

ROBINSON HELICOPTER COMPANY

R66 MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS RTR 660 VOLUME I

Production Certificate Number 424WE

Type Certificate Number R00015LA



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OFFICE HOURS

Monday through Friday, 7:30 a.m. to 4:30 p.m., Pacific Time.
Lunch hour is 11:30 a.m. to 12:30 p.m.

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Please visit www.robinsonheli.com for a complete list of holidays and company shutdowns.

CUSTOMER SUPPORT AND SPARES ORDERS

Please visit www.robinsonheli.com for a complete service directory.

Procure parts from any R66 Dealer or Service Center,
or order directly from [RHC Customer Service](#) via email, fax, or phone.

PUBLICATIONS

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TECHNICAL PUBLICATIONS

RECOMMENDED CHANGE REPORT

Please direct recommended changes to RHC Technical Publications via the email address listed below, by phone, or by submitting a duplicate of this completed form by fax or mail. Please include or have available the information detailed in this form.

Recommended changes may include but are not limited to general comments, corrections, omitted information, or clarification of instructions.

Please send recommendations to:

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COMMENTS:

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**ROBINSON HELICOPTER COMPANY, INC.
LIMITED AIRCRAFT WARRANTY**

Effective R66 Serial Number 0003 & on

Robinson Helicopter Company, Inc. (hereafter referred to as RHC) warrants each new helicopter to be free from defects in material and workmanship appearing within two years from the date of delivery from the RHC factory or during the first one thousand (1000) hours of operation, whichever event occurs first; provided, the aircraft has been subjected to normal use and service. This Warranty is limited to repair or replacement on an exchange basis, as selected by RHC, of any part, which upon examination by RHC is deemed to have been defective when the aircraft left the factory. A new warranty period is not established for parts replaced under the terms of this Warranty. Such replacement parts are warranted only for the remainder of the original warranty period. This Warranty shall not apply to any helicopter or part which has been repaired or altered outside the factory, and which, in RHC's judgment, has affected the performance or reliability of the helicopter or part. This Warranty shall not apply to any helicopter or part which has been subject to corrosion, misuse, negligence or accident, nor to any parts normally replaced during routine maintenance, such as, air cleaners, skid shoes, rod end or spherical bearings, light bulbs, etc. This Warranty shall not apply to any helicopter which has been crated for shipping unless such crating is performed by RHC. RHC is not responsible for the cost of shipping parts under the terms of this Warranty. However, RHC will credit the RHC Dealership, which sold and delivered the new helicopter to its original owner, with an allowance for labor performed by that Dealership for removing and reinstalling the defective part. No credit will be issued for trouble-shooting.

RHC makes no Warranty with respect to batteries, instruments, avionics or other trade accessories since they are usually warranted separately by their respective manufacturers. New aircraft are equipped with new engines which have a separate Rolls Royce limited warranty.

ADDITIONAL WARRANTY FOR MAIN & TAIL GEARBOXES

In addition to the warranty specified above, an extended pro-rated warranty shall apply to the main and tail gearboxes for the first 2000 hours of service or three years from the date of manufacture, whichever event occurs first. During this period, if a gearbox must be overhauled due to failure of a part which was defective when it left the factory, RHC will pro-rate the cost of the overhaul by dividing the hours in service by 2000 or the months in service by thirty-six (36), whichever fraction is greater.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS, IMPLIED, OR STATUTORY, WHETHER WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR TRADE USAGE, THE REMEDIES OF THE BUYER SHALL BE LIMITED TO THOSE PROVIDED HEREIN. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR LOSSES RESULTING FROM LOSS OF USE OF THE HELICOPTER, COLLATERAL, CONSEQUENTIAL OR SPECIAL DAMAGES, OR ANY OTHER COSTS.

Warranty adjustments with respect to any helicopter or parts manufactured by RHC will be made only upon compliance with the following procedure:

- (1) The defective part or assembly, together with a written Warranty Claim, must be returned to RHC not later than thirty (30) days after discovery of the defect nor more than thirty (30) days after expiration of the Warranty period.
- (2) RHC will, after inspection, determine whether the material or part was defective when it left the factory and will respond accordingly. Final determination of a Warranty adjustment rests with RHC.

ROBINSON HELICOPTER COMPANY, INC.
2901 Airport Drive
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Effective 01 June 2010

**ROBINSON HELICOPTER COMPANY, INC.
LIMITED PARTS WARRANTY**

Robinson Helicopter Company, Inc. (hereafter referred to as RHC) warrants each new and factory overhauled helicopter part to be free from defects in material and workmanship appearing within one year from the date of delivery from the RHC factory or during the first one thousand (1000) hours of operation, whichever event occurs first; provided, the part has been subjected to normal use and service. This Warranty is limited to repair or replacement on an exchange basis, as selected by RHC, of any part, which upon examination by RHC is deemed to have been defective when the part left the factory. A new warranty period is not established for parts replaced under the terms of this Warranty. Such replacement parts are warranted only for the remainder of the original warranty period. RHC is not responsible for the cost of removing, shipping or reinstallation of parts under the terms of this Warranty. This Warranty shall not apply to any part which has been repaired or altered outside the factory, and which, in RHC's judgment, has affected the performance or reliability of the part. This Warranty shall not apply to any part which has been subject to corrosion, misuse, negligence or accident, nor to any parts normally replaced during routine maintenance, such as, air cleaners, skid shoes, rod end or spherical bearings, light bulbs, etc.

RHC makes no Warranty with respect to engines, batteries, instruments, avionics or other trade accessories since they are usually warranted separately by their respective manufacturers.

ADDITIONAL WARRANTY FOR MAIN & TAIL GEARBOXES

In addition to the warranty specified above, an extended pro-rated warranty shall apply to new and factory overhauled main and tail gearboxes installed, on all R22 & R44 helicopters for the first 2200 hours of service, on all R44 Cadet helicopters for the first 2400 hours of service, on all R66 helicopters for the first 2000 hours of service, or three years from the date of manufacture, whichever event occurs first. During this period, if a gearbox must be overhauled due to failure of a part which was defective when it left the factory, RHC will pro-rate the cost of the overhaul by the hours in service or the months in service, whichever fraction is greater.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS, IMPLIED, OR STATUTORY, WHETHER WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR TRADE USAGE, THE REMEDIES OF THE BUYER SHALL BE LIMITED TO THOSE PROVIDED HEREIN. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR LOSSES RESULTING FROM LOSS OF USE OF THE HELICOPTER, COLLATERAL, CONSEQUENTIAL OR SPECIAL DAMAGES, OR ANY OTHER COSTS.

Warranty adjustments with respect to any parts manufactured by RHC will be made only upon compliance with the following procedure:

- (1) The defective part or assembly, together with a written Warranty Claim, must be returned to RHC not later than thirty (30) days after discovery of the defect nor more than thirty (30) days after expiration of the Warranty period.*
- (2) RHC will, after inspection, determine whether the material or part was defective when it left the factory and will respond accordingly. Final determination of a Warranty adjustment rests with RHC.*

Effective 01 June 2016

**ROBINSON HELICOPTER COMPANY, INC.
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