



14218 Aetna St.
Van Nuys, CA. 91401
Supplement No. ROB-RFM-001

**FAA APPROVED
ROTORCRAFT FLIGHT MANUAL
SUPPLEMENT**

for the installation of the

TYLER ROB-001 UNIVERSAL MOUNTS

to the

ROBINSON R-44 I & II HELICOPTER

This supplement must be attached to the FAA approved Robinson R-44 I or II Pilot's Operating Handbook & Rotorcraft Flight Manual when the rotorcraft is modified by the installation of Tyler ROB-001 Universal Mount listed above in accordance with

STC # SR01272LA

The information contained herein supplements or supersedes the basic manual only in those areas listed herein. For limitations, procedures, and performance information not contained in this supplement, consult the appropriate basic Airplane Flight Manual.

Approved By: _____

Patrick Power

Manager, Flight Test Branch, ANM-160L
Federal Aviation Administration
Los Angeles Aircraft Certification Office
Transport Airplane Directorate

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for the installation of the
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STC Number SR 01272 LA

TYLER CAMERA MOUNT SYSTEMS
FOR ROBINSON R-44 HELICOPTER

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I. General

The ROB-001 Universal Mount consists of a steel tube structure attached to the helicopter at the landing gear cross tube on either the left or right side of the aircraft.



Use the **Tyler Installation Manual, R44 INST-001** dated 08/29/01 or later dated manual to install the **TYLER ROB-001 UNIVERSAL MOUNT** on the helicopter.

The information to compute the weight and balance can be found in the **Tyler Installation Manual** for the particular camera to be installed and are not listed in the limitation section.

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II. Limitations

1. VNE = 115 KIAS or placard speeds, which ever is lower, when the **Universal Mount** is installed.
2. The camera package is limited to a maximum allowable frontal area size and weight as follows:

	Size (sq. ft.)	Weight (lbs.)	Attaching Point Fus. Stn (in)
Ball	2.0	120	96.6 long, ±44.2 lat

III. Emergency Procedures

No change

IV. Normal Procedures

1. Check mount and attachment for condition and security.
2. Check electrical cords and connections for security.
3. Any mount system may be installed or removed by a *Tyler Camera Systems* trained technician, pilot or mechanic, and must be recorded in accordance with FAR 43.9.