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Revision: 2
Issue Date: 12/30/21

CHECK: C 1000RT – BASIC INSPECTION
FREQUENCY: Every 1000 Hours
NOTE: This inspection is restricted to 50 hours

MAINTENANCE ACTION		REF	MECH INITIALS	RII INITIALS
C 1000.6 22 – AUTO FLIGHT				
6.1	SM3000 Aileron servo for grounding of unit wiring bundle shield braid to airframe structure (<7.5 milliohms). Note: HIRF/IEL/DEL inspection. Refer to Inspection Requirements Page 7, Para 12 for details. Effectivity: Mod SOO 6221			
6.2	SM3000 Aileron servo for bonding of the mating surfaces between servo mount and airframe structure (<2.5 milliohms). Note: HIRF/IEL/DEL inspection. Refer to Inspection Requirements Page 7, Para 12 for details. Effectivity: Mod SOO 6221			
6.3	AFCS (Autopilot) SM3000 aileron system servo. Check bridle cable tensions and verify no slippage of clamps has occurred.			
6.4	AFCS (Autopilot) SM3000 elevator system servo. Check bridle cable tensions and verify no slippage of clamps has occurred.			
6.5	AFCS (Autopilot) SM3000 rudder system servo. Check bridle cable tensions and verify no slippage of clamps has occurred.			
6.6	SM3000 rudder servo for grounding of unit wiring bundle shield braid to airframe structure (<7.5 milliohms) . Note: HIRF/IEL/DEL inspection. Refer to Inspection Requirements Page 7, Para 12 for details. Effectivity: Mod SOO 6221			
6.7	SM3000 Aileron servo for bonding of the mating surfaces between servo mount and airframe structure (<2.5 milliohms) . Note: HIRF/IEL/DEL inspection. Refer to Inspection Requirements Page 7, Para 12 for details. Effectivity: Mod SOO 6221			