▶ Time Based Maintenance (AF 50V)

ng(STD) : 4,000hrs @1year

50HP	Period check		Step #1		Step #2		Step #3		Step #4		Step #5	
	Every 2,000hrs		Every 1 year or 4,000hrs		Every 2 year or 8,000hrs		Every 3 year or 16,000hrs		Every 4 year or 24,000hrs		Every 5 year or 40,000hrs	
Mechanical Parts	Cooler Inspect/Cleaning Oil leak check Drain hose set Inspect/replace as needed				Float drain	C3070003	Check Valve (Air) 50A Check Valve (Water) (2ea) Servo cylinder Shaft seal kit Coupling (Spider) Relief valve Auto Drain(1st)	C6090004 AC324558 C7400001 C9290421 C1026512 SCA2034C-1 OS-DM-5NP	Bypass valve kit Safety valve (2nd) Oil control valve *Sell & tube type (every 20,000hrs) *Plate type (every 20,00hrs)	C7310003 C6070014 C6110003	AIREND BLOCK 1 Stage 2 Stage Rubber (Motor,airend) Coupling assy. Oil cooler Inter cooler	1stage, 2 stage, gear, pump CD 4D C9040002 C1026502 AC321297 AC320720
Electrical Parts	Regrease & cleaning (Motor)	C5040001					Solenoid valve coil(LO, 1.5B) Solenoid valve coil (UL,1/4") Re-tight (electric componet)	C6080004 C6080003	*Motor bearings (every 20,000hrs) *Cooling fan (turbo)	C5020056	* Controller (KTS-100T) Press. sensor(SOPT/OPT) Press. sensor(FOPT) Press. sensor(FIPT) Temp. sensor	C8010110 C4020003 C4020007 C4020005 C4050026
*VSD	Cleaning				* Shaft brush (motor NDE)				Fan	130B4294	Control card Inrush SCR/diode Power card module	130B1151 130B2449 130B1938
Consumable Parts	* Oil check (Colar, viscosity)		Suction filter Breather filter Muffler (25A)	C3020007 C3060001 C9400001	Oil (synthetic) 2 pails Oil filter	C5010039 C3030004						

☐ **Black color : TBM items that require consumables**

☐ **Blue color : Items in blue are conditions based items. Order separately**

☐ **Orange color : Actions that need to be performed, but no consumables**

▶ Time Based Maintenance (AF 100(V))

ng(STD) : 4,000hrs @1year

100HP	Period check		Step #1		Step #2		Step #3		Step #4		Step #5	
	Every 2,000hrs		Every 1 year or 4,000hrs		Every 2 year or 8,000hrs		Every 3 year or 16,000hrs		Every 4 year or 24,000hrs		Every 5 year or 40,000hrs	
Mechanical Parts	Cooler Inspect/Cleaning Oil leak check Drain hose set Inspect/replace as needed				Float drain	C3070003	Check Valve (Air) 50A Check Valve (Water) (2ea) Water Separator O-ring(2ea) Shaft seal kit Coupling (Spider) Relief valve Auto Drain(1st, 2nd)	C6090004 AC324558 C9290901 C9250005 SCMA1005-5 SCA2034C-1 OS-DM-5NP	Bypass valve kit Safety valve (2nd) Oil control valve Expension joit Discharge pipe(2nd 2) Discharge pipe(2nd 1) SCV(Overhaul) *Sell & tube type (every 20,000hrs) *Plate type (every 20,00hrs)	C7310003 C6070002 C6110003 AC317390 AC317395 AC317394 AC312643AB	AIREND BLOCK 1 Stage 2 Stage Rubber (Motor,airend) Coupling assy. Oil cooler Inter cooler After cooler	1stage, 2 stage, gear, pump CD 8D C9040002 C1026513 AC317223 AC317221-1 AC317222-1
Electrical Parts	Regrease & cleaning (Motor)	C5040001					Solenoid valve coil(LO, 3/8") Solenoid valve coil (UL,1/2") Re-tight (electric componet)	C6080001 C6080002	*Motor bearings (every 20,000hrs) *Cooling fan (turbo)	C5020056	* Controller (KTS-100T) Press. sensor(SOPT/OPT) Press. sensor(FOPT) Press. sensor(FIPT) Temp. sensor	C8010110 C4020003 C4020007 C4020005 C4050026
*VSD	Cleaning				* Shaft brush (motor NDE)				Fan	130B4294	Control card Inrush SCR/diode Power card module	130B1151 130B2449 130B1938
Consumable Parts	* Oil check (Colar, viscosity)		Suction filter Breather filter Muffler (25A)	C3020008 C3060001 C9400001	Oil (synthetic) 2 pails Oil filter	C5010039 C3030004						

☐ Black color : TBM items that require consumables

☐ Blue color : Items in blue are conditions based items. Order separately

☐ Orange color : Actions that need to be performed, but no consumables

▶ Time Based Maintenance (AF 200(V))

ng(STD) : 4,000hrs @1year

200HP	Period check		Step #1		Step #2		Step #3		Step #4		Step #5	
	Every 2,000hrs		Every 1 year or 4,000hrs		Every 2 year or 8,000hrs		Every 3 year or 16,000hrs		Every 4 year or 24,000hrs		Every 5 year or 40,000hrs	
Mechanical Parts	Cooler Inspect/Cleaning Oil leak check Drain hose set Inspect/replace as needed				Float drain	C3070003	Check Valve (Air) 80A Check Valve (Water) (2ea) Water Separator O-ring(2ea) Shaft seal kit Coupling (Spider) Relief valve Auto Drain(1st, 2nd)	C6090005 AC324558 C9290901 C9250005 SCMA1006-5 SCA2034C-1 OS-DM-5NP	Bypass valve kit Safety valve (2nd) Oil control valve Expension joit Discharge pipe(2nd 2) SCV(Overhaul) *Sell & tube type (every 20,000hrs) *Plate type (every 20,00hrs)	C7310003 C6070006 C6110003 AC317380 AC318071 AC312643AB	AIREND BLOCK 1 Stage 2 Stage Rubber (Motor,airend) Coupling assy. Oil cooler Inter cooler After cooler	1stage, 2 stage, gear, pump CD 14D C9040002 C1026515 AC318032 AC318030 AC318031
Electrical Parts	Regrease & cleaning 2ea (Motor)	C5040001					Solenoid valve coil(LO, 3/8") Solenoid valve coil (UL,1/2") Re-tight (electric componet)	C6080001 C6080002	*Motor bearings (every 20,000hrs) *Fan motor		* Controller (KTS-100T) Press. sensor(SOPT/OPT) Press. sensor(FOPT) Press. sensor(FIPT) Temp. sensor	C8010110 C4020003 C4020007 C4020005 C4050026
*VSD	Cleaning				* Shaft brush (motor NDE)				Fan	176F3164	Control card Inrush SCR/diode Power card module	130B1151 176F3517 176F3511
Consumable Parts	* Oil check (Colar, viscosity)		Suction filter Breather filter Muffler (40A)	C3020009 C3060001 C9400003	Oil (synthetic) 3 pails Oil filter	C5010039 C3030004						

☐ **Black color : TBM items that require consumables**

☐ **Blue color : Items in blue are conditions based items. Order separately**

☐ **Orange color : Actions that need to be performed, but no consumables**

▶ Time Based Maintenance (AF 350(V))

ng(STD) : 4,000hrs @1year

350HP	Period check		Step #1		Step #2		Step #3		Step #4		Step #5	
	Every 2,000hrs		Every 1 year or 4,000hrs		Every 2 year or 8,000hrs		Every 3 year or 16,000hrs		Every 4 year or 24,000hrs		Every 5 year or 40,000hrs	
Mechanical Parts	Cooler Inspect/Cleaning Oil leak check Drain hose set Inspect/replace as needed				Float drain Quard ring	C3070003 C9390001	Check Valve (Air) 100A Check Valve (Water) (2ea) Water Separator O-ring(2ea) Shaft seal kit Coupling (Spider) Relief valve Auto Drain(1st, 2nd)	C6090006 AC324558 C9290901 C9250005 SCA2034C-1 OS-DM-5NP	Bypass valve kit Safety valve (2nd) Oil control valve SCV(Overhaul) *Sell & tube type (every 20,000hrs) *Plate type (every 20,00hrs)	C7310003 C6070007 C6110003 AC312643AB	AIREND BLOCK 1 Stage 2 Stage Rubber (Motor,airend) Coupling assy.	1stage, 2 stage, gear, pump CD 14D C9040002 C1026515
Electrical Parts	Regrease & cleaning 2ea (Motor)	C5040001					3-way solenoid valve Re-tight (electric componet)		*Motor bearings (every 20,000hrs) *Fan motor		* Controller (KTS-100T) Press. sensor(SOPT/OPT) Press. sensor(FOPT) Press. sensor(FIPT) Temp. sensor	C8010110 C4020003 C4020007 C4020005 C4050026
*VSD	Cleaning				* Shaft brush (motor NDE)				Fan	130B4294	Control card Inrush SCR/diode Power card module	130B1151 130B2449 130B1938
Consumable Parts	* Oil check (Colar, viscosity)		Suction filter (2EA) Breather filter Muffler (50A)	C3020009 C3060001 C9400003	Oil (synthetic) 4 pails Oil filter	C5010039 C3030004						

☐ **Black color : TBM items that require consumables**

☐ **Blue color : Items in blue are conditions based items. Order separately**

☐ **Orange color : Actions that need to be performed, but no consumables**