

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2002-504(AB)
In case of any difficulty, reference should be made to the French original issue.

SICMA AERO SEAT

Passenger seats

Central spreaders modification (ATA 25)

1. APPLICABILITY:

Types 90XX and 92XX SICMA AERO SEAT passenger seats part numbers, as defined in Annex 1 of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision, all serial numbers, right side only.

These seats can be found on (but not limited to) ATR 42 and ATR 72 aircraft.

Airlines names written in Annex 1 of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision are airlines to which aircraft have been delivered when new.

2. REASONS:

Cracks have been found in central spreaders P/N 92-000100-200-1 or P/N 92-000101-200-1. This may heavily affect the structural integrity of the seat.

3. COMPLIANCE:

1) Before accomplishment of further 500 flight hours after effective date of this Airworthiness Directive (AD), perform a visual inspection of central spreaders P/N 92-000100-200-1 or P/N 92-000101-200-1 of affected seats by following instructions given in paragraph Part One "Checking procedure" of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision.

If no crack is found, repeat this inspection at intervals not exceeding 500 flight hours.

In the following, definitions of types 1, 2, 3 of cracks are given in the chart found in due paragraph Part One "Checking procedure - Accomplishment instructions" of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision.

If a type 1 crack is found, before 6 months or before accomplishment of further 500 flight hours at the first of the two limits, after having check the crack did not turn into a type 2 or type 3 crack, install doublers P/N 00-6536, and record this modification by following instructions given paragraph Part One; B "Seat identification" of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision.

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If a crack of type 2 or type 3 is found, before further flight, replace the affected central spreader by a new one of same part number, equipped with doublers P/N 00-6536.

Should a new spreader not readily available, perform a temporary repair by installing doublers P/N 00-6536. This temporary repair is limited to 500 flight hours or 6 months, at the first of the two limits. After removal of this temporary repair perform the final fix by installing a new spreader of same part number equipped with doublers P/N 00-6536, and record this modification by following instructions given paragraph Part One; B "Seat identification" of SICMA AERO SEAT Service Bulletin 92-25-005 last approved revision.

2) Terminating action

On affected seats, if not already accomplished, before December 31st, 2005, install doublers P/N 00-6536 on central spreaders. Record this modification by following instructions given paragraph Part One; B "Seat identification" of Service Bulletin SICMA AERO SEAT 92-25-005 last approved revision.

REF.: SICMA AERO SEAT Service Bulletin 92-25-005.

EFFECTIVE DATE : OCTOBER 12, 2002