


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<b>EAD No.: 2007-0250-E</b> <b>[Corrected: 20 December 2007]</b>	
	<b>Date: 10 September 2007</b>	
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.		
<b>Type Approval Holder's Name :</b>		<b>Type/Model designation(s) :</b>
AIRBUS		A340-200/-300 aircraft
TCDS Number: EASA A.015		
Foreign AD: Not applicable		
Supersedure: None		
<b>ATA 78</b>	<b>Exhaust - Thrust Reverser Pivoting Door actuator Attachment - Inspection</b>	
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)	
Applicability:	AIRBUS A340-200 and A340-300 series aircraft, all certified models, all serial numbers, if fitted with at least one of the following thrust reverser (T/R) halves installed, identified by Aircelle (ACL) Serial Number (S/N) and/or Goodrich (GR) S/N, as listed in Table 1 and Table 2, provided in Appendix 1 to this EAD.	
Reason:	<p>On an A340-300 aircraft, during a ground inspection after landing, a thrust reverser pivoting door was found in open position. Subject thrust reverser structure was found to have significant cracks, which required replacement of the thrust reverser half. A detailed inspection revealed that the T/R actuator had detached from the pivoting door. The actuator pin assembly was hanging freely in the pivoting door cavity, and the cotter pin that secures this assembly was found missing. Further inspection conducted on another aircraft has revealed that the cotter pin was missing from both pivoting door locations on one thrust reverser half. When a cotter pin is missing, the actuator pin assembly is not secured and may unscrew under the effects of vibrations. When totally unscrewed, the actuator pin assembly potentially leaves its location, resulting in T/R actuator detachment from the pivoting door and thus the secondary lock function loss. Failure of the primary lock function, combined with a detached actuator, may lead to uncommanded pivoting door deployment in flight or forcefully opening during landing, which constitutes an unsafe condition.</p> <p>In order to avoid occurrence of such events, this Emergency Airworthiness Directive (EAD) requires a one-time inspection of all affected thrust reverser halves to ensure that the cotter pin is present.</p> <p>This EAD has been republished to correct two typographical errors in Table 2 of</p>	

	Appendix 1 to this EAD.
Effective Date:	12 September 2007
Compliance:	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the next 2 days after the effective date of this directive, perform a visual inspection of pivoting door hydraulic actuators attachment of each thrust reverser half (ACL / GR S/N) defined in Table 1 of Appendix 1 of this EAD, and apply the associated corrective actions, as necessary, in accordance with instructions of AIRBUS All Operators Telex (AOT) A340-78A4034;</p> <p>(2) Within the next 23 days after the effective date of this directive, perform a visual inspection of pivoting door hydraulic actuators attachment of each thrust reverser half (ACL / GR S/N) defined in Table 2 of Appendix 1 of this EAD, and apply the associated corrective actions, as necessary, in accordance with instructions of AIRBUS All Operators Telex (AOT) A340-78A4034.</p>
Ref. Publications:	AIRBUS All Operators Telex A340-78A4034 dated September 05, 2007 or later approved revisions.
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li> <li>3. Enquiries regarding this AD should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a> .</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – Airworthiness Office – EAL Fax: + 33 5 61 93 45 80 or + 33 5 61 93 44 51; E- mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a>.</li> </ol>

# APPENDIX 1 to EASA Emergency AD 2007-0250-E

Table 1

ACL S/N	GR S/N	ACL S/N	GR S/N
SR3179	360001	SR3979	3400002
SL3164	331001	SR3982	3400005
SR3037	74	SR3316	630001
SL3179	359001	SR3579	1142001
SR3324	646001	SL3982	3400005
SL3577	1137001	SR3880	1724001
SR3178	358001	SL3880	1723001
SR3054	108	SR3848	1660001
SL3178	357001	SL3848	1659001
SL3155	309	SR3102	204
SR3184	370001	SL3081	161
SL3184	369001	SR3742	1458001
SR3182	366001	SL3485	959001

ACL S/N	GR S/N	ACL S/N	GR S/N
SL3182	365001	SL3739	1451001
SL3017	33	SR3660	1298001
SL3506	999001	SL3662	1301001
SR3505	998001	SR3740	1454001
SL3581	1145001	SL3660	1297001
SR3657	1292001	SR3661	1300001
SL3657	1291001	SL3740	1453001
SR3302	602003	SR3567	1118001
SL3447	883001	SL3529	1043001
SL3659	1295001	SR3361	720001
SR3658	1294001	SR3418	828001
SR3171	344001	SL3351	699001
SL3171	343001	SR3481	952001
SR3173	348001	SR3421	834001
SL3173	347001	SL3647	1272002

Table 2

ACL S/N	GR S/N	ACL S/N	GR S/N	ACL S/N	GR S/N
SL3449	887001	SR3247	494001	SR3656	1290001
SR3544	1074001	SL3650	1277001	SL3510	1007001
SL3544	1073001	SR3253	506001	SL3283	563001
SR3546	1078001	SL3253	505001	SR3510	1008001
SL3684	1343001	SR3248	496001	SR3509	1006001
SR3456	902001	SL3248	495001	SR3281	560001
SR3146	CUM292	SR3443	876001	SL3507	1001001
SL3146	CUM291	SL3443	875001	SL3378	751001
SR3150	CUM300	SR3245	490001	SR3280	566001
SL3150	CUM299	SL3245	489001	SL3145	289
SR3686	1348001	SR3445	880001	SR3376	748001
SL3440	871001	SR3430	852001	SR3378	752001
SL3700	1373001	SL3444	877001	SR3282	562001
SL3699	1371001	SL3430	851001	SL3209	419001
SR3612	1206001	SL3649	1275001	SL3281	559001
SR3610	1202001	SR3649	1276001	SR3283	564001
SL3612	1205001	SR3651	1280001	SL3376	747001
SL3610	1201001	SL3651	1279001	SL3211	423001

SR3572	1128001	SL3645	1269001	SR3508	1004001
SR3571	1126001	SR3255	510001	SR3377	750001
SR3570	1124001	SR3249	498001	SL3508	1003001
SR3569	1122001	SL3249	497001	SR3379	754001
SL3572	1127001	SR3645	1270001	SL3280	565001
SL3571	1125001	SR3251	502001	SL3208	417001
SL3570	1123001	SL3251	501001	SR3209	420001
SL3569	1121001	SL3255	509001	SL3282	561001
SR3186	374001	SR3650	1278001	SR3211	424001
SL3186	373001	SR3252	504001	SR3208	418001
SL3189	379001	SL3252	503001	SL3377	749001
SR3189	380001	SL3247	493001	SL3214	429001
SR3239	478001	SR3368	732003	SR3214	430001
SL3832	1629001	SL3124	247	SR3172	346001
SR3777	1525001	SR3474	938001	SL3172	345001
SL3777	1526001	SL3368	732002	SR3170	342001
ACL S/N	GR S/N	ACL S/N	GR S/N	ACL S/N	GR S/N
SR3790	1548001	SR3597	1176001	SL3170	341001
SL3790	1547001	SR3341	680001	SL3690	1353001
SR3785	1540001	SL3531	1047001	SR3603	1188001
SL3785	1539001	SL3550	1085001	SR3602	1186001
SR3230	460001	SL3359	715001	SL3603	1187001
SR3787	1544001	SR3288	576001	SL3602	1185001
SL3787	1543001	SL3609	1199001	SR3541	1068001
SR3781	1532001	SR3292	584001	SR3524	1036001
SL3781	1531001	SR3340	678001	SL3259	517001
SR3778	1528001	SR3718	1410001	SR3832	1630001
SL3778	1527001	SR3716	1406001	SR30001	SR0001
SR3776	1524001	SL3030	CUM59	SL3980	3400003
SL3776	1523001	SR3582	1148001	SR3240	480001
SR3775	1522001	SR3011	22	SR3425	842001
SL3775	1521001	SL3135	269	SL3323	643001
SL30001	NA	SR3736	1446001	SL3313	623001
SL3746	1464002	SL3736	1445001	SR3364	726001
SR3358	714001	SR3485	960001	SR3363	724001
SL3836	1636002	SL3661	1299001	SL3347	691001
SR3420	0832001	SR3483	956001	SL3341	679001
SL3022	CUM043	SL3482	953001	SR3360	718001
SL3364	725001	SR3739	1452001	SR3300	600001
SR3719	1412001	SL3483	955001	SL3365	727001
SL3343	683001	SR3482	954001	SR3338	674001
SL3241	481001	SL3484	957001	SL3301	601001
SL3656	1289001	SR3484	958001	SR3351	700001
SR3706	1386001	SL3308	613001	SL3348	693001
SR3333	664001	SR3074	148	SR3313	624001
SL3525	1032002	SL3076	151	SR3365	728001
SR3564	1112001	SR3309	616001	SL3277	553001
SL3828	1621001	SR3663	1304001	SL3338	673001
SL3824	1604002	SL3663	1303001	SR3347	692001
SR3867	1698001	SR3303	604001	SR3314	626001
SL3867	1697001	SL3310	617001	SL3314	625001
SL3270	539001	SR3662	1302001	SR3608	1198001
SR3891	1746001	SR3310	618001		
SR3890	1744001	SL3309	615001		
SR3889	1742001	SR3308	614001		
SR3888	1740001	SL3303	603001		

SL3891	1745001	SL3742	1457001
SL3890	1743001	SR3163	330001
SL3889	1741001	SR3479	948001
SL3888	1739001	SL3480	949001
SR3883	1730001	SL3497	981001
SR3882	1728001	SR3359	716001
SR3881	1726001	SR3434	860001
SR3871	1706001	SL3608	1197001
SL3883	1729001	SL3360	717001
SL3882	1727001	SR3432	856001
SL3881	1725001	SR3528	1042001
SL3871	1705001	SL3478	945001