


 ENGINE VIBRATION ISOLATORS
 TYPE J-9613-59HA

Hutchinson Aerospace designs and manufactures engine vibration isolation systems to meet the exacting standards of the aircraft industry. These systems are designed to reduce the magnitude of vibration transmitted from the propeller/powerplant to the airframe. Isolation provides: reduced pilot fatigue, passenger comfort, and maximum protection of the aircraft structure and systems from the damaging effects of vibration. To maintain maximum performance and protection from the isolation system, replacement is recommended at every engine overhaul.

Hutchinson Aerospace has been granted Parts Manufacturers Approval (PMA) for vibration isolation assembly type number J-9613-59HA installed on the aircraft listed below. Each isolator consists of: two molded assemblies, a spacer, and a washer. The spacer located between the two molded assemblies provides proper installation positioning and pre-compression.

Type J-9613-59HA is designed and approved for installation without the use of a 'jellybag' center spacer. The Hutchinson elastomeric mounts use a higher damping elastomer than the Lord elastomeric mount, which allows the Hutchinson isolator assembly have equivalent damping performance to the Lord isolator assembly without the need for the 'jellybag' spacer. The Hutchinson isolator assembly has proven to have equivalent isolation performance with a longer fatigue life while also eliminating possible methods of failure or leaking of the spacer.

APPLICATIONS

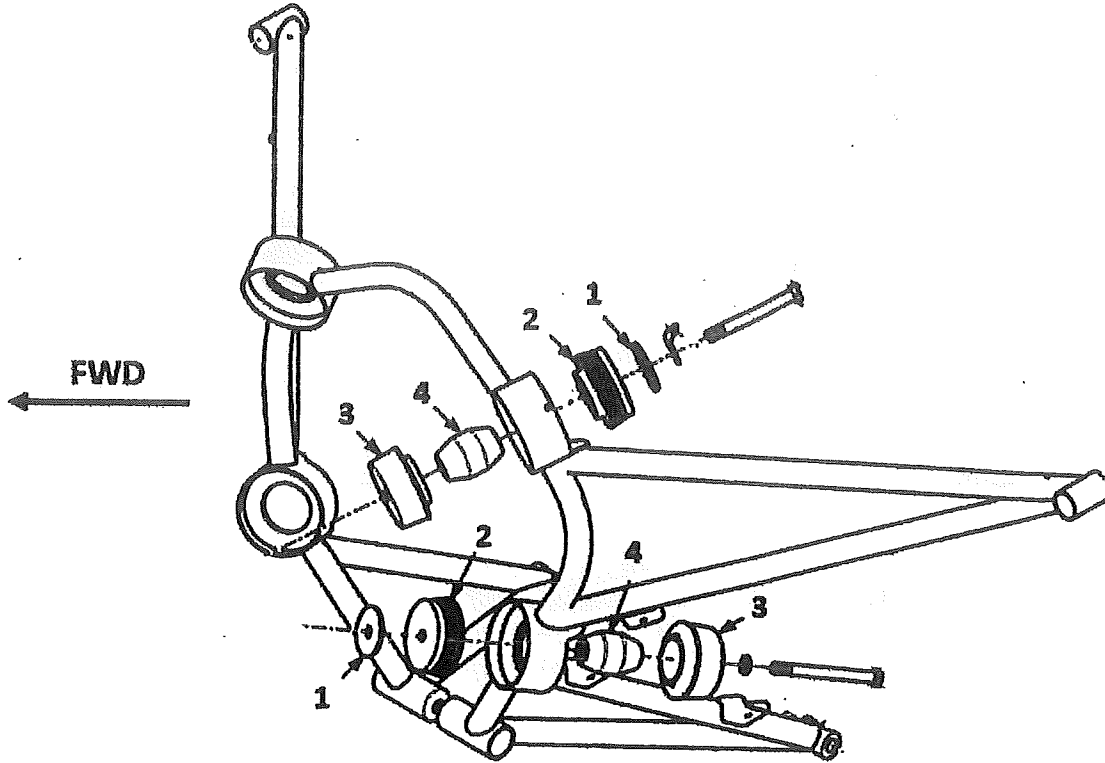
AIRCRAFT MANUFACTURER	POPULAR NAME	AIRCRAFT MODEL	ENGINE TYPE	ISOLATORS PER ENGINE	ISOLATORS PER AIRCRAFT
Cessna	Cardinal	177RG	LYC IO-360-A1B6 or	4	4
		F177RG	LYC IO-360-A1B6D	4	4
Cirrus	Javelin	SR20 (S/N 2339 and subsequent)	LYC IO-390-C3B6	4	4
True Flight Holdings	Cheetah	AA-5A	LYC O-320-E2G	4	4
	Tiger	AA-5B	LYC O-360-A4K	4	4
		AG-5B		4	4

Hutchinson Aerospace vibration isolators are sold as assemblies. The illustrated parts breakdown and part number list are provided for reference only. For additional information, applications assistance, and technical support, please contact our customer service department.

APPLICATION SHEET



FAA REPAIR STATION UT3R905L
 JAA JAR 145.10
 FAA-PMA PARTS MANUFACTURING APPROVED



TYPE J-9613-59HA			
ITEM	DESCRIPTION	PART NUMBER	UNITS PER ASSEMBLY
1	Washer	98-9336-01	1
2	Molded Assembly, Shimmed	00-15355-01	1
3	Molded Assembly, Unshimmed	00-15214-01	1
4	Spacer	85-9400-01	1

NOTE: Some aircraft applications may require zero, one, or two standard hardware washers in front or back of the isolator. This washer is not provided by Hutchinson.

Please refer to the aircraft's Illustrated Parts Catalog and Maintenance Manual for complete installation instructions.



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AS J-9613-59HA© 21/04/01

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FAA/PMA ELIGIBILITY REPORT

BARRY CONTROLS *Aerospace*


PMA No. PQ0524NM

Part Number: J-9613-59HA

FAA-PMA approved for use on the following type certificated aircraft as of **May 5, 2021**

Aircraft Mfr	Aircraft Model	Engine Mfr	Engine Model	Serial Number Eligibility
Textron Aviation Inc.	177RG	Lycoming	IO-360-A1B6 or - A1B6D	
	F177RG	Lycoming	IO-360-A1B6 or - A1B6D	
True Flight Holdings LLC	AA-5A	Lycoming	IO-390-C3B6	
	AA-5B	Lycoming	O-320-E2G	
	AG-5B	Lycoming	O-360-A4K	
Cirrus Design Corporation	SR20	Lycoming	IO-390-C3B6	2339 and subsequent