


EASA	AIRWORTHINESS DIRECTIVE
	AD N° : 2004-0005 Issued/Date: 15, <i>December 2004</i>

No person may operate a product to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holder's Name	Type/Model designation(s)
Rolls Royce Corporation (formerly Allison Engine Company)	Rolls-Royce Corporation Model 501-D13 and 501-D13A engines
TCDS Number: FAA E282	
Foreign AD: None	
Supersedure: This AD supersedes EASA member state AD number: United Kingdom 009-03-91 rev. 1	

ATA 72 – Engine reduction gear assembly - Modification

Manufacturer:	Rolls Royce Corporation
Applicability:	Rolls Royce Corporation (formerly Allison) Model 501-D13 and 501-D13A engines known to be installed in, but not limited to, Lockheed L188C Electra aircraft.
Reason:	Propeller drive gear failure
Effective Date:	15 December 2004
Compliance:	<p>Modify the engine reduction gear assembly by embodying the following Allison (now Rolls Royce Corp.) Commercial Engine Bulletins:</p> <p>72-109 72-169 72-219 72-264 72-317 72-372 73-88 72-110 72-174 72-231 72-268 72-347 72-374 72-114 72-180 72-234 72-269 72-350 72-375 72-138 72-192 72-243 72-280 72-355 72-376 72-166 72-199 72-255 72-281 72-356 72-382 72-167 72-215 72-256 72-282 72-357 72-389 72-168 72-216 72-261 72-294 72-358 72-390</p> <p>and Overhaul the reduction gear assembly to the latest issue of the Engine Overhaul Manual IRC3 (including the changes introduced by Temporary Revision 72–10), by an</p>

	<p>Allison (now Rolls Royce Corp.) authorised overhaul centre, as listed in Allison (now Rolls Royce Corp.) Commercial Service Letter CSL230 or any Part 145 Maintenance Organisation which is approved to overhaul the reduction gear assembly.</p> <p>Repeat the overhaul requirement of this Directive at every reduction gear assembly overhaul.</p> <p>(original UK effectivity date was 04 April 1994)</p>
Ref. Publications:	See Engine Bulletins referenced above
Remarks	<p>Enquiries regarding this Airworthiness Directive should be referred to: Mr Klaus Böwing, EASA Certification Manager Propulsion; klaus.boewing@easa.eu.int</p> <p>EASA Postfach 101253 D-50452 Köln Germany</p>