



APR 24 2014

John Dixon  
President & CEO  
Elite Simulation Solutions  
5700 Dot Com Court, Suite 1010  
Oviedo, FL 32765

Dear Mr. Dixon,

The Federal Aviation Administration (FAA) originally qualified and approved your helicopter model S623 as an Advanced Aviation Training Device (AATD) on June 22, 2009 in accordance with Title 14 Code of Federal Regulations (14 CFR) section (§) 61.4(c).

The on-site functionality test conducted on June 16, 2009 verified that the Elite model S623 meets the FAA Administrator's helicopter AATD approval criteria. The Elite model S623 is approved as an AATD and authorized for use in satisfying the following sections of 14 CFR parts 61 and 141:

**Elite Model S623 Helicopter AS 350B  
Advanced Aviation Training Device (AATD)**

- § 61.51(b)(3)(iii) – Logbook entries;
- § 61.51(h)(1) – Logging training time;
- § 61.57(c)(2) – Instrument experience;
- § 61.57(c)(4)(iii) – Instrument experience;
- § 61.57(c)(5)(ii) – Instrument experience;
- § 61.57(d)(1)(ii) – Instrument proficiency check, per the Instrument PTS;
- § 61.65(h)(2) – Instrument rating;
- § 61.129(i)(1)(ii) – Commercial Pilot Certificate: up to 25 hours;
- § 61.161(b)(2) – Airline Transport Pilot Certificate: up to 25 hours; and
- § 141.41(b) – Approved for use under the Part 141 Appendices as follows:
  - *Appendix C* – As allowed under 4(b)(5) toward the total instrument flight training time requirements;
  - *Appendix D* – Up to 20% toward the total Commercial Pilot flight training time requirements;
  - *Appendix E* – Up to 25% toward the total Airline Transport Pilot flight training time requirements;
  - *Appendix F* – Up to 5% toward the total Flight Instructor flight training time requirements;

- *Appendix G* – Up to 5% toward the total Flight Instructor instrument flight training time requirements;
- *Appendix I* – Up to 3 hours toward the Private Pilot Helicopter Class Rating Course flight training time requirements;
- *Appendix I* – Up to 6 hours toward the Commercial Pilot Helicopter Class Rating Course flight training time requirements;
- *Appendix I* – Up to 6.25 hours toward the Airline Transport Pilot Course flight training time requirements; and
- *Appendix M* – Up to 25% toward the total Combined Private Pilot Certification and Instrument Rating flight training time requirements.

Based on the on-site evaluation and the allowance provided by §61.4, the administrator has determined that the S623 is qualified to provide up to a maximum of 7.5 hours of the aeronautical experience requirements for the Private Pilot helicopter certificate specified in 14 CFR § 61 and 141, applicable to the areas of operations and tasks specified in the helicopter practical test standards. An authorized instructor must provide the training appropriate to the category and class (Rotorcraft-Helicopter).

**Note:** Any training or experience requirements such as cross country, night, solo, takeoffs and landings, or the 3 hours of training within 2 calendar months of the practical test must be accomplished in an aircraft. Additionally, practical tests cannot be accomplished in an AATD.

**Note:** This device qualifies for the exemption from 14 CFR section 61.65(i) and part 141 Appendix C under the terms and conditions described in the FAA Notice of Policy Change for the Use of FAA Approved Training Devices in the Federal Register (Docket No.: FAA-2013-0809). This exemption allows pilots applying for an instrument rating to credit up to 20 hours of time obtained in this device toward the aeronautical experience requirements in § 61.65(i). In addition, this exemption allows training providers with a training course outline approved under part 141 Appendix C, to continue to train under that program with up to a 40% credit of the training time requirement obtained in this device. This exemption will expire as noted in the Federal Register notice.

**This approval is contingent upon the following:**

- 1) This aviation training device must continue to maintain its performance and function without degradation;
- 2) A copy of this authorization and approval letter must be readily available in a location near the device when in use. Additionally, a copy of this authorization must be provided to the person using the above credits for pilot certification or ratings;
- 3) An authorized instructor must provide and certify the above instruction if used for certification;

- 4) Any changes or modifications to this aviation training device which have not been reviewed, evaluated, and approved by AFS-800 will terminate this letter of approval; and
- 5) The FAA reserves the right to revoke this authorization at any time if the Administrator determines that this training device is used contrary to FAA regulation or safety.

**This approval is valid for sixty (60) calendar months from the date of this letter and supersedes any previous approvals for this same device. Renewal requests should be made prior to the expiration (90 days in advance) by letter to AFS-800 and the above contingencies (1) through (5) remain valid. AFS-800 will conduct (at a minimum) a review of the QAG, to verify compliance with the current AC 61-136 for their approval and use, before a new Letter of Authorization (LOA) can be provided.**

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Viola". The signature is written in a cursive style with a large initial "J" and "V".

James A. Viola  
Manager, General Aviation and Commercial Division