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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

November 14, 2019

TO:                      Recipients of RR300 Notice To Operators

SUBJECT:    OVERHAUL AND REPAIR OPTIONS FOR RR300 ENGINE  
                    ACCESSORIES

This is a complete revision. Replace the Issue 8 with this Issue 9.

Issue 9 updates the contact information for the Starter/Generator Assembly and Generator Control Unit (GCU).

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
Issue 6	October 8, 2018
Issue 7	October 29, 2018
Issue 8	July 17, 2019
Issue 9	November 14, 2019

CUSTOMER SUPPORT  
ROLLS-ROYCE



# NOTICE TO OPERATORS

## RR300 ENGINES

### NTO No: RR300-034



# Rolls-Royce

**Issue No: 9      Date: November 14, 2019**

**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
- Generator Control Unit (GCU)

**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.

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### 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: +1 515-271-7274

Web: [www.utcaerospacesystems.com](http://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](http://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.

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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: Hunter Layson  
4600 Calle Bolero  
Camarillo, CA 93012  
USA

Phone: +1 805-484-8884 #249  
Fax: +1 805-482-7771  
Email: [hlayson@skurka-aero.com](mailto:hlayson@skurka-aero.com)  
Web: [www.skurka-aero.com](http://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 72-586-1985  
Fax: +1 800-329-2842  
Email: Please contact your local Aviall branch office.  
Web: [www.aviall.com](http://www.aviall.com)

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- 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 H+S Aviation Limited, IAS – Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD.

H+S Aviation Limited, IAS – Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD are the only Authorized Warranty and Repair Stations (AWARS) under license agreement with the manufacturer of the RR300 FCU (Honeywell Aerospace). H+S Aviation Limited, IAS – Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD can be contacted at:

H+S Aviation Limited  
Robinson Way  
Portsmouth PO3 5TH  
Phone: +44 23-9240-0000

IAS – Industria de Aviacao e Servicos  
Av Marconi Issa, 300 – Perobas  
Sao Jose de Lapa – Minas Gerais  
Phone: +55 31-3623-6309

International Governor Services, LLC  
7290 W. 118th Place  
Bloomfield, Colorado 80020  
Phone: +1 888-808-5297

Standard Aero, LTD  
33 Allen Dyne Road  
Winnipeg MB P3H 1A1  
Phone: +1 800-204-4105

**(2) Option B (Unit Exchange):**

Aviall also offers unit-exchange FCUs for sale. Aviall can also forward an FCU on the operator's behalf to H+S Aviation Limited, IAS – Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD 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](http://www.aviall.com)

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**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. H+S Aviation Limited, IAS - Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD are the only shops authorized by Rolls-Royce to repair and overhaul the RR300 FCU.

- 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 H+S Aviation Limited, IAS - Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD, which are the only Authorized Warranty and Repair Stations (AWARS) under License Agreement with the manufacturer for the RR300 PTG (Honeywell Aerospace). H+S Aviation Limited, IAS - Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD, can be contacted at:

H+S Aviation Limited  
Robinson Way  
Portsmouth PO3 5TH  
Phone: +44 23-9240-0000

IAS - Industria de Aviacao e Servicos  
Av Marconi Issa, 300 - Perobas  
Sao Jose de Lapa - Minas Gerais  
Phone: +55 31-3623-6309

International Governor Services, LLC  
7290 W. 118th Place  
Bloomfield, Colorado 80020  
Phone: +1 888-808-5297

Standard Aero LTD  
33 Allen Dyne Road  
Winnipeg MB P3H 1A1  
Phone: +1 800-204-4105

(2) **Option B:**

Aviall also offers unit-exchange PTGs for sale. Aviall can also forward a PTG on the operator's behalf to H+S Aviation Limited, IAS - Industria de Aviacao Servicos, International Governor Services INC, or Standard Aero LTD 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](http://www.aviall.com)

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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: +1 860-231-6555

**(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. H+S Aviation can be contacted at:

H+S Aviation  
Engine Accessories Director  
Ray Grech

Phone: +44 (0)23 9230 4346

Email: ray.grech@hsaviation.co.uk

**(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



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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: Hunter Layson  
4600 Calle Bolero  
Camarillo, CA 93012  
USA

Phone: +1 805-484-8884 #249  
Fax: +1 805-482-7771  
Email: [hlayson@skurka-aero.com](mailto:hlayson@skurka-aero.com)  
Web: [www.skurka-aero.com](http://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](http://www.aviall.com)

