

Rev	Part Number	Replaces	Location	Model and Serial Number Range
	MC0542102-3	0542102-3	SHIMMY	150* s/n 17879 thru 59018 (See Note 1);
			DAMPENER	
			SHIMMY	150A s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150B s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150C s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150D s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150E s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150F s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150G* s/n 15064533 thru 15067056 (See Note 1);
			DAMPENER	
			SHIMMY	150G* s/n 15067057 thru 15067198 (See Note 1);
			DAMPENER	
			SHIMMY	150H s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150J s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150L s/n all (See Note 1);
			DAMPENER	
			SHIMMY	150M s/n all (See Note 1);
			DAMPENER	
			SHIMMY	A150K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	A150L s/n all (See Note 1);
			DAMPENER	
			SHIMMY	A150M s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150F s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150G s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150H s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150J s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F150L s/n all (See Note 1);
			DAMPENER	

Project Engineer: <i>Keith Lannell</i> Date: 11-3-2016	Quality Manager: <i>Dana Yuell</i> Date: 11-8-16
Engineer/Manager: <i>Corey</i> Date: 11-7-16	Manufacturing Manager: <i>Donald A. McFarlane</i> Date: 11-7-16

		McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas	
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Title: SHIMMY DAMPENER HEAD BEARING PN MC0542102-3			
Size: A	Scale: NA	Drawn: GWS	Sheet: 1 of 4
Drawing Number: 6876			REVISION
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12/23/2014	ORIGINAL
"X": Bold letter indicates revision level.	REVISION

~ 12/23/2014

ORIGINAL

"X": Bold letter indicates revision level.

REVISION

Rev	Part Number	Replaces	Location	Model and Serial Number Range
	MC0542102-3	0542102-3	SHIMMY	F150M s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FA150K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FA150L* s/n FA1500082 thru FA1500120 (See Note 1);
			DAMPENER	
			SHIMMY	FA150L (with FKA150-2311 and FKA150-2316)* s/n
			DAMPENER	FA1500121 thru FA1500261 (See Note 1);
			SHIMMY	FA150M (with FKA150-2311 and FKA150-2316) s/n all
			DAMPENER	(See Note 1);
			SHIMMY	FRA150L s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FRA150M s/n all (See Note 1);
			DAMPENER	
			SHIMMY	152 s/n all (See Note 1);
			DAMPENER	
			SHIMMY	A152 s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F152 s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FA152 s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172* s/n 46433 thru 46754 (See Note 1);
			DAMPENER	
			SHIMMY	172A s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172B s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172C s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172D s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172E s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172F (T-41A) s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172G s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172H (T-41A) s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172I s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172L s/n all (See Note 1);
			DAMPENER	



McFarlane Aviation, Inc.
696 East 1700 Road
Baldwin City, Kansas

Title:

**SHIMMY DAMPENER HEAD BEARING PN
MC0542102-3**

Size: A

Scale: NA

Drawn: GWS

Sheet: 2

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Drawing Number:

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REVISION

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Rev	Part Number	Replaces	Location	Model and Serial Number Range
	MC0542102-3	0542102-3	SHIMMY	172M* s/n 17260759 thru 17263458 (See Note 1);
			DAMPENER	
			SHIMMY	172M* s/n 17263459 thru 17267584 (See Note 1);
			DAMPENER	
			SHIMMY	172N s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172P s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172Q s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172R s/n all (See Note 1);
			DAMPENER	
			SHIMMY	172S s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172D s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172E s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172F s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172G s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172H* s/n F172-0320 thru F172-0654 (See Note 1);
			DAMPENER	
			SHIMMY	F172H* s/n F17200655 thru F17200754 (See Note 1);
			DAMPENER	
			SHIMMY	F172K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172L s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172M* s/n F17200905 thru F17201234 (See Note 1);
			DAMPENER	
			SHIMMY	F172M* s/n F17201235 thru F17201514 (See Note 1);
			DAMPENER	
			SHIMMY	F172N s/n all (See Note 1);
			DAMPENER	
			SHIMMY	F172P s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FP172 s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FR172E s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FR172F s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FR172G s/n all (See Note 1);
			DAMPENER	

		McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas	
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Rev	Part Number	Replaces	Location	Model and Serial Number Range
	MC0542102-3	0542102-3	SHIMMY	FR172H s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FR172J s/n all (See Note 1);
			DAMPENER	
			SHIMMY	FR172K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	P172D s/n all (See Note 1);
			DAMPENER	
			SHIMMY	R172K s/n all (See Note 1);
			DAMPENER	
			SHIMMY	175* s/n 55896 thru 56238 (See Note 1);
			DAMPENER	
			SHIMMY	175A s/n all (See Note 1);
			DAMPENER	
			SHIMMY	175B s/n all (See Note 1);
			DAMPENER	
			SHIMMY	175C s/n all (See Note 1);
			DAMPENER	
			SHIMMY	182B s/n all (See Note 1);
			DAMPENER	
			SHIMMY	182C s/n all (See Note 1);
			DAMPENER	
			SHIMMY	182D s/n all (See Note 1);
			DAMPENER	

* Denotes partial model eligibility

"MC" prefix denotes McFarlane Aviation, Inc. manufacture

Note 1 Aircraft Models in this serial range are eligible for McFarlane Head Bearing when equipped with a Fluid Filled Dampener with a 1-3/16" diameter head bearing.

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			McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas	
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Drawing Number: 6876			REVISION ~	