

AD ECONOMIC EVALUATION

Docket No. FAA-2004-19223

Helicopter Model: **MD Helicopters, Inc. (MDHI) Model 500N and 600N Helicopters**

Number of helicopters (U.S. Operators): 66

The Airworthiness Directive (AD) requires using a bright light and a 10X or higher magnifying glass to inspect each forward and center thruster control cable assembly connector (connector) for corrosion pitting or cracking. If you find corrosion pitting or cracking, this AD also requires replacing the cable assembly with an airworthy cable assembly before further flight.

Costs:

Parts per helicopter	\$4520
Labor per helicopter (# work hours x \$60/hour)	\$65
Other (explain)	\$
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Total cost per helicopter	\$4520 assuming no parts are replaced
Total fleet cost	\$4290 assuming no parts are replaced

Executive Order 12866:

Could the AD be considered a "significant regulatory action?" YES() explain NO(X)

DOT Regulatory Policies and Procedures:

Is the AD significant? YES() explain NO(X)

Regulatory Flexibility Act:

Will the AD have a significant economic impact on a substantial number of small entities?

YES() explain NO(X)

Project Engineer/Office Routing Symbol:
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