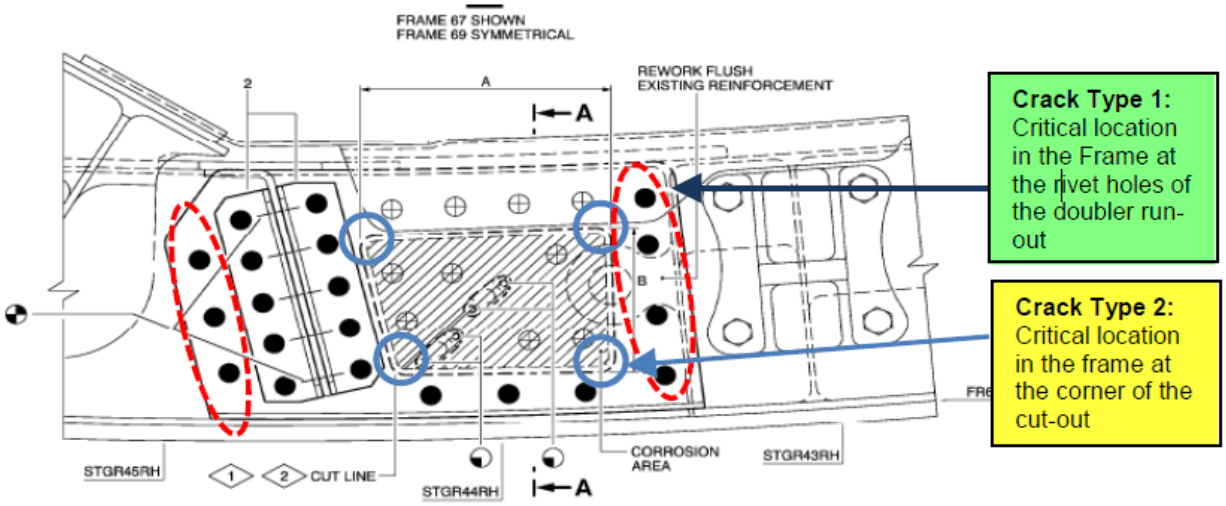
Appendix 1 – AOT A53W010-15
Repair Principles and Critical Locations

In Figure 1 and Figure 2 below, the a.m. machined frame repair principles and the fatigue critical locations are indicated. The repair is basically a cut in the machined frame web which is then reinforced by a riveted patch.



Crack Type 1 covered and inspected as per existing SRM SRIs
Crack Type 2 to be inspected in the frame of this AOT

Figure 1: SRM Repair Principle

A300 SRM 53-17-00 Fig. 717
A300-600 SRM 53-17-13 Fig. 205
A300-600 Freighter SRM 53-17-13 C2 Fig. 202 (sheet 1)
A310 SRM 53-17-13 Fig. 205

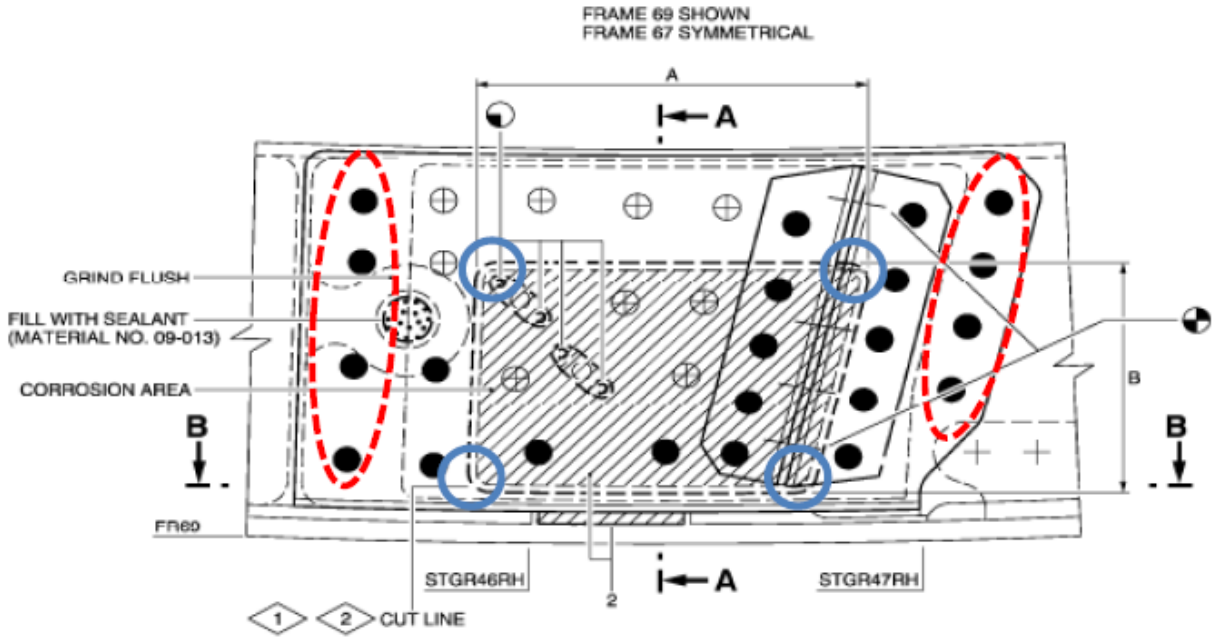


Figure 2: SRM Repair Principle

A300 SRM 53-17-00 Fig. 718
A300-600 SRM 53-17-13 Fig. 206
A300-600 Freighter SRM 53-17-13 C2 Fig. 202 (sheet 2)
A310 SRM 53-17-13 Fig. 206