

McFarlane Aviation Inc. FAA-PMA Approved Replacement Fuel
Quantity Transmitter, Gasket, Screw/Seal Assemblies, and Transmitter Kit, Installation Eligibility, for Piper PA-28 and PA-32 model series aircraft.

Aircraft Model ¹	Eligible Serial Numbers	Fuel Quantity Transmitter ¹	Fuel Quantity Transmitter Gasket	Screw/Seal Assemblies	Fuel Quantity Transmitter Kit ²
PA-28-140	28-20551 thru 28-26956 28-7125001 thru 28-7125651 28-7225001 thru 28-7225612 28-7325001 thru 28-7325684 28-7425001 thru 28-7425454 28-7525001 thru 28-7525350 28-7625001 thru 28-7625234 28-7725001 thru 28-7725290	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-28-150	28-1761 thru 28-4377				
PA-28-151	28-7415001 thru 28-7415703 28-7515001 thru 28-7515449 28-7615002 thru 28-7615435 28-7715001 thru 28-7715314	MC68101-02	MC461-931	MC1802	FQTP-KT-2
PA-28-160	28-1761 thru 28-4377	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-28-161	28-7716002 thru 28-7716323 28-7816001 thru 28-7816680 28-7916001 thru 28-7916598 28-8016001 thru 28-8016373 28-8116001 thru 28-8116268 28-8216007, 28-8216014, 28-8216017, 28-8216019, & 28-8216021	MC68101-02	MC461-931	MC1802	FQTP-KT-2
PA-28-180	28-1761 thru 28-5869 28-7105001 thru 28-7105244 28-7205001 thru 28-7205328 28-7305001 thru 28-7305611 28-7405001 thru 28-7405290 28-7505001 thru 28-7505261	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-28-181	28-7690001 thru 28-7690467 28-7790001 thru 28-7790607 28-7890001 thru 28-7890551 28-7990001 thru 28-7990589 28-8090001 thru 28-8090372 28-8190001 thru 28-8190279 28-8290017, 28-8290018, 28-8290028, 28-8290033, 28-8290034, and 28-8290036.	MC68101-02	MC461-931	MC1802	FQTP-KT-2

Project Engineer: <i>[Signature]</i>		Quality Manager: <i>[Signature]</i>	
Date: OCT-4-2010		Date: 10-6-10	
Engineering Manager: <i>[Signature]</i>		Manufacturing Manager: <i>[Signature]</i>	
Date: 10/4/10		Date: 10-5-10	
		McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas 66006	
Drawing Title: Piper Fuel Quantity Transmitter Installation Eligibility			
Created by: FM	Drawing Number: 1800		Revision
Date: 10/4/2010	Page 1 of 2		A
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A	10/4/2010	Fixed typo on PA-28-140 entry
~	Aug-19-2009	ORIGINAL
REVISIONS		

McFarlane Aviation Inc. FAA-PMA Approved Replacement Fuel

Quantity Transmitter, Gasket, Screw/Seal Assemblies, and Transmitter Kit, Installation Eligibility, for Piper PA-28 and PA-32 model series aircraft.

Aircraft Model ¹	Eligible Serial Numbers	Fuel Quantity Transmitter ¹	Fuel Quantity Transmitter Gasket	Screw/Seal Assemblies	Fuel Quantity Transmitter Kit ²
PA-28R-180	28R-30005 thru 28R-30481 28R-30483 thru 28R-31279 28R-7130001 thru 28R-7130019	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-28R-200	28R-30482 28R-35001 thru 28R-35830 28R-7135001 thru 28R-7135238 28R-7235001 thru 28R-7235330 28R-7335001 thru 28R-7335455 28R-7435001 thru 28R-7435331 28R-7535001 thru 28R-7535393 28R-7635001 thru 28R-7635545	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-28-235	28-10003 thru 28-11393 28-7110001 thru 28-7110042 28-7210001 thru 28-7210033 28-7310001 thru 28-7310187 28-7410001 thru 28-7410120 28-7510001 thru 28-7510145 28-7610001 thru 28-7610206 28-7710001 thru 28-7710089	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-32-260	32-1 thru 32-1320 32-7100001 thru 32-7100038 32-7200001 thru 32-7200055 32-7300001 thru 32-7300076 32-7400001 thru 32-7400061 32-7500001 thru 32-7500053 32-7600001 thru 32-7600033 32-7700001 thru 32-7700023 32-7800001 thru 32-7800008	MC68101-02	MC462-021	MC1802	FQTP-KT-1
PA-32-300	32-40000 thru 32-41018 32-7140001 thru 32-7140086 32-7240001 thru 32-7240147 32-7340001 thru 32-7340201 32-7440001 thru 32-7440182 32-7540001 thru 32-7540198 32-7640001 thru 32-7640142 32-7740001 thru 32-7740113 32-7840001 thru 32-7840222	MC68101-02	MC462-021	MC1802	FQTP-KT-1

¹: Transmitter is not interchangeable with "Rochester type" fuel quantity transmitters. Transmitter is not to be used in aircraft equipped with Rochester manufactured fuel gauges that may have been installed as a Piper service spare part, in accordance with a Piper Service Kit.

²: FQTP-KT-1 Fuel Quantity Transmitter Kit includes
 1) each p/n MC68101-02 Transmitter
 1) each p/n MC462-021 Gasket
 5) each p/n MC1802 Screw/Seal Assemblies

FQTP-KT-2 Fuel Quantity Transmitter Kit includes
 1) each p/n MC68101-02 Transmitter
 1) each p/n MC461-931 Gasket
 5) each p/n MC1802 Screw/Seal Assemblies

		McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas 66006	
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