EASA AIRWORTHINESS DIRECTIVE AD No: 2006-0328 Issued: 23 October 2006 No person may operate an aircraft 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/Model designation(s): Type Approval Holder's Name: Main Landing Gear (MLG) Wheel MESSIER BUGATTI Assembly Part Numbers (P/N) C20500000 and P/N C20452000. Equipment approval Number(s): DGAC France QAC 141 ref. 951610 dated 7 April 1995 and 983406 dated 22 June 1998. Foreign AD: Not applicable. Supersedure: Not applicable. Landing Gear – Main Landing Gear Wheel Assembly – **ATA 32** Inspection/Repair Manufacturer(s): Messier-Goodrich S.A.; Goodrich-Messier Inc. Messier-Goodrich S.A. or Goodrich-Messier Inc. Main Landing Gear (MLG) Wheel Assemblies having P/N C20500000 and P/N C20452000, Applicability: known to be installed on, but not limited to, AIRBUS A321 series aircraft. Some operators have reported wheel corrosion, mainly under the heatshield overlap area. In some cases a circular crack initiated from a

corrosion pit. When the crack is initiated under the bead seat, it does not

lead to tire pressure loss, and can cause a flange separation as

This Airworthiness Directive (AD) mandates the inspection and, if

experienced by few operators.

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necessary, repair of the MLG wheel assembly.

Reason:

Effective Date:

Compliance:	 At each tire change after the effective date of this directive, inspect the MLG wheel assembly in accordance with the instructions of MESSIER-BUGATTI and GOODRICH Service Bulletin (SB) C20452-32-3254. If damage is found, before next flight, repair the MLG wheel assembly in accordance with the instructions of MESSIER-BUGATTI and GOODRICH SB C20452-32-3254.
Ref. Publications:	MESSIER-BUGATTI and GOODRICH Service Bulletin C20452-32-3254 Revision 2 or any later approved revision.
Remarks :	 If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) for this AD.
	 This AD was posted as PAD 06-215 for consultation on 19 September 2006 with a comment period until 03 October 2006. No comments were received during the consultation period.
	 Enquiries regarding this AD should be addressed to the AD Focal Point, Certification Directorate, EASA; E-mail ADS@easa.europa.eu
	 For any question concerning the technical content of the requirements in this AD, please contact AIRBUS - Fax 33 5 61 93 44 51 or contact MESSIER-GOODRICH – tech-pub@messier-bugatti.com.