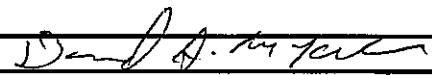


FAA-PMA Approved Eligibility Chart for McFarlane Aviation, Inc. Manufactured Engine Controls Eligible for Installation on Aircraft Manufactured by The Piper Aircraft Corporation.

Aircraft		Control Type	Part Number
Model	Eligible Serial Numbers		
PA-20, PA-20S, PA-20-115, PA-20S-115 PA-20-135, PA-20S-135 A	20-1 thru 20-933 20-934 thru 20-1121	Throttle	MC455-139
PA-22 (125hp) A	22-1 thru 22-533	Throttle	MC455-139
PA-22-135	22-534 thru 22-2377 22-2379 thru 22-2424		
PA-22-135 PA-22S-135 A	22-2378, 22-2425 thru 22-3217, 22-3219 thru 22-3386	Throttle	MC12693-04
PA-22-150, PA-22S-150 A	22-2378, 22-2425 thru 22-7642		
PA-22-160, PA-22S-160 A	22-5139, 22-5603 thru 22-7642		
PA-22-108	22-8000 and UP A	Propeller	MC455-184
PA-24-250	24-105 thru 24-2174 24-2176 thru 24-2298		
	24-2175, 24-2299 thru 24-3687	Propeller	MC455-252
PA-24-260	24-3642, 24-4000 thru 24-4782, 24-4784 thru 24-4803.	Propeller	MC455-252
PA-24-400	26-2 thru 26-148	Mixture	MC22633-04
PA-28-140	28-20002 thru 28-24999	Throttle	MC12693-04
	28-25000 thru 28-26956 28-7125001 thru 28-7725290	Throttle	MC455-353
	28-25000 thru 28-26956 28-7125001 thru 28-7725290	Mixture	MC455-352
PA-28-150	28-1 thru 28-4377	Throttle	MC12693-04
PA-28-151	28-7415001 thru 28-7715314	Throttle	MC455-350
		Mixture	MC455-352
PA-28-160	28-1 thru 28-4377	Throttle	MC12693-04
PA-28-161	28-7716002 thru 28-8616057 2816001 thru 2816110 (less 2816066)	Throttle	MC455-350
		Mixture	MC455-352
PA-28-161 Cadet	2841001 & up.	Throttle	MC455-350
		Mixture	MC455-352
PA-28-180	28-671 thru 28-4377	Throttle	MC12693-04
	28-4378 thru 28-5152	Throttle	MC455-333
	28-5153 thru 28-5869 28-7105001 thru 28-7505261	Throttle	MC455-350
	28-4378 thru 28-5152	Mixture	MC455-332
	28-5153 thru 28-5869 28-7105001 thru 28-7505261	Mixture	MC455-352
PA-28R-180	28R-30005 thru 28R-30481 28R-30483 thru 28R-31279 28R-7130001 thru 28R-7130019	Throttle	MC455-322
		Mixture	MC455-322
		Propeller	MC455-322

"MC" prefix denotes McFarlane Aviation, Inc manufacture.

The McFarlane part numbers represent the equivalent Piper part numbers with the addition of the "MC" prefix.

A	07/19/02	1) Revised PA20 & PA-22 Model Numbers.	APPROVED BY: 	McFarlane Aviation, Inc 696E. 1700 Road. Baldwin City, Kansas 66006 DRAWING NUMBER: 1228 Page 1 of 2
~	08-16-2001	ORIGINAL		
		REVISION		

FAA-PMA Approved Eligibility Chart for McFarlane Aviation, Inc. Manufactured Engine Controls Eligible for Installation on Aircraft Manufactured by The Piper Aircraft Corporation.

Aircraft		Control Type	Part Number
Model	Eligible Serial Numbers		
PA-28-181	28-7690001 thru 28-8290174 28-8390001 and up.	Throttle	MC455-350
		Mixture	MC455-352
PA-28-201T	28-7921001 thru 28-7921095	Throttle	MC455-322
		Mixture	MC455-361
		Propeller	MC455-322
PA28R-200	28R-30482, 28R-35001 thru 28R-35830 28R-7135001 thru 28R-7635545	Throttle	MC455-322
		Mixture	MC455-322
		Propeller	MC455-322
PA-28R-201	28R-7737002 thru 28R-7837317 2837001 thru 2837061	Throttle	MC455-322
		Mixture	MC455-322
		Propeller	MC455-322
PA-28R-201T	28R-7703002 thru 28R-7803372 2803001 thru 2803015	Throttle	MC455-322
		Mixture	MC455-361
		Propeller	MC455-322
PA-28RT-201	28R-7918001 thru 28R-8018116 28R-8118001 and up.	Throttle	MC455-322
		Mixture	MC455-322
		Propeller	MC455-322
PA-28RT-201T	28R-7931001 thru 28R-8031188 28R-8131001 and up	Throttle	MC455-322
		Mixture	MC455-361
		Propeller	MC455-322
PA28-235	28-10003 thru 28-11039	Throttle	MC12693-04
	28-11040 thru 28-11393	Throttle	MC455-333
	28-7110001 thru 28-7210033	Mixture	MC455-332
PA28-235	28-7310001 thru 28-7710089	Throttle	MC455-333
		Mixture	MC455-332
		Propeller	MC455-344
PA-28-236	28-7911001 thru 28-8211060 28-8311001 and up.	Throttle	MC455-333
		Mixture	MC455-332
		Propeller	MC455-344
PA-32-260	32-1111 thru 32-1320 32-7100001 thru 32-7800008	Throttle	MC455-360
		Mixture	MC455-361
PA-32-300	32-40000 thru 32-40565	Throttle	MC69530-02
		Propeller	MC65451-04
PA-32-300	32-40566 thru 32-41018 32-7140001 thru 32-7940282	Throttle	MC455-358
PA-32-301	32-8006001 thru 32-8406020 32-8506001 and up.	Throttle	MC455-358
PA-32-301T	32-8024001 thru 32-8424002 32-8524001 and up.	Throttle	MC455-344
		Mixture	MC455-344
PA-32R-301T	32R-8029001 thru 32R-8229078 32R-8329001 and up.	Throttle	MC455-360
		Mixture	MC455-360
PA-32RT-300T	32R-7887001 thru 32R-7987146	Throttle	MC455-360
		Mixture	MC455-360

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A	07/19/02	I) Revised PA20 & PA-22 Model Numbers.	APPROVED BY:	
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