

REKAPITULASI SPECTEK PEKERJAAN
CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM, DEFECT FINDING AND
ADDITIONAL WORK PESAWAT TERBANG BEECHJET 400 XP/P-8001

NO	URAIAN	QUANTITY		KET
A	JASA			
I	CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM	370	Mhr	
II	DEFECT FINDING	402	Mhr	
III	ADDITIONAL WORK	1577	Mhr	
B	MATERIAL			
I	CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM	1	Pkt	
II	DEFECT FINDING	1	Pkt	
III	ADDITIONAL WORK	1	Pkt	
IV	GENERAL CONSUMABLE	1	Pkt	

Pondok Cabe, Februari 2023

KASI JIANTEK SUBDIT FASHARKAN
DITPOLUDARA KORPOLAIRUD BAHARKAM POLRI
Selaku
PEJABAT PEMBUAT KOMITMEN

ttd

BONY FACIUS DIAN ROSANO, S.T.,M.M.
AKBP NRP 77040958

**RINCIAN SPECTEK PEKERJAAN
CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM, DEFECT FINDING AND
ADDITIONAL WORK PESAWAT TERBANG BEECHJET 400 XP/P-8001**

NO	URAIAN	PART NUMBER	QUANTITY		KET
A	JASA				
I	CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM				
	1 Main Landing Gear		180	Mhr	Exchange
	2 Nose Landing Gear		190	Mhr	Exchange
II	DEFECT FINDING				
	1 White color erosion need to touch up		32	Mhr	Repainting
	2 Fastener avionic compartment broken need to repair		12	Mhr	Repair
	3 Pilot and Co- pilot seat and cover broken need to replace		18	Mhr	Replace
	4 Rudder trim knob erosion need to repair;		48	Mhr	Repair
	5 Glasses oxygen mask pilot and co pilot broken need to replacement		12	Mhr	Replace
	6 Fuselage section paint (blue and orange		48	Mhr	Repainting
	7 Intake engine cover broken need to replace;		4	Mhr	Replace
	8 Exhaust engine cover broken need to replace;		4	Mhr	Replace
	9 Cover seat broken need to replacement		48	Mhr	Replace
	10 Antiskid r/h main landing gear wiring broken need to repair		48	Mhr	Repair
	11 Tail paint all colour erosion need to touch up;		48	Mhr	Repainting
	12 Flood light l/h position off need to repair		32	Mhr	Repair
	13 Air conditioning system due to servicing		32	Mhr	Repair
	14 Elevator tip l/h and r/h position broken need to repair		16	Mhr	Repair
III	ADDITIONAL WORK				
A	3 Month Intervals				
	EMERGENCY LIGHT POWER SUPPLY, inspect for security of installation, electrical connection and condition. Inspect battery for corrosion and defective cells. Top charge and load test. Recharge or replace as necessary		64	Mhr	
B	500 Hours Interval, AIR CONDITIONING OPERATING SYSTEM HOURS				
	1 DRIVE BELT/PULLEY, Visually inspect		16	Mhr	
	2 COMPRESSOR/SHAFT SEAL, Visually inspect		16	Mhr	
	3 CONDENSER FAN/OUTLET SHROUD, Visually inspect.		16	Mhr	
	4 CONDENSER COIL, Visually inspect		16	Mhr	
	5 ELECTRICAL WIRING, Visually inspect		16	Mhr	
	6 DRIVE MOTOR/BRUSHES, Visually inspect.		16	Mhr	
	7 RECEIVER DRYER ASSEMBLY, Visually inspect.		16	Mhr	
	8 BELT COVER, Check cover		8	Mhr	
C	600 Hours OR 12 Months Initial And Each 200 Hours OR 3 Months Subsequent Intervals				
	MAIN BATTERY (CONCORDE RG SERIES), Perform capacity test of main battery (concorde RG series). Verify the battery meets 85% of rated C1 capacity or greater		32	Mhr	
D	1000 Hours Intervals				

NO	URAIAN	PART NUMBER	QUANTITY		KET
	POWER BRAKE VALVE FILTERS, Remove and clean. Perform the POWER BRAKE ANTI-SKID CONTROL VALVE FILTER CLEANING procedure		64	Mhr	
	E 1000 Hours Interval, Air Conditioning Operating System Hours				
1	DRIVE BELT/PULLEY, Realign and tension.		16	Mhr	
2	COMPRESSOR/SHAFT SEAL, Inspect bearing.		16	Mhr	
3	DRIVE MOTOR/BRUSHES, Replace brushes and inspect motor bearing		16	Mhr	
	F One Year Intervals				
1	DEVICE (Model Number GA-12), Recertify device once a year after being placed in service.		32	Mhr	
2	EMERGENCY LIGHT POWER SUPPLIES, Perform the INSPECTION/CHECK OF POWER SUPPLY.		32	Mhr	
3	EMERGENCY LIGHTING SYSTEM, Perform the FUNCTIONAL TEST and BATTERY DISCHARGE TEST.		32	Mhr	
4	FLIGHT DATA RECORDER (if applicable), Perform the FLIGHT DATA RECORDER (FDR) INSPECTION CHECK.		32	Mhr	
5	EMERGENCY LOCATOR TRANSMITTER (if installed), Inspect the ELT as required by 14 CFR 91.207 (d) for :				
	a Proper installation.		8	Mhr	
	b Battery corrosion.		8	Mhr	
	c Operation of controls and crash sensor.		16	Mhr	
	d The presence of sufficient signal radiated from it's antenna.		8	Mhr	
6	STANDBY POWER SUPPLY BATTERY, Perform battery annual capacity test.		8	Mhr	
7	AHRS POWER SUPPLY BATTERY, Perform battery annual capacity test.		32	Mhr	
8	MAIN BATTERY (SAFT NI-CAD SERIES), Perform general overhaul as identified in the saft component maintenance manual.		32	Mhr	
9	COCKPIT PORTABLE FIRE EXTINGUISHER, Check weight.		16	Mhr	
10	CABIN PORTABLE FIRE EXTINGUISHER, Check weight		16	Mhr	
	G Two Years Intervals				
1	ALTIMETER, ATC TRANSPONDER AND AIR DATA COMPUTER, Check per current CFR's.		48	Mhr	
2	MACH OVERSPEED WARNING SYSTEM, Perform functional test by use of pitot/static tester.		32	Mhr	
3	FUEL QUANTITY INDICATORS, Perform wet calibration check. If indication discrepancies have been reported or there is significant deviation found, a dry calibration should be performed to find the suspect component.		48	Mhr	
4	COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON, Functional test.		48	Mhr	
5	AIR DATA SYSTEM (RVSM Only), Measure step height of the Static port. Check air data system for RVSM accuracy.		48	Mhr	
6	FLIGHT DATA RECORDER UNDER WATER LOCATOR BEACON/DEVICE.				
	a F-1000 FDR, Functional test.		16	Mhr	

NO	URAIAN	PART NUMBER	QUANTITY		KET
	b FA2100 FDR, Functional Test.		16	Mhr	
	H Four Years Intervals				
	OXYGEN VALVE, Refer to PASSENGER OXYGEN CONTROL VALVE O-RING REPLACEMENT		48	Mhr	
	I Five Years Intervals				
	LIFE PRESERVER, Recertify preserver every five years after being placed in service		48	Mhr	
	J Six Years Intervals				
1	UNDERWATER LOCATOR BEACON,				
	a F-1000 FDR, Replace battery.		8	Mhr	
	b FA2100 FDR, Replace battery.		8	Mhr	
2	CREW OXYGEN MASK (BE AEROSPACE, SWEEP-ON 2000), Perform overhaul six years from date of manufacture or last overhaul.		32	Mhr	
3	OXYGEN CYLINDER REGULATOR, Overhaul during oxygen cylinder hydrostatic inspection, but no later than six years from date of manufacture or last overhaul		32	Mhr	
	K Eight Years Intervals				
	PASSENGER OXYGEN MASK OVERHAUL		48	Mhr	
	L Ten years initial and five years subsequent interval				
	WING TO FUSELAGE ATTACH BOLTS- details inspect for corrosion, wear and any evidence of damage. Magnetic particle inspect for crack		42	Mhr	
	M Life vest life limit due to time need to servicing		48	Mhr	Repair
	N Life raft life limit due to time need to servicing		48	Mhr	Repair
	O Cockpit portable fire extinguisher life limit due to time need to servicing		48	Mhr	Repair
	P Cabin portable fire extinguisher life limit due to time need to servicing;		48	Mhr	Repair
	Q Oxygen cylinder life limit due to time need to HST;		32	Mhr	Repair
	R Oxygen cylinder regulator life limit due to time need to HST		32	Mhr	Repair
	S Pilot oxygen mask life limit due to time nov 2022 need to servicing;		12	Mhr	Repair
	T Co pilot oxygen mask life limit due to time nov 2022 need to servicing.		12	Mhr	Repair
	U Cockpit and cabin portable firex life limit due to time need to servicing		12	Mhr	Repair
	V Engine forward carry thru bracket no 1 due to servicing 200 hours need to inspection;		32	Mhr	Repair
	W Engine aft carry thru bracket no 1 due to servicing 200 hours need to inspection;		32	Mhr	Repair
	X Engine forward carry thru bracket no 2 due to servicing 200 hours need to inspection;		32	Mhr	Repair
	Y Engine aft carry thru bracket no 2 due to servicing 200 hours need to inspection;		32	Mhr	Repair
	Z Swing Compass		18	Mhr	
	AA Weight And Balance		17	Mhr	
	B MATERIAL				
	I CALENDER TIME OVERHAUL 20 YEARS LANDING GEAR SYSTEM				
	1 Upper drag strut	128-820026-1/5	1	Assy	Exchange
	2 Nose cylinder	45AS39503-005	1	Assy	Exchange
	3 Damper assy shimmy	45100-41	1	Assy	Exchange
	4 Nose landing gear	128-820028-5	1	Assy	Exchange
	5 Main landing gear	128-810034-1	1	Assy	Exchange
	6 Main landing gear	128-810034-2	1	Assy	Exchange

NO	URAIAN	PART NUMBER	QUANTITY		KET
7	Side strut cylinder	2-7796-3 / 45AS38510-007	1	Assy	Exchange
8	Side strut cylinder	2-7796-4 / 45AS38510-008	1	Assy	Exchange
II DEFECT FINDING					
1	Fastener avionic compartment		30	Ea	Repair
2	Glasses oxygen mask	Universal	3	Ea	Repair
3	Intake engine cover	Commercial	1	Set	Replace
4	Exhaust engine cover	Commercial	1	Ea	Replace
5	Seat Passanger Cover	Leather wood	8	Set	Repair
6	wiring anti skid	STS-1-1-1138	2	Ea	Replace
7	Elevator Tip		2	Ea	Replace
III ADDITIONAL WORK					
1	Emergency light power supply	87-5106-2	2	Ea	Replace
2	Drive motor brushes	1251171	1	Set	Replace
3	Power brake valve filter				
	a. O ring	MS28778-4	6	Ea	Replace
	b. Gasket	MS28778-6	1	Ea	Replace
4	Oxygen valve O- ring	Chapter 35-21-00	1	Ea	Replace
5	Underwater locator beacon	DK120	1	Ea	Replace
6	Crew oxygen mask	174080-26	3	Set	Overhaul
7	Passenger oxygen mask	174080 & 174095	10	Set	Overhaul
8	Life vest	PO1074-201	10	Ea	Servicing
9	Liferaft	710FAUL-1901-100	1	Ea	Servicing
10	Cockpit portable fire extinguisher	C352TS	1	Ea	Servicing
11	Cabin portable fire extinguisher	C352TS	1	Ea	Servicing
12	Oxygen cylinder	176419-77	1	Ea	Servicing
13	Oxygen cylinder regulator	172400-14	1	Ea	Servicing
14	Pilot oxygen mask	174262-12	1	Ea	Repair
15	Co pilot oxygen mask	174262-12	1	Ea	Repair
16	Cockpit and cabin portable firex	C352TS	2	Ea	Servicing
V GENERAL CONSUMABLE					
1	White color paint	SIKKEN	30	Kg	
2	Blue color paint	SIKKEN	30	Kg	
3	Orange color paint	SIKKEN	10	Kg	
4	Cleaner	EXXON 2025	20	Ltr	
5	Cleaner Remover	TURCO STEPI	1	Can	
6	Contact Cleaner	LPS3 ELECT CLEANER	4	Can	
7	Degreasing Agent/White Spirite	COMERCIAL	5	Ltr	
8	Tyrap	MS3367-1-9	30	Ea	
9	Tyrap	MS3367-5-9	30	Ea	
10	Tyrap	MS3367-6-9	30	Ea	
11	Locking Wire	Ukuran 22	1	Roll	
12	Locking Wire	Ukuran 25	1	Roll	
13	Locking Wire	Ukuran 32	1	Roll	
14	Locking Wire	Ukuran 40	1	Roll	
15	Contact Cleaner	LPS3 CONTACT	4	Can	
16	Contact Cleaner	WD-40	5	Can	
17	Lubricant	WL-800	2	Ltr	
18	Oil Lubricant	MIL-L-7870A	2	Can	
19	Plastic Cleaner	D43	2	Can	
20	Red Eye Penetran	TURCO STEP	2	Can	
21	Penetran	2-16-107	3	Kg	
22	Silicon Rubber	RTV732	3	Tube	
23	Plastic Cleaner	403D	2	Can	
24	Sealent	PR1422A2	2	Set	
25	Sealent	PR1422B2	4	Set	
26	Plastic Sheet	UNK	2	Roll	
27	Madjun	UNK	10	Kg	
28	Masker	UNK	2	Dus	
29	Lem	EC1300L	1	Tin	
30	Masking Tape 3M	UK 1	20	Roll	
31	Masking Tape 3M	UK 2	20	Roll	
32	Sarung Tangan	UNK	1	Dus	

NO	URAIAN	PART NUMBER	QUANTITY		KET
33	General Screw	UNK	20	Ea	
34	Cotter Pin	UNK	10	Ea	
35	Spice Cable	UNK	10	Ea	
36	Terminal Cable	UNK	10	Ea	
37	LPS	UNK	1	Ea	
38	Grease	U5, 7, 22	1	Kg	
39	Oxygen	UNK	2	Bottle	
40	Nitrogen	UNK	2	Bottle	
41	Hydraulic fluid	Fluid41	1	Fail	

Pondok Cabe, Februari 2023

KASI JIANTEK SUBDIT FASHARKAN
DITPOLUDARA KORPOLAIRUD BAHARKAM POLRI
Selaku
PEJABAT PEMBUAT KOMITMEN

ttd

BONY FACIUS DIAN ROSANO, S.T.,M.M.
AKBP NRP 77040958