

SERVICE INFORMATION NO.

SI 42-147

SI 42NG-018

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 42, DA 42 M, DA 42 NG and DA 42 M-NG airplanes

1.2 Subject:

Removal and installation of passenger seat
ATA-Code: 25-20

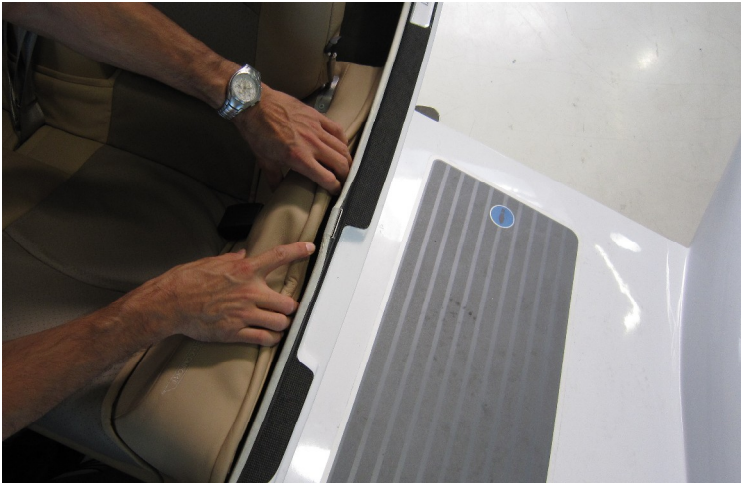
1.3 Reason:

To save costs and to prevent damage to the aircraft interior and interior paint finish during maintenance activities on DA 42 Series airplanes, it is recommended to follow the work steps given in this service information.

1.4 Information:

Removal of Passenger Seat:

Nr./ No.	Description
1	Protect lower edge of passenger entry with tape. 
2	Remove the fire extinguisher and turn the LH and RH inertia-reel units in front of passenger seat forward. (for easier handling you can additional remove the inertia-reel units and the extinguisher mount) RH side  LH side 
3	Remove the mounting hardware of passenger seat acc. to AMM (Chapter 25-10, Maintenance Practices, 6. Remove/Install the Passenger Seat)

4	Lift RH side of passenger seat over the extinguisher mount to move it in most possible forward position. RH side 
5	Slightly press RH side of passenger seat against fuselage and forward to create enough clearance on LH side. RH side  WHILE lifting LH side of passenger seat over lower edge of passenger entry. LH side 
6	If LH side of passenger seat is completely lifted over lower edge of passenger entry, move passenger seat out through passenger entry. (two people are recommended for this work)



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Installation of Passenger Seat:

Nr./ No.	Description
1	For installation of passenger seat reverse sequence of "Removal of Passenger Seat" description.

II. OTHERS

In case of doubt contact Diamond Aircraft Industries. (mail to: support@diamond-air.at)