INSPECTION	REQUIREMENT	LOCATION	RESULT	INSPECTION DATE AND LOCATION
39-A-62-21-00-00A-286A-A -> Main rotor head retaining bolts - Detailed inspection (Bolts Torque Check)	TORQUE CHECK: 60 Nm 75 Nm (If previous retorque C/W)	BOLT 1	No Defect Noted	Inspection Completed in Houma
		BOLT 2	No Defect Noted	Inspection Completed in Houma
		BOLT 3	No Defect Noted	Inspection Completed in Houma
		BOLT 4	No Defect Noted	Inspection Completed in Houma
		BOLT 5	No Defect Noted	Inspection Completed in Houma
		BOLT 6	No Defect Noted	Inspection Completed in Houma
		BOLT 7	No Defect Noted	Inspection Completed in Houma
		BOLT 8	No Defect Noted	Inspection Completed in Houma
		BOLT 9	No Defect Noted	Inspection Completed in Houma
		BOLT 10	No Defect Noted	Inspection Completed in Houma
		BOLT 11	No Defect Noted	Inspection Completed in Houma
		BOLT 12	No Defect Noted	Inspection Completed in Houma
39-A-62-22-00-00A-285A-B -> Tension links - General visual inspection (Evidence of significant damages)	GVI FOR CONDITION AND DAMAGE	BLACK	No Defect Noted	Completed at Heli-Works 12-5-2012
		BLUE	No Defect Noted	Completed at Heli-Works 12-5-2012
		RED	No Defect Noted	Completed at Heli-Works 12-5-2012
		ORANGE	No Defect Noted	Completed at Heli-Works 12-5-2012
		WHITE	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-62-22-00-00A-286C-A -> Elastomeric bearings - Detailed inspection (Evidence of significant damages)	GVI FOR CONDITION AND DAMAGE	BLACK	No Defect Noted	Completed at Heli-Works 12-5-2012
		BLUE	No Defect Noted	Completed at Heli-Works 12-5-2012
		RED	No Defect Noted	Completed at Heli-Works 12-5-2012
		ORANGE	No Defect Noted	Completed at Heli-Works 12-5-2012
		WHITE	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-62-11-01-00A-286A-B -> Main rotor blade* - Detailed inspection (Condition and Damages)	DI FOR CONDITION AND DAMAGE	BLACK	No Defect Noted on initial inspection (Reinspection suggested to examine for soft FOD	Inspection Completed in Houma
		BLUE	No Defect Noted on initial inspection (Reinspection suggested to examine for soft FOD	Inspection Completed in Houma
		RED	No Defect Noted on initial inspection (Reinspection suggested to examine for soft FOD	Inspection Completed in Houma
		ORANGE	No Defect Noted on initial inspection (Reinspection suggested to examine for soft FOD	Inspection Completed in Houma
		WHITE	No Defect Noted on initial inspection (Reinspection suggested to examine for soft FOD	Inspection Completed in Houma
39-A-62-31-01-00A-720A-A -> Pitch Link Installation - Length Check	MEASURE LENGTH OF EACH PITCH LINK FROM BEARING CENTER TO BEARING CENTER 442.97MM - 451.85MM	BLACK	446.10MM	Completed on 12/13/2012 post realization of pitch link rod ends defects
		BLUE	446.10MM	
		RED	447.675MM	
		ORANGE	448.47MM	
		WHITE	446.90MM	

INSPECTION	REQUIREMENT	LOCATION	RESULT	INSPECTION DATE AND LOCATION
39-A-62-31-00-00A-286B-A -> Pitch links - Detailed inspection (Ball bearing play)	DI FOR BALL BEARING PLAY: < 0.2MM TORQUE of INSTALLATION BOLTS UPPER AND LOWER 54 - 67 Nm TORQUE WRENCH CAL: MDS CAL LAB MDS ID: 0079E CAL DATE: 14NOV12 DUE: 13NOV13	BLACK LOWER	67.8 Nm First Movement Installation Bolt 0.16MM Axial Play on Bearing	PCL Installation Bolt Torque check Completed at Heli-Works 12-6-2012. Pitch Links brought back to AWPC for bearing play checks per approval of Tim Hayes (FAA). Detailed inspection occurred on 12/13/2012 at AWPC.
		BLACK UPPER	64.8 Nm First Movement Installation Bolt 0.25MM Axial Play on Bearing	
		BLUE LOWER	113.8 Nm First Movement Installation Bolt 0.1MM Axial Play on Bearing	
		BLUE UPPER	69.8 Nm First Movement Installation Bolt 0.3MM Axial Play on Bearing	
		RED LOWER	87.0 Nm First Movement Installation Bolt 0.2MM Axial Play on Bearing	
		RED UPPER	71.1 Nm First Movement Installation Bolt 0.02MM Axial Play on Bearing	
		ORANGE LOWER	106.5 Nm First Movement Installation Bolt 0.03MM Axial Play on Bearing Also noted lower rod end free to rotate approximately 30 degrees due to lost torque on jamnut and loose safety wire.	
		ORANGE UPPER	59.9 Nm First Movement Installation Bolt 0.0MM Axial Play on Bearing	
		WHITE LOWER	97.5 Nm First Movement Installation Bolt 0.13MM Axial Play on Bearing	
		WHITE UPPER	110 Nm First Movement Installation Bolt 0.25MM Axial Play on Bearing Also noted upper rod end free to rotate approximately 10 degrees due to false torque on jamnut and index washer combination.	
39-A-62-31-00-00A-286C-A -> Fixed swashplate and rotating scissors - Detailed inspection (Fixed Swashplate and Scissors Play)	FIXED SWASHPLATE PLAY< 3.0MM	N/A	0.875MM	Completed at Heli-Works 12-6-2012
	SCISSORS PLAY < 4.5MM	N/A	3.0MM	Completed at Heli-Works 12-6-2012

INSPECTION	REQUIREMENT	LOCATION	RESULT	INSPECTION DATE AND LOCATION
39-A-62-31-06-00A-286A-A -> Swashplate - Rotating swashplate and duplex bearing attaching parts - Detailed inspection (Bolts Torque Check)	TORQUE CHECK: 15.3 - 20.3 Nm CC FROM SCISSORS INSIDE OF PITCH LINK ATTACHMENT TORQUE WRENCH CAL: MDS CAL LAB MDS ID: 0079E CAL DATE: 14NOV12 DUE: 13NOV13	BOLT 1	32.8 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 2	30.8 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 3	35.5 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 4	33.8 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 5	32.6 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 6	30.7 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 7	27.5 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 8	29.3 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 9	33.4 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 10	33.9 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 11	35.8 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 12	33.3 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 13	33.7 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 14	31.8 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 15	26.2 Nm First Movement	Completed at Heli-Works 12-6-2012
		BOLT 16	31.1 Nm First Movement	Completed at Heli-Works 12-6-2012
39-A-62-31-06-00A-321A-A -> Swashplate - Duplex bearing - Operational Check (Duplex Bearing Roughness Check)	ROUGHNESS CHECK	N/A	No Defect Noted	Completed at Heli-Works 12-6-2012
39-A-62-31-06-00A-321C-A -> Swashplate - Stationary swashplate - Operational Check (Friction Check)	TILT FORCE 12-14 Kgf WITHIN 0.06 Kgf OF EACH OTHER	POSITION 1	Correcty Tooling not available on-site, must be performed at another time	TBD
		POSITION 2		TBD
		POSITION 3		TBD
39-A-67-31-0X-00A-720A-A -> Number X servoactuator - Install procedures (Bolts Torque Check)	TORQUE CHECK: 61-84 Nm	AFT RH LOWER	138.1 Nm First Movement	Completed at Heli-Works 12-6-2012
		AFT RH UPPER	83.2 Nm First Movement	Completed at Heli-Works 12-6-2012
		AFT LH LOWER	109.0 Nm First Movement	Completed at Heli-Works 12-6-2012
		AFT LH UPPER	104.4 Nm First Movement	Completed at Heli-Works 12-6-2012
		FWD UPPER	119.0 Nm First Movement	Completed at Heli-Works 12-6-2012
		FWD LOWER	106.4 Nm First Movement	Completed at Heli-Works 12-6-2012
39-A-67-31-00-00A-286A-B -> Main rotor servoactuator installation - Servoactuator attachment bolts - Detailed inspection (Bolts Condition and Damage)	BOLT CONDITION AND DAMAGE	AFT RH LOWER	No Defect Noted	Completed at Heli-Works 12-6-2012
		AFT RH UPPER	No Defect Noted	Completed at Heli-Works 12-6-2012
		AFT LH LOWER	No Defect Noted	Completed at Heli-Works 12-6-2012
		AFT LH LOWER	No Defect Noted	Completed at Heli-Works 12-6-2012
		FWD UPPER	No Defect Noted	Completed at Heli-Works 12-6-2012
		FWD LOWER	No Defect Noted	Completed at Heli-Works 12-6-2012
39-A-63-41-01-00A-520A-A -> Left chip detector (main gearbox) - Remove procedures (Presence of chips particles)	PRESENCE OF CHIPS AND PARTICLES	LEFT	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-63-41-02-00A-520A-A -> Right chip detector (main gearbox) - Remove procedures (Presence of chips particles)	PRESENCE OF CHIPS AND PARTICLES	RIGHT	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-63-41-03-00A-520A-A -> Top chip detector (main gearbox) - Remove procedures (Presence of chips particles)	PRESENCE OF CHIPS AND PARTICLES	TOP	No Defect Noted	Completed at Heli-Works 12-5-2012

INSPECTION	REQUIREMENT	LOCATION	RESULT	INSPECTION DATE AND LOCATION
39-A-63-30-00-00A-286A-A -> Main gearbox mounts and attachments - Components - Detailed inspection (Condition and Bolts Torque Check)	CONDITION AND TORQUE CHECK	FWD LEFT FITTING AFT RT	No Defect Noted	Inspection Completed in Houma
		FWD LEFT FITTING AFT LT	No Defect Noted	Inspection Completed in Houma
		FWD LEFT FITTING FWD	No Defect Noted	Inspection Completed in Houma
		FWD RIGHT FITTING AFT RT	No Defect Noted	Inspection Completed in Houma
		FWD RIGHT FITTING AFT LT	No Defect Noted	Inspection Completed in Houma
		FWD RIGHT FITTING FWD	No Defect Noted	Inspection Completed in Houma
		AFT LEFT FITTING AFT RH	No Defect Noted	Inspection Completed in Houma
		AFT LEFT FITTING AFT LT	No Defect Noted	Inspection Completed in Houma
		AFT LEFT FITTING FWD RT	No Defect Noted	Inspection Completed in Houma
		AFT LEFT FITTING FWD LT	No Defect Noted	Inspection Completed in Houma
		AFT RIGHT FITTING AFT RH	No Defect Noted	Inspection Completed in Houma
		AFT RIGHT FITTING AFT LT	No Defect Noted	Inspection Completed in Houma
		AFT RIGHT FITTING FWD RT	No Defect Noted	Inspection Completed in Houma
		AFT RIGHT FITTING FWD LT	No Defect Noted	Inspection Completed in Houma
39-A-63-31-00-00A-286B-A -> Main gearbox mount installation - Detailed inspection (Condition and Bolts Torque Check)		FWD LEFT UPPER	No defect noted on GVI. Additional tooling will be needed at a later date to unload the MGB and perform a torque check on the bolts if deemed necessary.	GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		FWD LEFT LOWER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		FWD RIGHT UPPER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		FWD RIGHT LOWER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		AFT LEFT UPPER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		AFT LEFT LOWER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		AFT RIGHT UPPPER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
		AFT RIGHT LOWER		GVI Completed at Heli-Works 12-5-2012 TBD Tq Check
39-A-53-10-00-00A-286A-A -> Forward section - Main gearbox rod attachment structure - Detailed inspection (Condition and damage)	CONDITION AND DAMAGE	LEFT FWD	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT FWD	No Defect Noted	Completed at Heli-Works 12-5-2012
		LEFT AFT	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT AFT	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-53-10-00-00A-286B-A -> Forward section - Anti-torque beam attachment structure - Detailed inspection (Condition and damage)	CONDITION AND DAMAGE	LEFT	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT	No Defect Noted	Completed at Heli-Works 12-5-2012
		TORQUE BEAM	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-53-10-00-00A-286J-A -> Forward section - Frame STA 3900 - Detailed inspection (Condition and damage)	CONDITION AND DAMAGE	LEFT	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT	No Defect Noted	Completed at Heli-Works 12-5-2012
39-A-53-10-00-00A-286S-A -> Forward section - Frame STA 5700 - Detailed inspection (Condition and damage)	CONDITION AND DAMAGE	LEFT	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT	Frame has shifted at lower side of 5700 as indicated by some popped rivets and hi-lok fasterners. This was however a product of the accident, and not a prior condition.	Completed at Heli-Works 12-5-2012
39-A-18-62-00-00A-271A-K -> Vibration absorber installation (Only for condition and damage)	CONDITION AND DAMAGE	LEFT	No Defect Noted	Completed at Heli-Works 12-5-2012
		RIGHT	No Defect Noted	Completed at Heli-Works 12-5-2012