

AERO PACIFIC
2016 Palomar Airport Road
Carlsbad, CA 92008
Document Number 500UM03R-RFM

**FAA APPROVED FLIGHT MANUAL SUPPLEMENT FOR
MD HELICOPTERS 369, 369A, H, HE, HM, HS, D, E, F, FF, & 500N WITH THE
AERO PACIFIC AP500UM03R RIGHT SIDE DUAL UTILITY MOUNT**

This supplement must be attached to the MDHI FAA Approved Flight Manual when the Aero Pacific **Right Side Dual Utility Mount, AP500UM03R** has been installed in accordance with:

STC SR01059LA

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 basic Rotorcraft Flight Manual.

1. INTRODUCTION

The Aero Pacific Lower Right Side Dual Utility Mount is designed to provide an attachment for camera gimbal and a searchlight on MD 500 series helicopters. The mount is located on the helicopter at a position below the right aft cabin door.

2. OPERATING LIMITATIONS

- 2.1 Power on Vne is limited to 130 kts up to 4,000 ft, decrease Vne 4.5 kts /1,000 ft above 4,000 ft. Power off Vne is 30 kts less than power on Vne.
- 2.2 Each utility mount attach points is limited to a maximum weight of 80 lbs. or a combine weight of 135 lbs. The combine frontal flat plate area is limited to a maximum of 2.52 sq. ft.

3. EMERGENCY PROCEDURES

No Change

4. NORMAL PROCEDURES

Check mount installation for general condition and security.

5. PERFORMANCE

No Change

6. WEIGHT AND BALANCE DATA

No Change

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