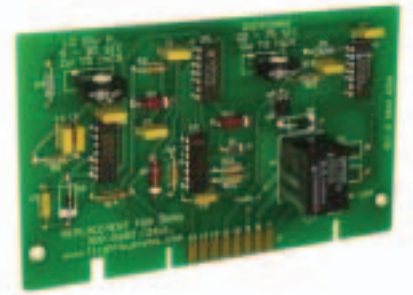


# PRODUCT INFORMATION

## Replacement for Onan® P/N 300-0679 Engine Control Monitor 12V FS P/N 56-0679-00



## FEATURES and INSTRUCTIONS

1. This product is designed to replace Onan part number 300-0679 in 12-volt systems.
2. This board is reset by turning off the RUN/STOP switch.
3. The keying slots in the circuit board allow it to be plugged into a 12-volt system only and also prevent improper insertion into the connector. Take care to align the slots and then press the board down until it is fully seated into the connector.
4. The adjustment range of the OVERCRANK alarm time delay is 20 to 75 seconds. Adjust the OVERCRANK DELAY (R1) as needed, turning clockwise to increase the delay. The adjustment is clearly marked.
5. The adjustment range of the LOW OIL PRESSURE alarm time delay is 8 to 30 seconds. Adjust the LO OIL P. DELAY (R5) as needed, turning clockwise to increase the delay. The adjustment is clearly marked. Keeping the delay as short as possible without false tripping will result in maximum engine protection.
6. The IGN/FUEL output (pin 7) and the ALARM output (pin 8) are each rated at 5 Amps (relay rated at 10 Amps) regardless of system voltage. Overloads on these circuits can cause damage to the relay contacts and circuit board traces on original Onan boards. Severe damage to traces renders the circuit board non-repairable.  
The Flight Systems product has a special fusible link that acts as a fuse in case of an overload. This feature helps to prevent damage and allows the board to be repaired instead of discarded.
7. All sensor inputs have filters to improve noise immunity and help prevent false alarms.
8. Older Onan boards have tin-plated contact fingers on one side only. Later Onan boards have gold plated contacts on both sides of the board which ensures a more reliable connection. The Flight Systems product also has gold plated contacts on both sides.

*(See reverse for Warranty & other details)*



**FLIGHT SYSTEMS**

207 Hempt Rd, Mechanicsburg PA 17050

[www.flightsystems.com](http://www.flightsystems.com)

**Technical Support:**

**717-590-7330 8-4:30 ET, M-F)**

**Fax: 717-590-7327**

# WARRANTY POLICY

## Replacement Onan® Controls Manufactured by FLIGHT SYSTEMS

*Note: Always Refer to the Specific Generator Set Manual when Troubleshooting Problems.*

This Flight Systems manufactured replacement generator control is warranted to be free from defects in materials and workmanship for a period of two years from the date it was sold. *(This date appears on unit label)*

Flight Systems' Limited Warranty covers the repair or replacement of defective product within the warranty period. It does not cover the cost of installation, or removal costs incurred, or possible damage to other equipment (including the generator or parts thereof) as a result of this product.

Flight Systems (or its authorized agent) shall reserve the right to determine the cause of malfunction. *In the case if we determine that it was due to abuse, misuse, improper installation, acts of nature (such as storms), failure to perform recommended gen set maintenance procedure or problems elsewhere in the gen set, the warranty claim shall be disallowed and established repair rates shall apply. Ship defective units directly to:*

**Flight Systems, 207 Hempt Rd. Mechanicsburg, PA 17050 - Attention: Warranty Repair**

*Please prepay all freight charges and note the nature of the failure, if known.*

**Return Policy:** Unwanted items may only be returned within 30 days of original purchase date. Refund/credit issued shall be less a 25% per item restocking/re-test fee as long as unit is in new, undamaged condition. *Shipping charges are not refundable.*

## REBUILDING SERVICE

If this product suffers a failure when out of warranty, it can be rebuilt. As with all Generator Controls Rebuilt by Flight Systems, a One-Year Warranty will be issued. Please contact us for current rebuild pricing. *Ship units to:*

**Flight Systems, 207 Hempt Rd. Mechanicsburg, PA 17050 - Attn. Repair Dept.**

*Please prepay all freight charges and note the nature of the failure, if known.*

## TECHNICAL SUPPORT

*Technical support is available by phone, fax or the internet for all Flight Systems products.*

**Phone: 717-590-7330 (8:00am - 4:30pm ET, M-F)**

**Fax: 717-590-7327 Web: [http://www.flightsystems.com/tech\\_sppt.htm](http://www.flightsystems.com/tech_sppt.htm)**

*We offer improved replacements for the following Onan® Controls*

<u>OEM Part #</u>	<u>Description</u>
ONAN® 300-C859	GEN SET CONTROL
ONAN® 300-0679, 0680	ENGINE CONT. MNTR.
ONAN® 300-0681, 0682	ENGINE CONT. MNTR.
ONAN® 300-0921/922, 300-1188	TIME DELAY MODULE
ONAN® 300-B1073, B944	RV GEN SET CONTROL
ONAN® 300-1006, 1404, 1540	YD REGULATOR
ONAN® 300-2604, 2605	ENGINE MONITOR (12 - 24V)
ONAN® 300-2784, 2943	RV GEN SET CONTROL
ONAN® 300-2880	VOLTAGE REGULATOR
ONAN® 300-3056, 3687	RV GEN SET CONTROL
ONAN® 300-3763, 3764	RV GEN SET CONTROL
ONAN® 300-4296, 4297	RV GEN SET CONTROL
ONAN® 300-4320, 4923	ENGINE MONITOR (12 - 24V)
ONAN® 300-4901, 4902	RV GEN SET CONTROL
ONAN® 305-0782, 0809-01, 0851	RV GEN SET CONTROL
305-0826, 305-0897, 305-0911	VOLTAGE REGULATOR
ONAN® 332-1268, 332-1956, 2045	(RV & Mobile Commercial) VR21 REGULATOR

### Controls Rebuilding Service

Flight Systems rebuilds over 200 different Onan®, Kohler®, Generac®, Basler®, ASCO®, Kato®, GE-Zenith® and other Generator & ATS Controls. Rebuilt-Exchange Service is often available.

We also rebuild Cruisair®, Kwickee® and other Marine & RV controls. Please call or see our website for a complete list.

**Order Desk: 800-403-3728  
(8-5:00 ET, M-F)**

**[www.flightsystems.com](http://www.flightsystems.com)**

### *Other Generator Controls, Test and Monitoring Equipment:*

See our website or call about our Model 540 Standby Controller, Model 325 Generator Exercise Monitor, "G-Man" & "Point-Man" RV Gen Set Service Tools or our line of replacements for Basler, Newage, Marathon & other regulators.