

Maintenance Required:

- Remove fencing materials from airport movement area.

Photo #13 – Fencing Materials in Movement Area



Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Summary:

The table below summarizes items noted in this report:

Inspection Summary

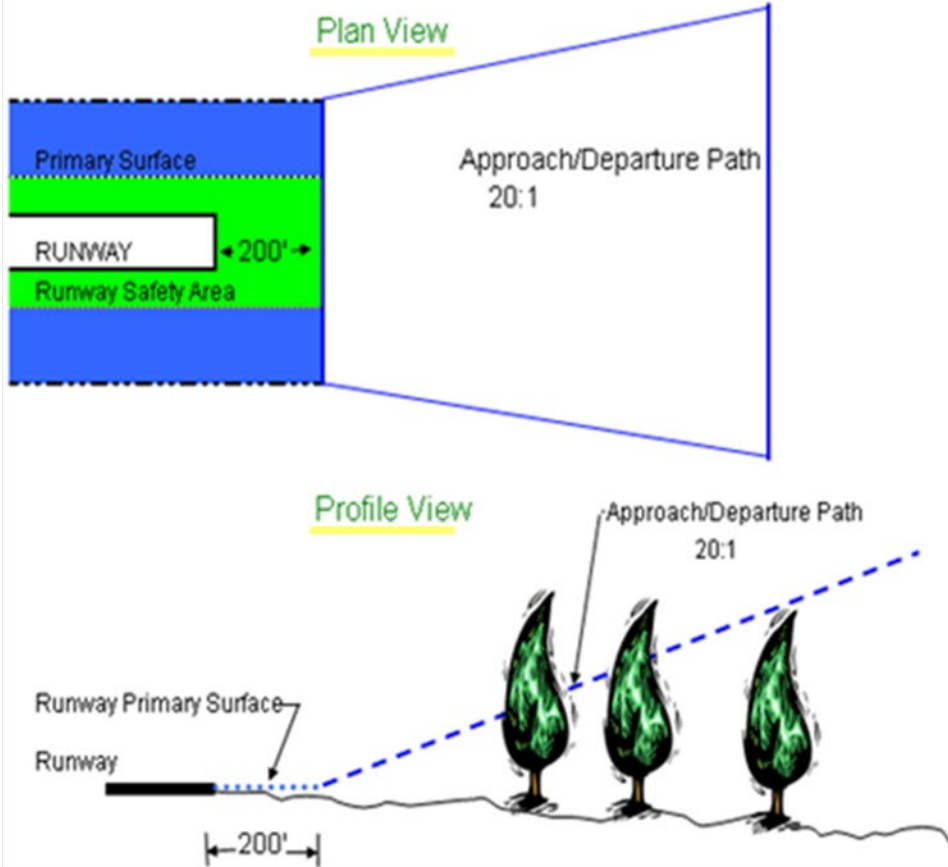
Inspection Area	Violation/Maintenance	Corrective Action
Runway Safety Area	Maintenance	Bring up grade around runway light fixture so non frangible components do not exceed 3 inches above the surface.
Airport Lighting	Maintenance	Repair/Replace inoperable lighting components.
Airport Surfaces	Maintenance	Contact consultant to plan for future pavement maintenance projects. Proceed with Taxiway Rehabilitation plan as listed on the airport's Capital Improvement Plan (CIP).
Prohibited Activities	Maintenance	Remove fencing materials from airport movement area.

Please contact the Aeronautics Bureau of the Alabama Department of Transportation at (334) 242-6820 with questions concerning the Annual Inspection Report.

Annual Inspection Report Albertville Regional Airport – Thomas J. Brumlik Field (8A0) Albertville, Alabama

September 29, 2021

Approach and Departure Path Dimensions			
Inner Width	Outer Width	Length	Acreage
250 Feet	450 Feet	1,000 Feet	8.04 Acres
Primary Surface Dimensions			
250 Feet Wide Centered Along Runway Centerline			
Extending 200 Feet Past the Runway End			
Runway Safety Area Dimensions			
120 Feet Wide Centered Along Runway Centerline			
Extending 200 Feet Past the Runway End			



APPENDIX 1