



Federal Aviation Administration

Memorandum

Date: November 5, 2013

To: Ultramagic Balloon and ELOS File

From: Manager, Small Airplane Directorate, ACE-100

Prepared by: Karl Schletzbaum, Project Support Branch, ACE-112

Subject: Review and Concurrence, Equivalent Level of Safety (ELOS) Finding for Ultramagic Balloon MK-2, MK-2 Super and MK-10 Burners FAA Project Number AT0060CE-B, Regulatory Ref: 14 CFR 31.47(d), Amendment 31-7, Finding No. ACE-08-15A

ELOS Memo#: ACE-08-15A

Regulatory Ref: 14 CFR 31.47(d)

This memorandum documents concurrence for extending the subject ELOS to the model S-70 balloon. The original ELOS, ACE-08-15, is attached and provides the background and descriptions relevant to the request, which are also applicable to the new balloon model. We request your office review and concur with the proposed ELOS findings for an alternate method of compliance to the Burner requirements of 14 CFR 31.47 (d), Amendment 31-7 for the MK-2, MK-2 Super, and MK-10 burners, for the new model balloon S-70.

Background:

See attached ELOS ACE-08-15.

Applicable Regulation:

See attached ELOS ACE-08-15.

Regulations Requiring an ELOS Finding:

See attached ELOS ACE-08-15.

Description of Compensating Design Features

See attached ELOS ACE-08-15.

Federal Aviation Administration Approval:

See attached ELOS ACE-08-15.

<i>Earl Lawrence</i>	<i>11-5-13</i>
Manager, Small Airplane Directorate Aircraft Certification Service	Date

ELOS Originated by: Project Support Branch, ACE-112	Project Support Branch, Manager: (Jacqueline Jambor)	Routing Symbol: ACE-112
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