

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-001	17.Jul.'97	Modification-Engine Oil System	D	60	1001~1003	
KSB-117-002		Not Applicable				
KSB-117-003	27.Sep.'84	Installation of Protective Covers P/N 117-81185-01 for Dual Control System	D	100	—	All a/c equipped with dual pilot kit
KSB-117-004		Not Applicable				
KSB-117-005		Not Applicable				
KSB-117-006		Not Applicable				
KSB-117-007		Not Applicable				
KSB-117-008		Not Applicable				
KSB-117-009	10.Dec.'84	Modification of Manual Release Mechanism of Cargo Hook	M	100	—	Hook P/N S1609-1-117A TCD-2421-85 TCD-2421-1-85
KSB-117-010		Not Applicable				
KSB-117-011	3.Apr.'85	Replacement of Fluid Level Indicator of Hydraulic Reservoir	E	40	—	Hyd.unit 117-45020V001
KSB-117-012	17.Jul.'97	Expansion of Generator Limitation	O	90	1001~1003&1005	
KSB-117-013	23.Jul.'86	Replacement of Battery Vent Hoses	O	90	1001~1006&1008~1013	
KSB-117-014	30.Oct.'85	Reidentification of Retirement-Life-Limitation Parts of Lifting System	E	10	1001~1006&1008~1013	
KSB-117-015	23.Jul.'86	Replacement of Current Generator Control Panels(GCP) with Improved-Type GCPS	D	90	1001~1006,1008&1009	
KSB-117-016A	26.Jul.'85	Restriction of Never Exceed Speeds(VNE)				Cancelled. Incorporated in manual
KSB-117-017	1.Mar.'85	Inspection of Tail Rotor Pitch Link Length				Cancelled. Incorporated in manual
KSB-117-018	23.Jul.'86	Replacement of Wiper Blade Wiping Elements	O	70	1001~1006&1008~1013	
KSB-117-019	13.May.'86	Substitute for Pyrotechnic Pistol(Type-K/No.1)	D	70	1001~1006&1008~1013	
KSB-117-020A	19.Jun.'91	Modification of KAWASAKI BK117 Helicopter (Max.Approved Takeoff Gross Weight:2850kg) to KAWASAKI BK117 A-3 Configuration (Max.Approved Takeoff Gross Weight:3200kg)	O	—	1001~1006&1008~1013	
KSB-117-021	15.May.'86	Reinforcement of Tail Skid Forward Attachment Area	D	30	1001~1003,1006,1008,1009&1011	
KSB-117-022	18.Feb.'88	Replacement-Goosenecks and Hinge Supports of Main Transmission Cowling Access Doors				Cancelled. Completed
KSB-117-023A	6.Jul.'90	Installation of Refueling Kit	O	60	1001~1006&1008~1013	
KSB-117-024	24.Oct.'87	Improvement of Printed Wiring Board Installation	D	90	1001~1006&1008~1013	
KSB-117-025	18.Nov.'86	Inspection of Cockpit Door and Cabin Door Handles for Installation Condition				Cancelled. Completed
KSB-117-026	24.Oct.'87	Diode Installation in Hydraulic and Heating Systems	D	90	1001~1006	
KSB-117-027B	5.Jul.'90	Tail Rotor Blade-Inspection of Erosion Protective Shell or Replacement of Tail Rotor Blades with New parts	M	30	BK117 series except model BK117	TCD-2589-2-90
KSB-117-028B	6.Jul.'90	Installation of Stick position Augmentation System(SPAS) and AC Power System	O	40	1001~1006&1008~1013	
KSB-117-029	7.Oct.'86	Modification of Wiper Blade Attachment to Constant Pressure Arm				Cancelled. Incorporated in manual
KSB-117-030	7.Oct.'86	Modification of Main Rotor Shaft Boot Installation				Cancelled. Incorporated in manual
KSB-117-031	18.Nov.'86	Reinforcement of Seal Covers and Improvement of Seal Box Draining Means	D	60	1001~1006&1008~1013	
KSB-117-032	18.Aug.'86	Replacement of Tail Rotor Gearbox Attaching Bolts				Cancelled. Incorporated in manual
KSB-117-033	30.May.'87	Prevention of Improper Connection of Electrical Connectors for Pressure Switches by Color Coding	D	90	1001~1006	
KSB-117-034B	20.Apr.'04	Inspection of Tail Cone Frame(STA 6616)and Repair of Cracks	E	20	Except for Model C-2	
KSB-117-035A	30.Jun.'87	Dimensional Inspection-check Valve of Engine Fire Extinguishing System	M	60	1001~1006 &1008~1014	TCD-2651-1-87
KSB-117-036	24.Oct.'87	Alteration of Latch Spring Installation for Hydraulic Compartment Cowling(Crest-Cowling)				Cancelled. Incorporated in manual
KSB-117-037		Blank				
KSB-117-038	2.Jun.'88	Installation of Engine Water Washing Kit	O	100	All	

KAWASAKI SERVICE BULLETIN INDEX BK117

18.February.2021

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-038-1	1.Dec.'95	Ditto				
KSB-117-039	6.Jul.'90	Inspection of Skid tube Assemblies and Modification of Ground Handling Wheel Console Assemblies	D	50	1001~1006,1008~1015&1017	
KSB-117-040B	22.Jun.'89	Inspection of Secondary Bolts Attaching Main Rotor Blades to Rotor Head, and Change in Torquing Their Nuts				Cancelled. Incorporated in manual
KSB-117-041	30.Jun.'87	Modification of KAWASAKI BK117 Helicopter(Max.Approved Takeoff Gross Weight:2850kg)/KAWASAKI BK117 A-3 Helicopter (Max.Approved Takeoff Gross Weight:3200kg)to KAWASAKI BK117 A-4 Configuration	O	-	1001~1006&1008~1013	
KSB-117-042	25.Feb.'88	Inspection of Vapor Seals Fuel Vent Lines for Deterioration and Their Replacement				Cancelled. Completed
KSB-117-043	4.Dec.'87	Preventive Actions Against Possible Crack Formation in Rod Ends of Main Rotor System Rotating Control Rods				Cancelled. Incorporated in manual
KSB-117-044A	6.Jul.'90	Inspection and Replacement of Goosenecks of Transmission Cowling Access Door Hinges	E	20	1001~1006&1008~1032	
KSB-117-045	31.May.'88	Restrictions of Never Exceed Speeds(VNE)				Cancelled. Incorporated in manual
KSB-117-046		Cancelled				
KSB-117-047	22.Aug.'88	Replacement of Tension Latches of Hydraulic compartment (Crest),Transmission,and Engine Cowling	E	20	1001~1006,1008~1015&1017	
KSB-117-047-1	12.May.'89	Ditto				
KSB-117-048B	23.Jun.'92	Retrofit of Engine Chip Detector Test Circuit	D	90	1001~1006&1008~1021	
KSB-117-049		Blank				
KSB-117-050		Not Applicable				
KSB-117-051	9.Jul.'90	Replacement of Turn and Bank Indicator with an Alternative	O	90	1002~1006, 1008&1010~1013	
KSB-117-052	4.Apr.'89	Inspection of Tail Rotor Transmission Mounting				Cancelled. Incorporated in manual
KSB-117-053	9.Jul.'90	Installation of Instantaneous Vertical Speed Indicator(s) as an Alternative for Current Rate of Climb Indicator(s)	O	90	1002~1006,1008,1010~1013,1016,1017 &1019~1024	
KSB-117-054	1.Nov.'89	Corrosion Prevention of Main Rotor Transmission by Applying Sealing Compound	D	10		Main Transmissions S/N KA0101-KA0366
KSB-117-055		Blank				
KSB-117-056	1.Nov.'89	Modification of Cabin Door Latch Mechanism Assenblies	O	20	1001~1006&1008~1024	
KSB-117-057A	29.Jul.'94	Modification of KAWASAKI BK117 A-4 Helicopter to KAWASAKI BK117 B-1 Configuration	O	-	Model A-4	KSB-117-041
KSB-117-057A-1	20.Nov.'95	Ditto				
KSB-117-058	11.Apr.'90	Installation of Quartz Clock	O	90	1001~1006,1008~1024&1026~1029	
KSB-117-059	12.Jun.'89	Installation of Additional Washers on Drive Rod Assembly Attaching Bolts-Main Rotor System	E	10	1001~1006, 1008~1024&1026~1028	
KSB-117-060	25.May.'90	Modification of Cargo Hook Manual Release Mechanism and Application of Caution Placard	E	100		Hooks shipped from KHI before July 1,1989
KSB-117-061	6.Jul.'90	Periodic Inspection and Replacement of Main Rotor Transmission Input Shaft Attaching Bolts				Cancelled. Incorporated in manual
KSB-117-062		Cancelled				
KSB-117-063	11.Apr.'90	Retrofit of RBSh Scavenge Debris Monitor(Engine Chip Detector "2")Test Circuit	D	90	1019, 1025~1028&1030~1035	
KSB-117-064	13.Jun.'90	Staking of Orifice in Elbow Assembly of Each Engine Torque Line	D	60	1019~1091	
KSB-117-065	9.Oct.'89	Inspection and Replacement of Tail Rotor Drive Shaft Coupling	M	30	1001~1006,1008~1024&1026~1031	
KSB-117-066	16.May.'90	Modification and Retrofit of Electrical Bonding Jumpers on Landing Gear	E	50	1001~1006 &1008~1037	TCD-3374-91
KSB-117-067		Not Applicable				
KSB-117-068	13.Jun.'90	Rework of Tailpge for Installation of an Engine with Power Turbine Retention System	E	60	1001~1006,1008~1024&1026~1031	
KSB-117-069	30.Mar.'90	Removal of Fuel Vapor Return Lines				Cancelled. Completed
KSB-117-070	25.May.'90	Improvement in Maximum Approved Cargo Hook Load Capacity	E	100		Hook shipped from KHI before March 1, 1990
KSB-117-071	25.May.'90	Improvement in Maximum Approved Hoisting Capacity of Rescue Winch System	E	100		Winchs shipped from KHI before March 1, 1990
KSB-117-072	17.Apr.'91	Replacement of JAE Relay(P/N 7264-46549)Gasket	E	90	(1001~1056)	Relays except shipped from KHI on and after Aug 12,1990
KSB-117-073		Blank				

KAWASAKI SERVICE BULLETIN INDEX BK117

18.February.2021

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-074	30.Mar.'91	Inspection and Reinforcement of Anti-Collision Light Mount	E	30	1001,1009,1015,1018,1025,1037~1039&1048	
KSB-117-075	21.May.'91	Improved Coaxial Cable Shielding of Collins VIR-350/VIR-351 VOR Receiver and VHF-250/VHF251 Transceiver	D	100	1001~1068	Equipped with Collins nav/comm system
KSB-117-076	9.Mar.'92	Installation of Additional Shims to Provide a Means for Proper Adjustment of Clearances between Rotor Brake Linings and Brake Disc				Cancelled. Incorporated in manual
KSB-117-076-1	20.Jul.'92	Ditto				Cancelled. Incorporated in manual
KSB-117-077	1.Feb.'91	Retrofit of Static Dischargers and Modification of Electrical Bonding and Fuel Vent Line Outlet Prots	M	10	1001~1035 &1037~1066	TCD-3432-91
KSB-117-078	18.Apr.'91	Improvement of Fuel System Electrical Bonding	M	60	1001~1072,1074&1075	
KSB-117-079	4.Aug.'92	Retrofit of Ground Connector to Fuel Filler Port Grounding Jack to Facilitate Connection of an Alligator Clip Type Ground Connector of Fuel Hose Nozzle	O	20	1001~1084,1087~1089&1091~1099	
KSB-117-080	18.Apr.'91	Replacement of Fuel Vent Line Hoses and Inner Sleeves	E	60	1001~1072,1074&1075	
KSB-117-081	5.Jun.'91	Application of Decals to Engine and Transmission Cowling Access Doors near their Latches and Painting on Tension Latch Hooks	D	60	1001~1072,1074&1075	
KSB-117-082	3.Sep.'91	Inspection of Main Rotor Transmission Mast Spacer				Cancelled. Incorporated in manual
KSB-117-083	3.Sep.'91	Retrofit of Additional Support Cushions for Engine Ejector Duch Assemblies	D	20	1001~1006&1008~1048	
KSB-117-084		Not applicable				
KSB-117-085		Blank				
KSB-117-086	25.May.'92	Retrofit of Horizontal Stabilizer Fins with from Core Inserts	D	30	1001~1091, 1093&1100	Hor.stab. fins P/N 117-30610& P/N 117-30602
KSB-117-086-1	30.Aug.'94	Ditto				
KSB-117-087	16.Nov.'91	Modification of Tail Rotor Transmission Mounting				Cancelled. Completed
KSB-117-088		Blank				
KSB-117-089	23.Jun.'92	Replacement of Wiring Harnesses for Engine Full Flow Chip Detector Test Circuit	D	90	1001~1021* &1022~1052	*after copliance with KSB-117-048A
KSB-117-090	10.Jun.'92	Modification of ECS Overheat Awtich	O	100	1001~1087, 1093,1097&1100	equipped with ECS
KSB-117-091	16.Nov.'91	Replacement of Electrical Bonding Cables between Main Rotor Head and Blades, and their Attaching Brackets; Introduction of an Alternate Main Rotor Blades Static Discharger	M	10	1001~1084, 1087,1093&1100	KSB-117-077
KSB-117-092		Blank				
KSB-117-093		Blank				
KSB-117-094	7.Sep.'92	Replacement of Each Cabin Door Stopper	D	20	1009,1014~1084,1087,1093,1096,1097,1100&1102	
KSB-117-095	25.May.'92	Inspection and Replacement of Starter-Generator Brushes	E	90		Brush P/N 23033-1141
KSB-117-096	4.Aug.'92	Installation of Front Cover on Annunciator Panel	D	90	1001~1084,1087,1093,1096,1097,1100&1102	
KSB-117-097	31.Aug.'93	Change of Engine Fire Detectors to Detectors of Shot Type (Thermal Switch Type)	O	60	1001~1024&1026~1030	
KSB-117-098	6.Nov.'92	Replacement of External Door Handle Adapter of Cabin Door Incorporating Cabin Camera Window	E	100	All A/C with cabin camera window(s)	except 1019
KSB-117-098-1	2.Feb.'93	Ditto				
KSB-117-099B	19.Sep.'01	Inspection of Lower Frame(STA 1655)at Battery Mount for Cracks and Repair of Cracks	E	20	1001~1008,1010~1084,1087,1093,1096,1097,	
KSB-117-101B	5.Feb.'97	Retrofit of an Electrical Engine Overspeed Protection System	M	60	1001~1011, 1013~1035, 1037~1084, 1087,1093,1096 1097,1100 &1102~1104	TCD-4385-1-97
KSB-117-101B-1	7.Jan.'99	Ditto				
KSB-117-102	30.Aug.'94	Modification of KAWASAKI BK117 B-1 Helicopter(Max.Ap-proved Takeoff and Landing Gross Weight:3200kg)to KAWASAKI BK117 B-2 Helicopter Configuration(Max.Ap-proved Takeoff and Landing Gross Weight:3350kg)	O	-	Model B-1	
KSB-117-102-1	17.Jul.'97	Ditto				
KSB-117-103	10.Feb.'94	Installation of N2 Speed Restriction Decal(s)	E	90		All A/C equipped with engine(s) having cast PT rotor

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-104	26.Aug.'93	Inspection of Main Rotor Swashplate for Cracks				Cancelled. Incorporated in manual
KSB-117-105		Blank				
KSB-117-106	21.Apr.'94	Type I Long Range Fuel System Inspection and Replacement of Hose Assemblies manufactured by Permaswage				Cancelled. Incorporated in manual
KSB-117-107	21.Feb.'94	Main Rotor System-Inspection of Rotor Hub Cap Bracket for cracks	E	10	1001~1084,1087~1090,1092~1094,1096,1097&1102~1104	
KSB-117-108	29.Jul.'94	Modification of Deflector Assembly of Air Scoop on Engine Cowling and Modification of Engine Water Washing Kit	E	20 100	Model B-1,B-2	
KSB-117-109	30.Aug.'94	Change of Zelectrical Wiring of Cargo Hook Release Switch for Helicopter Equipped with Digital Atumatic Flight Control System(DAFCS)	E	100	1009,1088,1092,1094,1095,1097&1098	
KSB-117-110	19.Jul.'95	Long Range Fuel Tank System-Modification of Fuel Tank Vent System and Improvement of Electrostatic Discharge	E	100		Type I & II L.R.F.T System
KSB-117-111	25.Ape.'95	Inspection of Securing Cyclic Stick Grip on the Cyclic Stick Tube and Addition of Locking Wire	E	40	1001~1084,1087~1098 except 1091,1101,1102~1104	
KSB-117-112	1. Dec.'95	Modification of Rescue Hoist Hook Keeper	O	100	All A/C with Rescue Hoist System	
KSB-117-113	22.Dec.'94	Cargo Hook System-Improvement of Electirical Bonding of Rubber Plate	E	100	All A/C with Cargo Hook System	
KSB-117-114	22.Dec.'94	Modification of Rescue Hoist Control Box	E	100	All A/C with Rescue Hoist System	
KSB-117-115A	27.Jan.'06	Inspection of Main Rotor Blades	M	10	All of Model BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-115A-1	11.Sep.'08	Inspection of Main Rotor Blades	M	10	All of Model BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-116	9.Jan.95	Changing of Retirement Time for Components of Main Controls	M	10	All	TCD-4164-95
KSB-117-117	31.Mar.'95	Reidentification for Parts of Main Rotor Controls and Tail Rotor Drive	E	10 30	All	
KSB-117-118	20.Feb.'96	Modification of Rescue Hoist Control Box	E	100	All A/C with Rescue Hoist System	
KSB-117-119	5.dec.'96	80kg Auxiliary Fuel Tank System-Check for interfernce of fuel quantity transmitter and auxiliary fuel tank cell	E	100	Equipped with 80kg Aux. Tank(under Floor)	
KSB-117-119-1	19.Aug.'97	Ditto				
KSB-117-120A	9.Jun.'98	Inspection of Engine Mounting Sideward Links for Crack and Wear and One-time Inspection for Corrosion	M	60	All of Model BK117,A-3,A-4 B-1,B-2	TCD-4358-1-97
KSB-117-121	19.Jun.'97	Replacement of Engine Mount Sideward Links	D	60	All of Model BK117,A-3,A-4,B-1,B-2	
KSB-117-122	8.Jul.'98	2400-Hour Inspection-Main Transmissopm Lubrication System Components				Cancelled. Incorporated in manual
KSB-117-123	10.Feb.'98	Replacement of Engine N2 Control System Bearings	D	60	Model BK117,A-3,A-4,B-1,B-2 Up to 1116	
KSB-117-124A	29.Jan.'99	High Visibility Painting of Main Rotor lade	O	10	All	
KSB-117-124A-1	21.Jan.'00	Ditto				
KSB-117-124A-2	13.Sep.'02	Ditto				
KSB-117-125	11.Mar.'98	Upgrade of OEI Rating Power for Model BK117 B-2 Replacement	O	90	Model B-2 1001~1116	
KSB-117-126	22.Sep.'99	Replacement of Radio Magnetic Indicator(RMI)	O	100	All	
KSB-117-127	9.Jun.'98	One-time Corrosion Inspection for Engine Mounting Truss Supports	M	60	All of Model BK117,A-3, A-4,B-1,B-2	TCD-4930-99
KSB-117-128		Not Applicable				
KSB-117-129C	27.Jan.'06	Inspection and Reinforcement of Tail Boom Vertical Fin	M	30	All of Model BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-131	14.Aug.'97	Inspection and Reinforcement of Engine Accumulator Tube Assembly	E	60	1001~1115	
KSB-117-132A	25.Jun.'99	Inspection-Door Hinge of Intermediate Gearbox Accedd Door on Tail Boom Vertical Fin	E	30	All	
KSB-117-133		Blank				
KSB-117-134A	7.Nov.'17	Crack Inspection for Main Rotor Mast Flange	M	10	All	
KSB-117-135	11.Mar.'98	Change of Fuel Prime Pimp Electrical Circuit	O	90	Model C-1 1038,1106,1108&1110~1112	
KSB-117-136	7. Nov.'97	Check for Tightness of Self-lock Nuts at Limiter Base Area-Electrical System	E	90	1001~1115	Aircraft first 600H inspection is not Completed
KSB-117-137		Blank				
KSB-117-138	28.Oct.'99	Installation of White strobe Light	O	100	All	

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-139	25.Feb.'00	Main Rotor Head-Rework of Oil Seal Retainer	D	10	All	
KSB-117-140		Not Applicable				
KSB-117-141	7.Jan.'99	1800-Hour Inspection-Freewheel Clutch Manufactured by Borg-Warner	E	10	All	
KSB-117-144		Blank				
KSB-117-145	31.Mar.'99	Moditcation-Hydraulic Engine Torque Indicating System to Electrical Engine Torque Indicating System	O	60	1001~1008 & 1010~1017	Model A-4,B-1,B-2 only
KSB-117-146	2.Jun.'00	Force Trim Release(FTR)Switch-Enhancement of Reliability and Maintainability for Replacement	O	100	Equipped with Auto-pilot System(DAFCS), 117-81610-01	
KSB-117-146-1	28.Mar.'01	Ditto				
KSB-117-147	23.Feb.'99	White Painting of Main Rotor Blade Upper Surface in the Area of the Balance Weights	E	10	All	
KSB-117-147-1	13.Jun.'00	Ditto				
KSB-117-148	25.Feb.'99	One-time Inspection-Attaching Fasteners securing the Hanger Bearings of Tail Rotor Long Shaft	M	30	All	TCD-4975-99
KSB-117-150	7.Apr.'99	Replacement-Radar altimeter Transmitter/receiver(KRA405)	O	100	Equipped with KRA405	
KSB-117-151	21.Jul.'99	One-time Inspection-Bushings Fitted into Main Rotor Transmission Torque Mount Airframe side Fitting	E	10	Except 1007,1085&1107	
KSB-117-152	1.Jul.'99	An Interim Step until Allied Signal Service Bulletin No.LTS101-73-20-0193 is Accomplished				Cancelled. Superseded by KSB-117-161
KSB-117-154A	10.Oct.'00	Retrofit of Hook System for the Access Doors of the Transmission and Engine Cowlings	M	20	1001~1123	TCD-5190-99
KSB-117-155C	26.Feb.'16	Replacement of Main Rotor Tension-Torsion Strap	E	10	All	
KSB-117-156A	15.Mar.'02	Modification of Lucas Rescue Hoist Hook Assembly	O	100	All	
KSB-117-159B	18.Feb.'21	Modification of Tail Rotor Head for Use of Tail Rotor Blades (117-317411 and 117-317491)	O	30	BK117,A-3,A-4,B-1,B-2	
KSB-117-160	7.Jan.'00	Crack Inspection-Main Rotor Blade Attaching Secondary Bolt	E	10	1001~1084,1086~1106,1108~1123	
KSB-117-161	20.Dec.'99	An Interim Step Against Unsatisfactory Function of Fuel Control System of Alliedsignal LTS-101-750B-1 Engine	M	60	Model B-1,B-2	only for engines equipped with acceleration schedule biasing system TCD-5097A-99
KSB-117-166	29.Jun.'01	Markings on Inboard Auxiliary Fuel Tank	D	60		
KSB-117-168A	19.July.'05	Inspection of Main Rotor Blades for lead-lag and imbalance	M	10	BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-170	12.Dec.'03	Replacement of Vibration Absorber Lower Fitting	O	10	All	
KSB-117-172	23.Aug.'02	Addition of Terminal Module for NR Digital Measurement	O	60	Model C-1	
KSB-117-173	13.Sep.'01	Fuel Feed Vent Line-Replacement of Float Valve	D	60	Model C-1 1110~1112,1116,1120~1130	
KSB-117-179	29.Nov.'02	Addition of Part Number for New Hook on LUCAS Rescue Hoist	O	100	All equipped with below part	
KSB-117-181	3.Jun.'03	Change of Fire-Extinguisher Bottle	O	60	4002	
KSB-117-184	5.Aug.'02	Inspection of Pressure Transducers in Tandem Hydraulic Unit	E	40	All	
KSB-117-189	12.Nov.'02	Modification of Air-Conditioning System for Durability Improvement	D	100	Model Basic~B-2	
KSB-117-189-1		Cancelled				
KSB-117-189-2	24.Jan.'06	Modification of Air-Conditioning System for Durability Improvement				
KSB-117-191A	14.Oct.'15	Cockpit Door(Pilot/Copilot Ssde)Sliding Window Frame-Inspection for Adhesive Failure and Repair	E	20	Except for Model C-2	
KSB-117-192	23.Aug.'02	Modification and Inspection of Main Rotor Blades	D	10	Model B-2,C-1	
KSB-117-192-1	19.July.'05	Modification and Inspection of Main Rotor Blades	D	10	BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-196	26.Feb.'03	Cleaning, Inspection and Rust Preventive Treatment for Inside of Torque Tube (Cyclic)	E	40	Except for Model C-2	
KSB-117-197	12.Oct.'04	Extension of the ambient air temperature limitation through the replacement of pressure capsule instrument	O	90	Model C-2	4001,4002 and 4003
KSB-117-198	8.Aug.'03	Addition of Tension Spring to N2 Control	D	60	Up to 1130	
KSB-117-198-1	22.Jan.'04	Ditto				
KSB-117-200A	28.Jul.'06	Exchange of Aircraft Emergency Locator Transmitter matching to 406 MHz	O	100		
KSB-117-201	9.Jan.'04	Modification for Improved Hovering Performance	O	60	4001~4004	

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-202	15.Mar.'04	Change of Performance Charts at the Temporary Replacement of Engines	E	60	Model C-2	
KSB-117-204	5.Jun.'03	Equipment of Key Lock for Doors	O	20	4001~4003	
KSB-117-205	1.Mar.'04	Change of CPDS Software Version V2003	O	90	4002,4003,4005,4000	
KSB-117-206	7.Jul.'03	Improvement of Glareshield	O	20	4003	
KSB-117-207	7.Jul.'03	Improvement of Instrument Panel	O	20	4001~4003	
KSB-117-208	9.Oct.'03	Inspection and Repair of Cracks in Mounting Hinges of Cockpit Doors	E	20	Except for Model C-2	
KSB-117-209	19.Mar.'04	Exchange of support for T/R FLEXBALL	D	30	4001~4003,4005,4006	
KSB-117-210	22.May.'03	Inspection of bearings in tail rotor transmission and intermediate gearbox, and reduction of the inspection interval for magnetic plug	M	30	All	
KSB-117-212	8.Sep.'03	Inspection of Joint Area between Tail Boom and Vertical Fin Replacement of Protective Tape	E	30	All	
KSB-117-213	17.Dec.'03	Replacement of VARTOMS monitor box	O	60	4001~4003,4005,4006	
KSB-117-215	19.Aug.'03	Inspection of the Wall Thickness of the Skin Panelling of the Vertical Fin, Tail Unit	M	30	Except for Model C-2	
KSB-117-216	7.Oct.'03	Addition of Scavenge Oil Filter	O	60	All (except S/N 1036 and the helicopters on which AVR is installed)	
KSB-117-217	5.Mar.'04	Modification of Tail Rotor Head	E	30	4001~4003	
KSB-117-218	27.Oct.'03	Drive Link Assembly - Necked Down Bolt Replacement and Revised Tightening Torque	E	10	4001~4003,4005,4006	
KSB-117-219	20.Jan.'04	Attitude and Heading Reference System (AHRS) Addition of free mode function	O	100	Model C-2 All equipped with FCDS	
KSB-117-223	2.Apr.'04	Detaching simplification of copilot side CP lever connector	O	40	4001~4003,4005,4006	
KSB-117-226	30.Nov.'04	Modification of main rotor blade static discharger (carbon cloth)	D	10	Model C-2 All	
KSB-117-227	13.May.'04	Modification of environmental control system to prevent the dripping of condensed water	D	100	Up to 1132 on which environmental control system is installed	
KSB-117-228	30.Jun.'04	Installation of the cover for OAT sensor	O	20	4001~4003,4005,4006	
KSB-117-229	20.Apr.'04	Removal of unused relay of cargo hook system	O	100	1001,1003~1016,1018,1019	
KSB-117-230	5.Aug.'04	Prevention of blown tail light	O	90	1001 thru 1132	
KSB-117-231A	9.Feb.'05	Visual Inspection of Blind Rivets in Tail Boom Upper Skin	M	30	4001~4003,4005,4006	
KSB-117-232	9.Feb.'05	Replacement of tail boom upper skin rivets and adding new rivets	E	30	4001~4003,4005,4006	
KSB-117-234	2.Nov.'04	Modification of Gearbox Vent Tube - ARRIEL Engine	O	60	C-1,4001~4003,4005,4006	
KSB-117-235	2.Aug.'04	Addition of a power control relay for the Rescue Winch System (45m cable length)	M	100	All equipped with Rescue Winch System except for Model C-2	
KSB-117-236	16.Jul.'04	Temporary emergency procedure for the BK117 Rescue Winch (45m cable length)	M	100	All equipped with Rescue Winch System except for Model C-2	
KSB-117-237	12.Oct.'04	Inspection of Tail Cone Frame (STA6616) and Repair of Cracks	E	20	Model C-2	4001 and 4002
KSB-117-237-1	30.Sep.'05	Inspection of Tail Cone Frame (STA6616) and Repair of Cracks	E	20	Model C-2	4001,4002 and 4008
KSB-117-238	3.Feb.'05	Modification of the Main Rotor Blade bushing	D	10	BK117 A-3,A-4, B-1,B-2,C-1	
KSB-117-239	22.Feb.'05	Visual Inspection of Blind Rivets in Tail Boom Upper Skin	M	30	1058~1132	
KSB-117-239-1	30.Jun.'05	Visual Inspection of Blind Rivets in Tail Boom Upper Skin	M	30	Models A-3,A-4,B-1,B-2,C-1 1001~1132	
KSB-117-240	2.Nov.'04	Relocation of the limit switch which indicates caution for opening the external power supply door.	O	90	4001 ~ 4003, 4005 ~ 4007	
KSB-117-241	10.Mar.'05	Modification of connections on Relays for Operation of Cargo Hook and Emergency Float system	E	100	Cargo Hook : 4003, 4005, 4006 Emergency Float System : 4005, 4006	
KSB-117-242	30.Nov.'04	Cleaning of the Tail Rotor Blade Pitch Bearing	E	30	Model C-2 All	
KSB-117-245	22.Feb.'05	Replacement of tail boom upper skin rivets	E	30	1058~1132	
KSB-117-245-1	30.Jun.'05	Replacement of tail boom upper skin rivets	E	30	BK117. A-3,A-4,B-1, B-2, C-1 1001~1132	
KSB-117-246	28.Mar.'05	Installation of the YAW SAS	O	100	4002,4003	
KSB-117-246-1	27.Apr.'07	Installation of the YAW SAS	O	100	4002,4003	
KSB-117-247	1.Apr.'05	Inspection and replacement of rocker support of mixing lever assembly	M	10	BK117,A-3,A-4,B-1,B-2,C-1	

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-248	23.May.'05	Introduction of a life limit for main rotor blades with bolted balance weight repair	M	10	BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-248-1	4.Apr.'05	Introduction of a life limit for main rotor blades with bolted balance weight repair	M	10	BK117,A-3,A-4,B-1,B-2,C-1	
KSB-117-249	7.Jun.'06	Modification of CP Balance Spring	D	40	4001~4003, 4005~4008	
KSB-117-251A	26.Mar.'08	Modification of bearing block (drive kink assembly)bushings position	E	10	4001~4003,4005~4011	
KSB-117-252	28.Dec.'05	Inspection and Replacement of Emergency Float Inflation Valve	E	100	Models A-3, A-4, B-1, B-2, C-1 All equipped with following parts	
KSB-117-253A	14.Oct.'15	Additional screw fixations on the cockpit door sliding window frame(Copilot side)	O	20	BK117,A-3,A-4,B-1,B-2,C-1 (All equipped with following sliding window)	
KSB-117-254	11.Nov.'05	Change of external Loudspeaker System Speaker Brackets	M	100	4003,4007and4008	
KSB-117-255	7.Mar.'06	Add Usable Fuel	O	60	4001 thru 4003 and 4005 thru 4008	
KSB-117-256	7.Mar.'06	Relocation of "Emergency Exit Handle" placard and decalomania for Sliding Door Jettisoning	O	20	4002, 4003, 4005 thru 4008	
KSB-117-257	21.Nov.'05	Locking of Anti Collision Light Power Supply Unit Assembly Screws	E	90	4001 thru 4003 and 4005 thru 4008	
KSB-117-259	11.Nov.'05	Exchange of limiter base attachment washer	D	90	4001 thru 4003,4005 thru 4008	
KSB-117-260	19.Dec.'05	Chafing protection for backshell screw of CPDS and FCDS plugs.	E	90	4001 thru 4003 and 4005 thru 4008	
KSB-117-261A	9.Nov.'06	Modification of Rescue Winch Control Box	E	100	All equipped with Rescue Winch (45m) (P/N: 117-83500-01)	
KSB-117-262	28.Feb.'06	Emergency Float Skid Tube - Wall Thickness Inspections and Change of Rivets	E	100	4001,4005and4006	
KSB-117-264	27.May.'06	Improvement of Fire Fighting System - Belly Tank	O	100	4001, 4007 and 4008	
KSB-117-265	27.May.'06	Replacement of the mirror of cargo hook mirror	O	100	All equipped with Cargo hook mirror (P/N; B851K1850-051)	
KSB-117-266B	05.Feb.'21	Life-Limited Parts - Change of Life Limits for Life-Limited Parts				Cancelled. Incorporated in manual
KSB-117-267	27.May.'06	Cabin door center rail - addition of the angle	O	20	4001, 4007 and 4008	
KSB-117-268	27.May.'06	Addition of the Cover for the Collective Pitch Lever Guard of the Pilot Side	O	40	4007 and 4008	
KSB-117-269	20.Mar.'06	Rescue Winch System - Addition of the Guard Assembly for the Standby Switch	O	100	4001, 4007 and 4008	
KSB-117-271	16.Mar.'06	Additional Inspection for the Cabin Door				Cancelled. Incorporated in manual
KSB-117-272C	7.May.'15	Generator Control Unit - Inspection of the GND terminal	M	90	All	
KSB-117-276	3.Oct.'06	Replacement of Mounting Bracket for Twist-Grip Position Indication Microswitch	O	60	4001 thru 4003,4005 thru 4009	
KSB-117-277	11.Aug.'06	Replacement of Connecting Bolts for Tail Rotor Drive Shaft System	M	30	4001 thru 4003,4005 thru 4009	
KSB-117-280B	6.Jun.'08	Accomplishment of 2.5 MIN OEI RATING CHECK "MAX N1 CHECK" at high altitude	M	60	Model C-1 All	
KSB-117-281A	6.Jun.'08	Accomplishment of 2.5 MIN OEI RATING CHECK "MAX N1 CHECK" at high altitude	M	60	Model C-2 All	
KSB-117-283	21.May.'07	Inspection and Modification of Engine Fire Extinguishing Tube Connection	M	60	ModelC-1 All , 4001 thru 4003, 4005 thru 4010	
KSB-117-284	3.Jul.'07	External Mounted Hoist System - Improvement of Junction Box	E	100	4007 thru 4009	
KSB-117-286	11.Oct.'07	Air conditioning - Cockpit Ventilation System - Inspection of wire harnesses / pitot / static pressure lines and modification of air distributors	M	60	4001 thru 4003,4005 thru 4010	
KSB-117-288	31.May.'07	External Mounted Hoist System - Change for fixation method of control pendant	O	100	4001, 4007 thru 4009	
KSB-117-289	31.May.'07	Optional Equipment - Improvement of EMS (Type II)	O	100	4009	
KSB-117-291	11.Dec.'07	Inspection of the BK117 Tail Rotor Transmission Attachment Nut	M	30	All	
KSB-117-293	7.May.'09	External Loudspeaker - Inspection of the base of the speaker horn and prevention of the omission of the speaker horn	E	100	1016,1117 and 1118,1079,1106,1108,1110~1112 1116,1120~1124,1126,1127,1129 and 1130 4003,4007~4009 and 4011	
KSB-117-294	9.Jul.'08	Modification of stick locking device	M	40	Model C-2 All	
KSB-117-295B	13.Oct.'17	Check bearings on Tail Rotor and Lateral Control for Flight Control System	M	40	Model C-2 All	
KSB-117-296	4.Oct.'11	Inspection of wire harnesses for chafing and Retrofit	E	90	4001 thru 4021,4023	
KSB-117-297	28.Nov.'08	Tail Rotor - Check of the weights and the control lever	M	30	All	
KSB-117-300A	19.May.'09	Inspection and Replacement of the aft cross tube	E	50	Model C-2 All	
KSB-117-301	6.Feb.'09	Inspection of the nuts and chamfer of the studs on the fuel tanks	E	60	4012	

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-302	6.Apr.'09	Modification of the neutral holder	M	40	Except for Model C-2	
KSB-117-303	9.Feb.'10	Installation of the voice recorder (DAFR)	O	100	Model C-2 All	
KSB-117-304	24.Dec.'09	Inspection and Protection of Hydraulic Hoses	E	40	4001 thru 4013	
KSB-117-305A	20.Aug.'10	Rescue Winch System - Check of Boom Support for cracks	M	100	Model C-2 All equipped with rescue winch system	
KSB-117-306	16.Jun.'09	Inspection and replacement of long drive shaft for correct rivets	M	30	Model C-2 All	
KSB-117-307B	2.Jun.'10	Reduction of the life limit of the bevel gears on the intermediate gear box	M	30	Model C-2 All	
KSB-117-308B	2.Sep.'09	Inspection and replacement of the hook installed on Rescue Hoist Assembly	M	100	Model C-2 All equipped with rescue winch system	
KSB-117-309	10.Jul.'09	Inspection of the Jettison Mechanism of Jettisonable Sliding Door	E	20	Model C-2 All All equipped with Jettisonable Sliding Door (Including helicopters after compliance with KSB-117-250)	
KSB-117-311	3.Aug.'09	Inspection of the Level Wind Screw installed on Rescue Hoist System	M	100	Model C-2 All equipped with rescue winch system	
KSB-117-312	9.Sep.'09	Inspection of the Lock-Release-Safety-Pin of the Jettisonable Sliding Door	M	20	Model C-2 All All equipped with Jettisonable Sliding Door (Including helicopters after compliance with KSB-117-250)	
KSB-117-315	18.May.'10	Improvement of system test function of the mast moment monitoring system	E	80	4001 thru 4014	
KSB-117-316	31.Aug.'10	MODIFICATION OF JETTISONABLE SLIDING DOOR	M	20	Model C-2 All Up to 4016 on which Jettisonable Sliding Door is equipped. (Including helicopters after compliance with KSB-117-250)	
KSB-117-317A	4.Jul.'14	Inspection and repair of screw installation on YAW SEMA CONTROL ROD	M	40	Model C-2 All (Helicopters equipped with AFCS or Yaw SAS)	
KSB-117-318	31.Mar.'10	Inspect bearings of bellcrank (Upper control) for correct attachment	M	40	Model C-2 All	
KSB-117-319	29.Jun.'10	Inspection of Engine Lubrication Pipes and Oil Supply Hoses				Cancelled. Incorporated in manual
KSB-117-320	27.Aug.'10	Inspection of Wire Harness and Pressure hydraulic tube for chafing	E	90	4001 thru 4016	
KSB-117-323A	29.Oct.'10	INSPECTION OF THE RELEASE FORCE, DOOR LOCK ROLL POSITION AND REPLACEMENT OF LOWER DOOR BRACKET	M	20	4001 thru 4016	
KSB-117-324	8.Dec.'10	Rigging Check of the main rotor controls	M	40	Model C-2 All	
KSB-117-325B	14.Jun.'11	INSPECTION AND MODIFICATION OF THE OPERATING FORCE FOR ICP BARO KNOB	M	90	Model C-2 All Helicopters equipped FCDS	
KSB-117-327	24.Jan.'12	Addition of Diode for External Power Relay	O	90	4001 thru 4014	
KSB-117-329	14.May.'14	Replacement of the pilot seat	O	70	4001 thru 4016	
KSB-117-330	10.Dec.'10	The request of adjustment in dimension between the door proximity switch and the target				Cancelled. Incorporated in manual
KSB-117-333	28.Apr.'11	Inspection and Protection of Hydraulic Hoses	E	40	Except for Model C-2	
KSB-117-334	27.Apr.'11	INSPECTION AND REWORK OF CARGO HOOK KEEPER	M	100	All	All equipped with Cargo Hook
KSB-117-335B	12.Sep.'16	Inspection of the Jettison Mechanism of Jettisonable Sliding Door	M	20	Model C-2 All All equipped with Jettisonable Sliding Door (Including helicopters after compliance with KSB-117-250)	
KSB-117-336	15.Jul.'11	Inspection of Ball Bearing Control	E	40	4001 thru 4021	
KSB-117-337	26.Aug.'11	Inspection of a clearance of the hydraulic line in the tail boom	E	40	4001 thru 4018	
KSB-117-338	25.Oct.'11	Separate for routing of wire harnesses on Rescue Winch System	E	100	Model C-2 All All equipped with rescue winch system	
KSB-117-339	4.Aug.'11	Inspection of the Outside Handle fixation condition of Cockpit and Cabin Doors	M	20	Except for Model C-2	
KSB-117-340	5.Dec.'11	Removal of Diode Assemblies on Generator Relays	M	90	4001 thru 4021, 4023	
KSB-117-343A	26.Jan.'18	INSPECTION OF YAW SEMA CONTROL ROD	E	40	Model C-2 All Excluding without yaw SEMA control rod(NOTE)	
KSB-117-344	1.Feb.'12	Inspection of DC power system box (Aft battery box, Distribution box, Fwd Junction box)	E	90	Model C-2 All All Helicopters equipped FCDS	
KSB-117-345	29.Mar.'12	Inspection for the spherical bearing staking of the Tail Rotor Pitch Link	M	30	All Model C-2 4001 thru 4021, 4023, 4024	
KSB-117-346	10.Apr.'12	Inspection for the close-tolerance bolt and nut of the Tail Rotor Head attaching parts	M	30	All	
KSB-117-347	9.Jan.'13	Improvement of the wiring method in the ceiling part of the MID cabin	D	90	4002 thru 4012	
KSB-117-348A	9.Jun.'15	Change of the connection destination and duplication of GCU ground wire	M	90	All	
KSB-117-349		Not Applicable				
KSB-117-350		Cancelled				Incorporated in manual

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-351	30.Jan.'13	Replacement of the keeper return spring of the Cargo Hook	E	100	All equipped with Cargo Hook (Model C-2 4001 thru 4021, 4023 thru 4025)	
KSB-117-352		Not Applicable				
KSB-117-353A	14.Feb.'18	Additional PU film for the main rotor blades	O	10	Model C-2 All	
KSB-117-354	14.Nov.'12	Strict compliance of installation procedure for the external cargo on Cargo Hook	E	100	All (helicopters equipped with the Cargo Hook)	
KSB-117-356	22.Jan.'13	Replacement of SPAS Airspeed Sensor (Add the alternate part)	O	40	Except for Model C-2 All Helicopters equipped SPAS	
KSB-117-356-1	19.Apr.'13	Ditto				
KSB-117-357	3.Apr.'13	CPDS Software Upgrade for V2006	O	90	4001 thru 4021	
KSB-117-358	19.Apr.'13	The proper attachment of the access hole cover for the plate assembly of the hydraulic system	D	20	4002 thru 4025, 4027	
KSB-117-359	10.Jul.'13	Replacement of generator control unit	M	90	4001 thru 4027	
KSB-117-360	2.Sep.'13	Modification of the fixing method for the safety covers on the transmission and the engine cowling	D	20	4016 thru 4028	
KSB-117-361H	6.Dec.'22	Load Check of Rescue Winch System and Overload Clutch Replacement	M	100	All (the helicopters with installed Rescue Winch System(P/N:117-85100-101), Model C-2 All (the helicopters with installed Rescue Winch System)	
KSB-117-362	30.Sep.'13	Replacement of the placard for handling of the Cargo Hook	E	100	All (helicopters equipped with the Cargo Hook)	
KSB-117-363	28.May.'13	Modification of the attachment configuration of the limiter in the Aft Battery Box	E	90	4012 thru 4025, 4027, 4028	
KSB-117-364	10.Sep.'13	Installation of the settling protector	O	100	Model C-2 All (Except Emergency Float is equipped)	
KSB-117-365	13.Nov.'13	Revision of the MEL(Minimum Equipment List)-- Automatic Flight Control System (AFCS)	M	100	Model C-2 the helicopters which are equipped with AFCS (B221K2801-051 or B221K2801-052)	
KSB-117-366	11.Oct.'13	Addition of a cable support for FCDS wire harness	D	90	4001, 4005~4010, 4012~4018, 4020~4022, 4027, 4030, 4031	
KSB-117-367	9.Feb.'15	Modification of fixing method for aft fire wall gasket	D	60	KAWASAKI-BK117 C-1 All KAWASAKI-BK117 C-2 4001~4034	
KSB-117-368A	15.Apr.'22	Inspection for attachment of output lever of lateral and longitudinal trim actuators	M	40	Model C-2 All	
KSB-117-369A	17.Nov.'14	Removal of Inverter	O	100	Model C-2 All All Helicopters equipped with FCDS, The helicopters in which KSB-117-369 NC has been already accomplished.	
KSB-117-370	23.Jul.'13	Visual inspection of ARM ASSY	M	60	All	
KSB-117-371	13.Feb.'14	Installation or relocation of the drip catcher	D	40	4001 thru 4030	
KSB-117-372D	26.Feb.'15	Modification of the hook damper on the rescue hoist system	M	100	Model C-2 All All equipped with rescue winch system	
KSB-117-373	15.Apr.'14	Fall prevention of the lamp cap of the position light	E	90	4001 thru 4016	
KSB-117-374A	25.Mar.'15	Establishment of airspeed limitations for hands-off operation - Automatic Flight Control System (AFCS)	M	100	4001-4034 (the helicopters which are equipped with AFCS)	
KSB-117-375A	6.Aug.'18	Prevention of the blown lamp in the position light	O	90	4001 thru 4016	
KSB-117-376A	14.Nov.'16	Replacement of the Goodrich hook damper with the AHD hook bumper assy	O	100	Model C-2 All All equipped with rescue winch system	
KSB-117-377	14.May.'14	Prevention of the wear on the hinges of the equipment shelf under floor	D	90	4002 thru 4004, 4019 4023 thru 4026, 4028	
KSB-117-378	15.Apr.'14	Exchange of O-ring for nut of fuel tank vent fitting	E	60	4027, 4028, 4030	
KSB-117-379A	29.Jan.'16	Removal of ADF system (DFS-43A)	O	100	4001, 4005~4010, 4012~4018, 4020~4022, 4027, 4030 (Including helicopters for which KSB-117-379 NC has been accomplished)	
KSB-117-380	18.Aug.'14	Fall prevention of the light cap of the tail position light	E	90	Except for Model C-2	
KSB-117-381	17.Dec.'15	Check for the wiring of cabin Ceiling	E	90	4001 thru 4031	
KSB-117-382	27.Jun.'14	Rescue Winch System - inspection and retrofit of the hoist control pendant wiring harness	M	100	4001~4031(the helicopters equipped with Rescue Winch System)	
KSB-117-383	29.Sep.'14	Replacement of the upper arm and rear arm of the Jettisonable sliding door	E	20	Model C-2 All All helicopters equipped with Jettisonable Sliding Door (Including helicopters which KSB-117-250 has been accomplished)	
KSB-117-384A	31.Mar.'16	Replacement of Cockpit Door Inside Handle				Cancelled. Incorporated in manual
KSB-117-385	25.Mar.'15	Change of SEMA ACTIVE Line-Automatic Flight Control System (AFCS)	M	100	4001~4034 (the helicopters which are equipped with AFCS)	
KSB-117-388	9.Feb.'15	Prevention of loosening for fixing screws on lighting plates	D	90	Model C-2 All	
KSB-117-389	16.Apr.'15	Software upgrade of NAV/COM/GPS transceiver	O	100	Model C-2 All (the helicopters with installed S430W / GNS430AW)	
KSB-117-390	16.Apr.'15	GPS system for IFR operation	O	100	Model C-2 All (The helicopters installed with GNS430W)	

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-391	21.Mar.'18	Replacement of Holder 10L Assembly for Flexible Cable inside Tail Boom	D	20	4001 thru 4016	Helicopters equipped with U-type holder
KSB-117-392A	22.Mar.'17	Replacement of the AHD hook bumper assy with the Goodrich hook damper	O	100	Model C-2 All	All equipped with rescue winch system
KSB-117-393	16.Apr.'15	Change of spacers in overhead panel	O	90	4001 thru 4027	
KSB-117-394	10.Mar.'15	Installation of lockwires on clamps for mounting swashplate boot	M	40	All	
KSB-117-395	16.Apr.'15	Rescue hoist - Improvement on securing method of roller for limit switches	D	100	Except for Model C-2 (helicopters equipped with Rescue winch system(P/N 117-85100-201)	
KSB-117-396A	28.Nov.'18	Improved Connection of the Gearbox Vent Tube	D	60	Model C-1All, Model C-2 4001 thru 4037	
KSB-117-397A	23.May.'16	Replacement of NAV/COM/GPS Receiver/Transmitter GNS430 with GNS430W	O	100	4001, 4005 thru 4010 for which KSB-117-379 or KSB-117-379A has been completed, and 4013	
KSB-117-398	28.Apr.'15	Check for correct installation position of heat-shrinkable sleeve used on the collective lever (pilot) wiring harness	M	40	4001 thru 4036	
KSB-117-399	2.Jul.'15	Inspection of Ground Studs for Electrical Power Supplies (Generator and Battery)	E	90	4001 thru 4035	
KSB-117-400A	9.May.'16	Vibration Absorber - Introducing Flanged Spacers	M	10	Model C-2 All	
KSB-117-401	28.Aug.'15	Inspection of attaching hardware for support bearing of Tail Rotor (T/R) long drive shaft	E	30	4001 thru 4028 4030 thru 4035	
KSB-117-402	4.Sep.'15	Rescue Winch System - Improvement of the hoist control pendant wiring harness	D	100	Model C-2 All (Helicopters equipped with the Rescue Winch System)	
KSB-117-403	29.Mar.'16	Replacement of screws for EMS equipment side seat	E	100	Model C-2 All (Helicopters equipped with EMS equipment)	
KSB-117-404	6.Oct.'15	Addition of instructions to secure wire harness to aircraft equipped with EMS equipment	E	100	4006	
KSB-117-405	30.Oct.'15	Replacement of angle joint in jettisonable sliding door	E	20	Model C-2 All helicopters up to serial no. 4016 equipped with jettisonable sliding doors (including helicopters for which KSB-117-250 has been accomplished).	
KSB-117-406B	8.Jun.'18	Inspection and Retrofit of Fasteners for Hydraulic Module Plate Assembly	M	40	Model C-2 All	
KSB-117-407	1.Mar.'16	Addition of Block to Prevent Cockpit Door Lock Engagement Failure	O	20	4001 thru 4007	
KSB-117-408	27.Jun.'16	Inspection and Modification of Air Inlet	M	20	4001 thru 4028 4030 thru 4039	
KSB-117-409	12.Feb.'16	Inspection of Shackle Installation Point on Cargo Hook	E	100	All (Helicopters equipped with a cargo hook)	
KSB-117-410	14.Jul.'16	Improvement of Antenna Cable Wiring for Radar Altimeter System	D	100	All (Helicopters equipped with radar altimeter system)	
KSB-117-411	7.Mar.'16	Reinforcement of Support Assembly for DME Transmitter Receiver	D	80	4002 thru 4004, 4019 4023 thru 4026, 4028	
KSB-117-412A	15.Dec.'17	Replacement of new OAT sensor	O	60	Model C-1 All	
KSB-117-413	26.Apr.'16	Change to Part Numbers and Life Limit of Hoist Cable	E	100	Model C-2 All (Helicopters equipped with the Rescue Winch System.)	
KSB-117-414	22.Aug.'16	Unification of part number for Tail Rotor Drive Shaft installation bolt	E	30	Model C-2 All	
KSB-117-415	12.May.'17	Modification of Pilot Collective Lever	O	40	4001 thru 4013	
KSB-117-416	28.Sep.'16	Rescue Winch System - Improvement of Cable Length Indication on CPDS	O	100	4001, 4007 thru 4010, 4013, 4016, 4022 (Helicopters equipped with the Rescue Winch System)	
KSB-117-417	27.Jul.'16	Inspection of the tail rotor transmission for cracks	M	30	All	
KSB-117-418	26.Jan.'18	Change to fixing procedure of the bonding jumper on the yaw SEMA control rod	D	40	All (Excluding without yaw SEMA control rod)	
KSB-117-419	6.Feb.'17	Replacement of Cardan Joint of Tail Rotor Actuator	O	100	All (Helicopters equipped with tail rotor actuator)	
KSB-117-420A	12.May.'17	Modification of the support to install the post-TU371 tachometer box	O	60	4001 thru 4028, 4030 thru 4039	
KSB-117-422	19.Oct.'16	Inspection of Angle Joint in Cockpit Door	E	20	4001 thru 4028, 4030 thru 4041	
KSB-117-423	11.Jul.'17	Replacement of AFCS Auto Pilot Module (APM)	D	100	Model C-2 Helicopters equipped with AFCS (B221K2801-051) Helicopters equipped with AFCS (B221k2801-052)	
KSB-117-424	22.Dec.'16	Clearance, Chafing and Protection Inspection for Wiring in Overhead Panel	E	90	4001 thru 4028, 4030 thru 4043	
KSB-117-425	7.Feb.'17	Improvement on securing method of the Wire Harness for Position Light	D	90	4001 thru 4006, 4008 thru 4028, 4030 thru 4044 (Helicopters equipped with White Strobe Light)	
KSB-117-426	7.Feb.'17	Inspection of Cabin Ceiling Wiring and Retrofit for Prevention of Chafing	E	90	4013 thru 4043	
KSB-117-427	10.Oct.'17	Reinforcement of Frame under Floor Access Cover in Cabin Entrance/Exit	D	20	4001 thru 4044	
KSB-117-427-1	29.Jan.'19	Ditto				
KSB-117-428	26.Jun.'17	Main Rotor Hub Cap - Modification of Boreholes	E	10	All	
KSB-117-429	17.Oct.'17	Improvement of Cargo Hook Cover	D	100	All	All equipped with Cargo Hook

KAWASAKI SERVICE BULLETIN INDEX BK117

26.July.2022

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-430	26.Mar.'18	Check and Replacement of Lead Assembly for Magnetic Compass	D	90	All	Mfg. S/N 4003 and subsequent or helicopters on which KSB-117-222 has been accomplished.
KSB-117-431A	22.Jun.'18	Part Number Conversion for Generator Control Unit	M	90	4001 thru 4048	
KSB-117-432B	6.Mar.'19	Main Rotor Blade - Replacement of Trim Tab	O	10	All	
KSB-117-433	20.Dec.'17	Replacement of Bonding Jumper for Collective Lever Downlock Detection	D	70	4001 thru 4046	Helicopters equipped with FCDS
KSB-117-434	15.Jan.'18	Introduction of Life Limit for Helical Gear Support on Main Rotor Transmission	M	10	All	
KSB-117-435A	30.Aug.'18	Main Rotor Blade Inspection of Lead-Lag Value and Imbalance	E	10	Except for Model C-2	
KSB-117-436	19.Mar.'18	Change of Wiring Route for ATC Transponder	D	90	4040, 4042 thru 4044	
KSB-117-437	30.Jul.'18	Improvement of Installation Work for the Standby Horizon	O	90	4001 thru 4046	Equipped with FCDS
KSB-117-437-1	20.Sep.'18	Ditto				
KSB-117-438	12.Dec.'17	Inspection of Engine Drain Lines	D	60	Model C-1, Model C-2 All	
KSB-117-439	6.Jul.'18	Improvement of the Support Connection on the Cargo Hook Mirror	O	100	Up to model C-1, equipped with Cargo Hook Mirror	
KSB-117-440	11.Apr.'18	Inspection of Tail Rotor Transmission (TGB) for Cracks	M	30	All	
KSB-117-441	6.Mar.'19	Improvement of Engine Fire Extinguishing System Test Circuit	D	60	4001 thru 4047	
KSB-117-442	27.Apr.'18	Main Rotor Blade - Change of Inspection Interval for Blade Thimble	M	10	All	
KSB-117-443	15.Jun.'18	Main Rotor Blade Inspection of Lead-Lag Value and Imbalance (100 Fhs)	E	10	Except for Model C-2	
KSB-117-444	29.Aug.'18	Inspection of the Brush Leads for the Starter-Generator	E	90	1001 thru 1133 4001 thru 4047	
KSB-117-445A	4.Nov.'21	Replacement with the Improved Upper Cowling	O	20	4001 thru 4046	
KSB-117-446	29.Jul.'19	Installation of a New Windshield Wiper System	O	70	Model C-2 all	
KSB-117-447B	29.Nov.'21	Improvement of Reliability - AHRS On-Ground Detection System	D	100	Model C-2 with FCDS	
KSB-117-448	23.Oct.'18	Rescue Hoist - Inspection of the hook spring system	M	100	Model C-2 all	Equipped with Rescue Winch
KSB-117-449	19.Dec.'18	Visual Inspection of the Main Rotor Actuator	M	40	4001 thru 4047	
KSB-117-451	18.Sep.'19	Removal of the Decal that Indicates VNE Limitations for External Optional Equipment	E	100	Model C-2	Equipped with applicable optional equipment
KSB-117-452	3.Oct.'19	Changing of Retirement Time and Part Number for Parts of Main Rotor, Main Rotor Controls, and Tail Rotor	M	10 30 40	Up to model C-1	
KSB-117-453A	6.Oct.'20	Modification/Addition of Life Limits and Addition of Mandatory Inspection Interval	M	10 30 40	Model C-2 all	
KSB-117-454	8.Nov.'19	Prohibition of Blend Repair, Confirmation of Repair History and Crack Inspection for Critical Area of Main Rotor Mast Flange	E	10	Model C-2 all	
KSB-117-455	28.Nov.'19	Improvement of Corrosion-Resistance for the Cross Tube Cover	O	20	4001 thru 4034	
KSB-117-456A	12.Oct.'21	Introduction of New Tail Rotor Actuator	O	40	Model C-2 all	
KSB-117-457	19.Feb.'20	Main Rotor Blade Inspection of Lead-Lag Value and Imbalance (300 Fhs)	E	10	Except for Model C-2	
KSB-117-458A	26.Jul.'22	Replacement of Cardan Joint of New Tail Rotor Actuator	O	40	Model C-2 all	
KSB-117-459	27.Feb.'20	Emergency Float System - Inspection of Supply Hoses	M	100	Model C-2	Equipped with Emergency Float System
KSB-117-460	4.Nov.'21	Replacement of Outer Deflection Ring of Swashplate	O	40	All	
KSB-117-461	17.Sep.'20	Visual Inspection of the Nuts on the Pistons of the Main Rotor Actuator	M	40	Model C-2	
KSB-117-462	13.Nov.'20	Modification (Change/Addition/Deletion) of Time Change Items in the Aircraft Logbook or the History Logs	M	10 30 40 100	All	
KSB-117-463	23.Mar.'21	Change of Fuel Transfer Pump Switches	O	60	Model C-2	
KSB-117-464	21.Sep.'21	Installation of Guard Washers and Contact Guards	O	40	Model C-2	
KSB-117-465	23.Mar.'21	Change of Stud on Fuel Filler Door and External Power Access Door	O	20	Model C-2	

KAWASAKI SERVICE BULLETIN INDEX BK117

8.December.2023

No.	DATE	SUBJECT	CAT	SYS	EFFECTIVITY Aircraft Serial No.	REMARKS
KSB-117-466	12.Apr.'21	Inspection for Installation of Collective Bellcrank for Upper Control	M	40	4001 thru 4047	
KSB-117-467A	29.Sep.'21	Replacement of the Velour Tape on the Cockpit Door Sliding Window	E	20	Model C-2	
KSB-117-468A		Not Applicable				
KSB-117-469A	20.Jan.'23	SX-16 Searchlight - Application of LOCTITE to Screws Inside Azimuth Housing Assembly	E	100	Model C-2	Equipped with searchlight SX-16
KSB-117-470	1.Dec.'21	Establishing a Storage Life Limit for the Main Rotor Tension Torsion Straps	M	10	All	
KSB-117-471A	24.Dec.'21	Rescue Winch System - Visual Inspection of the Boom and Support Assembly	E	100	Model C-2	Equipped with Rescue Winch
KSB-117-472	15.Apr.'22	Modification of the Trim Actuators	E	40	Model C-2	
KSB-117-473	14.Nov.'22	Modification of Main Rotor Blades from B621M1002104 to B621M1002105	O	10	Model C-2	
KSB-117-474	12.May.'22	Inspection of the Flexball Cables	M	40	Model C-2	
KSB-117-475	9.Nov.'22	Modification of Tail Rotor Head from B642M1002102 to B642M1002105	O	30	Model C-2	
KSB-117-477	2.Mar.'23	Upgrade to Underwater Locator Beacon (ULB) of Data Acquisition Flight Recorder (DAFR)	O	90	Model C-2	
KSB-117-480	27.Dec.'22	Inspection of Installation State of Swashplate Inner Ring	M	10	All	
KSB-117-481	31.Mar.'23	Rescue Winch System - Inspection of the Boom and Support Assembly	M	100	Model C-2	Equipped with Rescue Winch
KSB-117-482	24.May.'23	Inspection of Rigging Device for Main Rotor Controls	E	40	Model C-2	
KSB-117-483	8.Dec.'23	Inspection of Rescue Winch System Hook Damper	M	100	Model C-2	Equipped with Rescue Winch