



U.S. Department
of Transportation

**Federal Aviation
Administration**

Flight Standards District Office

Alabama Flight Standards

**EXPERIMENTAL OPERATING LIMITATIONS
EXHIBITION
GROUP III, PHASE 2**

THESE LIMITATIONS ARE DERIVED FROM THE NATIONAL STANDARDS CONTAINED IN FAA NOTICE # 8130.27 ISSUED JANUARY 11, 1996, AND POLICY MEMORANDUM 97-10. LIMITATION NUMBERS ARE AS ISSUED IN NOTICE 8130.27.


REG. NO.	MAKE:	MODEL:	SERIAL NO:
N2207X	YAKOVLEV	YAK-52	822014

These operating limitations form a part of the Special Airworthiness Certificate issued for the airplane described above and must be displayed in the aircraft in accordance with 14 CFR section 91.203(b).

1. No person may operate this aircraft unless the FAA Form 8130-7, Special Airworthiness Certificate, for this aircraft is displayed at the cabin or cockpit entrance so that it is visible to passengers or crew.
2. Application must be made to the geographically responsible Flight Standards District Office, Alabama Flight Standards, for any revision to these operating limitations.
3. "Except for takeoffs and landings, this aircraft may not be operated over densely populated areas or in congested airways, except when otherwise directed by Air Traffic Control or in an emergency situation. When exercising this authorization, the Pilot in Command (PIC) must request a departure route that will avoid densely populated areas and congested airways whenever possible."
4. No person may operate this aircraft for carrying persons or property for compensation or hire.
5. This aircraft shall not be operated unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with appendix D of part 43 and found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.
6. Condition inspections shall be recorded in the aircraft maintenance records showing the following or a similarly worded statement: **"I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of appendix D of 14 CFR part 43 and found to be in a condition for safe operation."** The entry will include the aircraft total time in service, the name, signature, and certificate type and number of the person performing the inspection.
7. Only FAA-certificated mechanics with appropriate ratings as authorized by 14 CFR section 43.3 may perform inspections required by these limitations.
8. The cognizant FAA FSDO must be notified, and their response received in writing, prior to flying this aircraft after incorporation of a major change as defined by 14 CFR section 21.93.
9. This aircraft must display the word **EXPERIMENTAL** in accordance with 14 CFR section 45.23(b).

10. This aircraft shall contain the placards, markings, etc., required by 14 CFR section 91.9.
11. The PIC of this aircraft shall notify the air traffic control tower of the experimental nature of this aircraft when operating into or out of airports with operating control towers. The PIC shall plan routing that will avoid densely populated areas and congested airways when operating VFR.
12. No person may operate this aircraft for other than the purpose of exhibition, to exhibit the aircraft, or participate in events outlined in the required aircraft program letter (or any amendments) on file at the FAA - FSDO describing compliance with 14 CFR section 21.193(d). Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of 14 CFR part 91 and all additional limitations herein prescribed under the provisions of 14 CFR section 91.319(e). These operating limitations are a part of the FAA Form 8130-7 and are to be carried in the aircraft at all times for availability to the pilot.
13. All proficiency/practice flights shall be conducted within the geographical area described in the aircraft program letter and any amendments to that letter, but that area will not exceed 300 nautical miles of the aircraft home base airport, Moontown Airport, Huntsville, Alabama. An exception is permitted for proficiency flying outside of the area stated above for organized formation flying, training, or checkout in conjunction with a specific event listed in the aircraft program letter (or amendments). The program letter should indicate the location and dates for this proficiency flying.
14. This aircraft is restricted to airports that are within airspace classes C, D, E, and G during proficiency flights, except in the case of a declared emergency or when otherwise directed by Air Traffic Control.
15. The owner/operator of this aircraft must submit an annual program letter update to the local FSDO that lists airshows, fly-ins, etc. that will be attended during the next year, commencing at the time this aircraft is released into Phase 2 operation. This list will be subject to amendments, as required, by letter or facsimile transmission.
16. The owner/operator of this aircraft must ensure that a copy of the current program letter, any amendments, and a copy of the highlighted aeronautical chart, are carried aboard this aircraft at all times.
17. This aircraft is authorized for flights at air shows or air races conducted under a waiver (if required) issued in accordance with 14 CFR section 91.903.
18. This aircraft must be operated VFR, Day only, unless equipped for night and/or instrument flight in accordance with section 91.205.
19. No person may be carried in this aircraft during the exhibition of the aircraft's flight capabilities, performance, or unusual characteristics at air shows, motion picture, television, or similar productions, unless essential for the purpose of the flight. Passengers may be carried during flights to and from any event outlined in the program letter or during proficiency flying, limited to the design seating capacity of the aircraft.
20. The PIC of this aircraft shall advise each person carried of the experimental nature of this aircraft.
21. Aerobatic maneuvers that have been recorded during flight test may be performed.
22. This aircraft shall not be used for glider towing, banner towing, or intentional parachute jumping.

23. This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 of the International Convention of Civil Aviation (ICAO). The owner/operator of this aircraft must obtain written permission from another country's Civil Airworthiness Authority (CAA) prior to operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation.
24. In accordance with 14 CFR section 47.45, the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant's address. Such notification is to be made in the form of a submission of an FAA Form 8050-1, Aircraft Registration Application.
25. Aircraft instruments and equipment installed and used under 14 CFR section 91.205 must be inspected and maintained in accordance with the requirements for those instruments found in 14 CFR parts 43 and 91.
26. Flights to airports other than an alternate airport and the airport where the aircraft is based is allowed for maintenance of the aircraft. (The "maintenance" as defined in 14 CFR section 1.1, is the reference for the purpose of these flights.) Prior to the flight, the operator must notify and receive permission from the geographically responsible FSDO where the maintenance will take place, and notify the FSDO with the geographic responsibility where the aircraft is based of the intended maintenance flight. The maintenance performed in connection with the flight, must be recorded in the aircraft records in accordance with 14 CFR part 43.


G. Gayle Lieurance
Principle Maintenance Inspector

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