



PUBLICATION TRANSMITTAL

April 21, 2023

TO: Recipients of RR300 Notice To Operators
SUBJECT: OVERHAUL AND REPAIR OPTIONS FOR RR300 ENGINE
ACCESSORIES

This letter transmits Issue 12 to the Notice To Operators. Replace the Issue 11 with this Issue 12.

This is a complete revision.

Issue 12 adds new Option A's to the Action section.

The following list includes the original issue date and all revisions to this Notice To Operators:

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
Issue 10	May 12, 2020
Issue 11	January 12, 2022
Issue 12	April 21, 2023

CUSTOMER SUPPORT
ROLLS-ROYCE



Issue No: 12 **Date: April 21, 2023**

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

Valid until: Indefinitely

ATA Area: N/A

EFFECTIVITY: All 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

(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.



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- B. Starter/Generator Assembly - There are three (3) options for the repair or overhaul of the RR300 starter/generator assembly. Additionally, each of these 3 repair and overhaul options can also offer unit-exchange starter/generators for sale, which have previously been overhauled, and are available for immediate delivery.

(1) Option A:

The starter/generator can be sent back to the manufacturer (Skurka Aerospace, Inc.) for repair or overhaul. Skurka Aerospace may be contacted at:

Skurka Aerospace, Inc.
Attn: Agnes Houg (Director of Sales & Marketing)
4600 Calle Bolero
Camarillo, CA 93012
USA

Phone: +1 805-484-8884
Fax: +1 805-484-0092
Email: ahoug@skurka-aero.com
Web: www.skurka-aero.com

(2) Option B:

Aviall offers unit-exchange starter/generators for sale. Aviall can also forward starter/generators 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.
Web: www.aviall.com

(3) Option C:

Rolls-Royce Authorized RR300 and M250 FIRST Network Facilities can offer overhaul and repair services for Skurka starter/generators, if they are an active subscriber with Skurka Aerospace for their Component Maintenance Manual (CMM). FIRST Network facilities can also have unitexchange starter/generators available for immediate delivery.

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(4) Option D:

The starter/generator can be sent to H+S Aviation Ltd (StandardAero Company) for repair and overhaul. H+S Aviation may be contacted at:

H+S Aviation Ltd
Attn: Chris Bayliss
Airport Service Road
Portsmouth, Hampshire, PO3 5PJ
United Kingdom

Phone: +44 (0) 23-9230-4154

Email: chris.bayliss@hsaviation.co.uk

Web: xxx.hsaviation.co.uk

The starter/generator can be sent to Masco Service for repair and overhaul. Masco Service may be contacted at:

Masco Service
Attn: Coby Sisco
850 S. Dooley Street
Grapevine, TX 76051

Phone: +1 (817) 481-8205

Email: cobysisco@mascoservice.com

Web: <https://www.mascoservice.com>

- 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

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Option A (cont)

IAS - Industria de Aviaco 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

Accel Aviation Accessories
(A Standard Aero, LTD company)
11900 Lacy Lane, Fort Myers, FL 33966, USA

Phone: + (888) 686-4880

Safe Fuel Systems
(A Standard Aero, LTD company)
860 West 84th Street
Hialeah, FL 33014, USA

Phone: +1 (954) 929-7233

Keystone Turbine Services
885 Fox Chase, Suite 111
Coatesville, PA 19320

Phone: +1 610-268-6200 (O)
+1 484-786-8680 (F)
sales@kts-aero.com

(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

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Option B (cont)

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

Keystone Turbine Services
885 Fox Chase, Suite 111
Coatesville, PA 19320

Phone: +1 610-268-6200 (O)
+1 484-786-8680 (F)
sales@kts-aero.com

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(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

- 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.

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(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

- 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

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