

PRODUCT INFORMATION

Replacement for Onan® P/N 300-2784 & 300-2943 RV Gen Set Control Board (FS P/N 56-2784-2943)



LIST OF FEATURES:

- Control circuitry same as the improved style used on later 300-3056 and 300-3763 boards.
- Heavy-duty relays are rated at 8 amps.
- Fully insulated quick-connect terminals for the start/stop switch.
- Unreliable “piggyback” style connections have been eliminated.
- Heavy-duty resettable fuse rated at 2.5 amps
- New Bridge Rectifier (CR4) included @ no extra charge - see note below*
- Added ignition circuit voltage suppression.
- Heavy conformal coating provides superior corrosion and vibration protection.
- One board replaces the 300-2784 and the 300-2943 part numbers.
- Beefed-up battery charging circuit uses 3 heavy-duty diodes with built-in heat sink.
- 2-Year Warranty. Board is fully rebuildable. *(See reverse for Warranty & other details)*

Bridge Rectifier (CR4) Installation:

We include a new bridge rectifier with your control board. This provides you with a replacement for a part that commonly fails with the control board.

Access compartment behind control board. Onan rectifier will be mounted on the side of this compartment with a single screw. The Onan unit is round in shape but has the same markings as our replacement rectifier. Remove mounting screw in center of the rectifier. Change wires with spade terminals over to new rectifier in the same location making note of markings on both rectifiers. Re-install mounting screw and replace control panel with new control board.



FLIGHT SYSTEMS

207 Hempt Rd Mechanicsburg PA 17050

www.flightsystems.com

Technical Support:

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

Fax: 717-590-1327

WARRANTY POLICY

Replacement Generator 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

Our Low-cost, improved replacements for over 100 Onan® Kato® Kohler® and other OE part numbers include:



Onan® RV, Marine & Standby Gen Set/ATS Controls/VR Replacements



Replacement Kohler® DEC III Gen Set Control



'Point-Man' RV Regulator Tester (Left)

'G-Man' Gen Set Service Tool (Rt)



Below: 'Slick Stick' Slip Ring Cleaning Tool



Replacement Kato® Kasec® Control



Replacements for Basler®, Delco®, Marathon®, Newage® & other Voltage Regulators



Gen Set Control/Monitoring Solutions

GenStart

Self-Exercising, NFPA 110 Level 1 Compliant, Programmable Gen Set Control/Monitor



GENPULSE

THE Wireless Gen Set Monitoring Solution - Cellular or Wi-fi

All FSI-built controls are proudly

Made in USA

and backed by a 2-Year Warranty

Exclusive Test/Maintenance Equipment:



'Point-Man' RV Regulator Tester (Left)

'G-Man' Gen Set Service Tool (Rt)



Below: 'Slick Stick' Slip Ring Cleaning Tool



CONTROLS REBUILDING SERVICE

Flight Systems rebuilds over 500 different Onan®, Kohler®, Generac®, Basler®, ASCO®, Kato®, GE-Zenith® and other Generator & ATS Controls. Rebuilt-Exchange Service is often available.

(1-Year warranty)

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

Ph: 800-403-3728 (8-5:00 ET, M-F)

www.flightsystems.com