

Addendum 1 to H-58-14-SOF-05 Discrepant Locking Nuts

Critical Nuts OH-58A/C					
Group Description	Figure Number	Sheet Number	Item Number	Quantity	Visibility
Fuselage Structure Assembly	11	1 of 2	69	2	Only inserts. Nut not used verification aircraft.
UPPER CABIN ROOF SHELL INSTALLATION	21	1 of 1	6	6	Visual inspection found 7/16 inch nuts. Access cover on upper cabin roof beam removed.
UPPER CABIN ROOF BEAM INSTALLATION	22	1 of 1	4	8	Borescope inspection required. Aft 4 nuts can be accessed through removal of the tail rotor flight control panel. The forward 4 nuts require the aft 2 nuts be accessed through the access cover on the upper cabin roof beam panel. The forward 2 nuts must be accessed through the right side wire hole forward of the nut.
Tailboom Installation	32	1 of 2	160	4	Borescope or tail cone cover removed. Different methods can be used. For visual inspection removal of tail fin or tail cone.
Tailboom Fin Installation	34	1 of 1	7	4	Visual. Most acft use nutplate instead of nut.
Engine Mount Installation	35	1 of 1	4	6	Borescope and visual. Aft 2 nuts require mirror or borescope. Forward 4 nuts require removal of left and right access panel for visual.
Seat Installation	39	1 of 1	3	6	Visual
Seat Installation	39	1 of 1	15	8	Visual
SEATING INSTALLATION	40	1 of 1	1	8	Visual
Engine Assembly	48	2 of 3	129A	4	Visual
PYLON INSTALLATION	56	1 of 1	22	2	Visual
MAIN ROTOR HUB AND BLADE INSTALLATION	57	1 of 1	1	1	Visual
MAIN ROTOR HUB AND BLADE INSTALLATION	57	1 of 1	16	4	Visual, Do not inspect blade tip self locking nuts.
MAIN ROTOR HUB ASSEMBLY	58	1 of 2	8A	10	Visual. Oil reservoir nuts not required as it is no longer used.
TAIL ROTOR INSTALLATION	59	1 of 1	61	3	Visual
TRANSMISSION ASSEMBLY	62	2 of 2	23	27	Visual
Freewheeling Assembly and Installation	65	1 of 1	4	3	Visual
Freewheeling Assembly and Installation	65	1 of 1	27	3	Visual
Drive Shaft Assembly	66	1 of 1	not shown	8	Visual
Tail Rotor Drive Shaft Installation	67	1 of 2	1	28	Visual
Tail Rotor Drive Shaft Installation	67	1 of 2	23	1	Verification aircraft installation did not use nut.
Tail Rotor Drive Shaft Installation	67	1 of 2	28	1	Verification aircraft installation did not use nut.
Tail Rotor Drive Shaft Installation	67	1 of 2	32	4	Visual
Tail Rotor Drive Shaft Installation	67	1 of 2	64	12	Qty 6 come as brg assy with nut. Qty 6 require removal of drive shaft.
Tail Rotor Gearbox Assembly	68	1 of 1	17	3	Visual. May have paint coating
Flight Controls Hydraulic System Installation	69	2 of 2	55	15	Visual. Forward upper cowling removed.
Collective Controls Installation	92	1 of 1	47	4	Mirror Visual. Seat and Lower Seat panel removal
Jackshaft Assembly	93	1 of 1	1	6	Visual. Center panel/map holer removed
Jackshaft Assembly	93	1 of 1	67	2	Visual. Center panel/map holer removed
Control Installation, Cyclic	95	1 of 2	25	4	Visual. Mirror. Seat panel removal. Aft 2 nuts through broom closet and mirror with seat panel removed.

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Control Installation, Cyclic	95	2 of 2	25	7	Visual. Mirror. Seat panel removal. Aft 2 nuts through broom closet and mirror with seat panel removed.
Controls Installation, Anti-Torque	99	1 of 2	9	1	Borescope or visual. Borescope through right side pedal
Cyclic and Collective Controls Installation	101	1 of 1	32	2	Visual with overhead sound proofing removed.
Cylinder and Support Assembly	102	1 of 1	7	6	Visual. Fwd upper cowling removed.
Non-Critical Nuts OH-58A/C					

Group Description	Figure Number	Sheet Number	Item Number	Quantity	Visibility
Kit, Float Landing Gear	46	1 of 1	7	48	
Kit, Auxillary Fuel System	91	1 of 1	20	1	
Non-Critical Nuts Ground Support Equipment					

Group Description	Figure Number	Sheet Number	Item Number	Quantity	Visibility
Air Cargo Platform	43	1 of 1	13	8	
Airframe Tools	A8	1 of 1	2	2	