

Aircraft was located in the mx hangar of Aero City in Long Beach, CA, currently resting on aircraft jacks.

The RH MLG brace rib was found to be disbonded from its attachment points at the spar and upper wing skin. The bonding paste material was found to be adhered to parts of both the brace rib and spar/wing skin attachment points, implying that the original bonding of the 2 components was correct.

Upon further inspection, an 8-10" crack is present between both the upper and lower wing skin bonds to the aircraft's center section spar. The upper and lower wing skins will need to be removed to know the full extent of the disbond. Some force or stress would likely need to be applied to the general area for such a crack/disbond to develop.

There is damage to the trailing edges of the RH aileron and flap assembly that are out of tolerance of the AMM repair limits

The RH wingtip has minor damage to the aft inboard corner

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