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Rolls-Royce

P U B L I C A T I O N T R A N S M I T T A L

December 5, 2017

TO: Recipients of RR300 Notice To Operators

SUBJECT: OVERHAUL AND REPAIR OPTIONS FOR RR300 ENGINE
 ACCESSORIES

This is a complete revision. Replace the Issue 4 with this Issue 5.

Issue 5 updates Power Turbine Governor (PTG) repair and rework information.

The following list includes the original issue date and all revisions to this bulletin:

Issue 1	August 8, 2014
Issue 2	February 24, 2016
Issue 3	December 13, 2016
Issue 4	September 20, 2017
Issue 5	December 5, 2017

CUSTOMER SUPPORT
ROLLS-ROYCE

NOTICE TO OPERATORS RR300 ENGINES



Rolls-Royce

NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

**TITLE: OVERHAUL AND REPAIR OPTIONS FOR RR300
ENGINE ACCESSORIES**

Valid until: Indefinitely

ATA Area: N/A

EFFECTIVITY: All AE RR300 Engines

1. Purpose

The purpose of this NTO is to provide contact information and all options available for overhaul and repair services for the following RR300 engine accessories with fixed time between overhaul (TBO) periods:

- Fuel Spray Nozzle
- Starter/Generator Assembly (SG)
- Gas Producer Fuel Control Unit (FCU)
- Power Turbine Governor (PTG)
- Single Element Fuel Pump & Filter Assembly

2. References

- A. RR300 Line Illustrated Parts Catalogue (LIPC), CSP23004.
- B. RR300 Engine Illustrated Parts Catalogue (EIPC), CSP23006.
- C. RR300 Operation and Maintenance Manual (OMM), CSP21009.
- D. RR300 Engine Maintenance Manual (EMM), CSP22003.

NOTICE TO OPERATORS RR300 ENGINES



Rolls-Royce

NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

3. Action

A. Fuel spray nozzle – There are two options available for repair or overhaul of the RR300 fuel spray nozzle assembly.

(1) **Option A:**

The fuel spray nozzle can be sent back to the manufacturer (UTC Aerospace Systems) for repair or overhaul. UTC Aerospace is the only approved repair and overhaul facility for the RR300 fuel spray nozzle. UTC Aerospace can be contacted at:

UTC Aerospace Systems
811 4th St. Dock 1
West Des Moines, IA 50265
USA

Phone: 515-271-7274

Web: www.utcaerospacesystems.com

(2) **Option B:**

Aviall also offers unit-exchange fuel spray nozzles (nozzles overhauled by UTC Aerospace Systems) for sale. Aviall can also forward a fuel spray nozzle on the operator's behalf to UTC Aerospace Systems for overhaul or repair. Aviall can be contacted at:

(USA): 1-800-284-2551

(International): +1-972-586-1985

Fax: 1-800-329-2842

Email: Please contact your local Aviall branch office.

Web: www.aviall.com

Note about RR300 Fuel Spray Nozzle Exclusivity:

The RR300 fuel spray nozzle has a unique part number from the Model 250 fuel spray nozzle. Rolls-Royce authorized Model 250 shops are not approved to work on the RR300 fuel spray nozzle. UTC Aerospace Systems is the only shop authorized by Rolls-Royce to repair and overhaul the RR300 fuel spray nozzle.

NOTICE TO OPERATORS RR300 ENGINES



Rolls-Royce

NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

- B. Starter/Generator Assembly - There are two options available for the repair or overhaul of the RR300 starter/generator assembly.

(1) **Option A:**

The starter/generator can be sent back to the manufacturer (Skurka Aerospace, Inc.) for repair or overhaul. Skurka Aerospace is the only approved repair and overhaul facility for the RR300 starter/generator. Skurka Aerospace can be contacted at:

Skurka Aerospace, Inc.
Attn: Nicole Luboff
4600 Calle Bolero
Camarillo, CA 93011
USA

Phone: 805-484-8884 x 228
Fax: 805-437-4089
Email: nluboff@skurka-aero.com
Web: www.skurka-aero.com

(2) **Option B:**

Aviall also offers unit-exchange starter/generators (starter/generators overhauled by Skurka Aerospace, Inc) for sale. Aviall can also forward a starter/generator on the operator's behalf to Skurka Aerospace for overhaul or repair. Aviall can be contacted at:

(USA): 1-800-284-2551
(International): +1-972-586-1985
Fax: 1-800-329-2842
Email: Please contact your local Aviall branch office.
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NOTICE TO OPERATORS RR300 ENGINES



Rolls-Royce

NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

- C. Gas Producer Fuel Control Unit – There are three options available for the repair or overhaul of the RR300 Gas Producer Fuel Control Unit (FCU).

(1) Option A (Repair/Overhaul):

The FCU can only be sent for repair or overhaul to Greystones Aviation Worldwide, Inc. Greystones is the only Authorized Warranty and Repair Station (AWARS) under license agreement with the manufacturer of the RR300 FCU (Honeywell Aerospace). Greystones can be contacted at:

Greystones Aviation Worldwide, Inc.
Attn: Peter Griggs
23465 Rock Haven Way, Suite 115
Dulles, VA 20166-4433
USA

Phone: 703-288-3400 (office)

Fax: 703-288-3464

Email: pgriggs@gaww.com

(2) Option B (Unit Exchange):

Greystones Aviation Worldwide, Inc. offers unit-exchange FCUs for sale. Contact information is listed above.

(3) Option C (Unit Exchange):

Aviall also offers unit-exchange FCUs (FCUs overhauled by Greystones Aviation Worldwide, Inc.) for sale. Aviall can also forward an FCU on the operator's behalf to Greystones for overhaul or repair. Aviall can be contacted at:

(USA): 1-800-284-2551

(International): +1-972-586-1985

Fax: 1-800-329-2842

Email: Please contact your local Aviall branch office.

Web: www.aviall.com

Note about RR300 FCU Exclusivity:

The RR300 FCU has a unique part number from the Model 250 FCU. Rolls-Royce authorized Model 250 shops are not approved to work on the RR300 FCUs. Greystones Aviation Worldwide, Inc. is the only shop authorized by Rolls-Royce to repair and overhaul the RR300 FCU.

NOTICE TO OPERATORS RR300 ENGINES



Rolls-Royce

NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

D. Power Turbine Governor – There are three options available for the repair or overhaul of the RR300 Power Turbine Governor (PTG).

(1) Option A:

The PTG can be sent to Greystones Aviation Worldwide, Inc., which is the only Authorized Warranty and Repair Station (AWARS) under License Agreement with the manufacturer for the RR300 PTG (Honeywell Aerospace). Greystones can be contacted at:

Greystones Aviation Worldwide, Inc.
Attn: Peter Griggs
23465 Rock Haven Way, Suite 115
Dulles, VA 20166-4433
USA

Phone: 703-288-3400 (office)

Fax: 703-288-3464

Email: pgriggs@gaww.com

(2) Option B:

Greystones Aviation Worldwide, Inc. offers unit-exchange PTGs for sale.

(3) Option C:

Aviall also offers unit-exchange PTGs (PTGs overhauled by Greystones Aviation Worldwide, Inc.) for sale. Aviall can also forward a PTG on the operator's behalf to Greystones for overhaul or repair. Aviall can be contacted at:

(USA): 1-800-284-2551

(International): +1-972-586-1985

Fax: 1-800-329-2842

Email: Please contact your local Aviall branch office.

Web: www.aviall.com

NOTICE TO OPERATORS RR300 ENGINES



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NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

E. Single Element Fuel Pump and Filter Assembly – There are three options available for the repair or overhaul of the RR300 Fuel Pump and Filter assembly.

(1) **Option A:**

The fuel pump and filter assembly can be sent directly to the manufacturer for overhaul or repair:

Triumph Engine Control Systems
Attn: Anita Alford
Talcott Road, Gate 18, Receiving Department
West Hartford, CT 06110
USA

Phone: 860-231-6555

(2) **Option B:**

The fuel pump and filter assembly can be sent for overhaul or repair to any of the Rolls-Royce RR300 Engine AMROCs (Authorized Maintenance, Repair, and Overhaul Centers) which are authorized by Triumph Engine Control Systems to repair and overhaul the RR300 fuel pump.

(3) **Option C:**

AMROCs can offer unit-exchange fuel pump and filter assemblies for sale.

(4) **Option D:**

Aviall also offers unit-exchange fuel pump and filter assemblies (fuel pump and filter assemblies overhauled by an AMROC) for sale. Aviall can be contacted at:

(USA): 1-800-284-2551

(International): +1-972-586-1985

Fax: 1-800-329-2842

Email: Please contact your local Aviall branch office.

Web: www.aviall.com

NOTICE TO OPERATORS RR300 ENGINES



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NTO No: RR300-034

Issue No: 5 Date: December 5, 2017

- F. Generator Control Unit (GCU) – There are two options available for the repair of the RR300 Generator Control Unit.

(1) **Option A:**

The generator control unit can be sent back to the manufacturer (Skurka Aerospace, Inc.) for repair or overhaul. Skurka Aerospace is the only approved repair and overhaul facility for the RR300 generator control unit. Skurka Aerospace can be contacted at:

Skurka Aerospace, Inc.
Attn: Nicole Luboff
4600 Calle Bolero
Camarillo, CA 93011
USA

Phone: 805-484-8884 x 228
Fax: 805-437-4089
Email: nluboff@skurka-aero.com
Web: www.skurka-aero.com

(2) **Option B:**

Aviall offers new generator control units for sale. Aviall can be contacted at:

(USA): 1-800-284-2551

(International): +1-972-586-1985

Fax: 1-800-329-2842

Email: Please contact your local Aviall branch office.

Web: www.aviall.com

