

DASSAULT FALCON SERVICE

Falcon 3D scan

DFS has introduced 3D scan in the context of Falcon structure damage investigation. Impact and corrosion mappings are big part of maintenance process. Compared to conventional mapping method, 3D scan offers a new experience in terms of quality, time cycle and efficiency. In addition to ultrasonic thickness measurement, 3D scan is qualified with a precision of 0.05mm. Today DFS covers over 20% of cases this way and hopes to push this up to 50%. Operational and economic benefits for our customers are significant with a production time of 2, or 3 times faster than conventional methods and a much higher quality of mapping for investigation. All damage investigation cycles are optimized and they are saving days on maintenance, specifically in C-Check. Dassault Aviation is using DFS service station experience to develop the method on Dassault maintenance network, with SRM new task cards and Dassault Aviation training.

Falcon 7X – New Cabin Experience for retrofit dolor

A Dassault Falcon Customer has asked Dassault Falcon Service to perform a full cabin modification on Falcon 7X for VIP operation. A large lounge was created with a new cabin partition to create a unique space at the back of the cabin. A large 32" monitor and a hi-low electrical mechanism were installed on a custom made corner cabinet. The new lounge offers a great experience for entertainment. Night configuration offers a two place bed, in addition of Fwd and Mid Lounge. Customer is able to switch from business mode to private mode. Work was performed at our new DFS Merignac facility. DFS partner's for interiors are fully engaged to propose high finish and customer experience, in the context of refurbishment or layout modification, is optimized by on-site support of a strong EASA Part 21j engineering dedicated for Falcon aftermarket.