

	AIRWORTHINESS DIRECTIVE No F-2004-038	Distribution: B	Issue date: March 17, 2004	Page : 1/2
Direction générale de l'aviation civile France	This Airworthiness Directive is published by the DGAC : ☒ on behalf of EA SA, the Primary Airworthiness Authority for the affected product. ☐ as the Registration Airworthiness Authority for the affected aircraft..		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
GSAC publication	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.			
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: AIRBUS		Type(s): A319, A320 and A321 aircraft		
Type certificate(s) No. 180 TCDS No 180				
ATA chapter: 28	Subject: Fuel system - Additional Center Tanks (ACT) manhole cover seal			

1. **EFFECTIVITY:**

A319, A320, A321 aircraft all certified models, all serial numbers which are equipped with ACT part numbers (PN):

D2827105100000	D2827105100200	D2827105100400
D2827105200000	D2827105200200	D2827105200400
D2827105300000	D2827105300200	D2827105300400
D2827105400000	D2827105400200	D2827105400400
D2827105400600	D2827105400800	D2827105500000
D2827105500200	D2827105500400	D2827105600000
D2827105600200	D2827105600400	D2827091100000
D2827091100200	D2827091100600	D2827091300000
D2827091300200	D2827091300400	D2827107500000
D2827107500200		

Aircraft with ACT option having received modification 31935 in production or Service Bulletin (SB) A320-28-1105 in service and on which no ACT with one of the above PN' s have been installed since are not concerned.

2. **REASONS:**

Following an automatic ACT fuel transfer failure on an A319, it has been observed that the ACT manhole cover seals were extruded, allowing air leaks.

Additional analysis has revealed the need to modify seal material and to change the installation process.

In such case, a fuel and/or vapour leak could happen in the cargo compartment.

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3. MANDATORY ACTIONS AND COMPLIANCE TIME:

3.1. For A319 aircraft:

Before March 31, 2004, modify all ACT manhole covers and seals in accordance with the instructions given in SB A320-28-1105 Revision 1.

3.2. For A320 and A321 aircraft:

Before March 31, 2005, modify all ACT manhole covers and seals in accordance with the instructions given in SB A320-28-1105 Revision 1.

4. REFERENCE PUBLICATION:

AIRBUS Service Bulletin A320-28-1105 Revision 1
(Any later approved revision of this document is acceptable).

5. EFFECTIVE DATE:

Upon receipt from March 17, 2004.

6. REMARK:

For questions concerning the technical contents of this AD requirements, contact:

AIRBUS - Fax 33 5 61 93 44 51.

7. APPROVAL:

This AD is approved under EASA reference No 2004-2110 dated March 09, 2004.

SUPERSEDED BY EASA AD 2010-0177