

15	7	7	5	7	5	7	5	7	5
Communications									
Replace VHF com unit.	V	V	O	V	O	V	O	V	O
Replace HF com unit.	V	V	O	V	O	V	O	V	O
Replace existing antenna.	V	V	V	V	V	V	V	V	V
Replace static discharge wicks.	V	V	O	V	O	V	O	V	O
Check operation of radios.	V	V	O	V	O	V	O	V	O
Perform antenna VSWR check.	V	V	V	V	V	V	V	V	V
Perform Selcal operational check.	V	V	V	V	V	V	V	V	V
Perform operational check of passenger address system.	V	V	V	V	V	V	V	V	V
Functionally check audio integrating system.	V	V	V	V	V	V	V	V	V
Repair co-axial cable.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Troubleshoot faulty system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Check SATCOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	9	9	5	9	5	9	5	9	5
Electrical Power									
Charge lead/acid battery.	V	V	O	V	O	V	O	V	O
Charge Ni-Cad battery.	V	V	O	V	O	V	O	V	O
Check battery capacity.	V	V	O	V	O	V	O	V	O
Deep-cycle Ni-Cad battery.	V	V	O	V	O	V	O	V	O
Replace integrated drive/generator/alternator.	V	V	O	V	O	V	O	V	O
Replace switches.	V	V	O	V	O	V	O	V	O
Replace circuit breakers.	V	V	O	V	O	V	O	V	O
Adjust voltage regulator.	V	V	O	V	O	V	O	V	O
Change voltage regulator.	V	V	V	V	V	V	V	V	V
Amend electrical load analysis report.	V	V	O	V	O	V	O	V	O
Repair/replace electrical feeder cable.	V	V	O	V	O	V	O	V	O
Troubleshoot faulty system.	V	V	O	V	O	V	O	V	O
Perform functional check of integrated drive/generator/alternator.	V	V	V	V	V	V	V	V	V
Perform functional check of voltage regulator.	V	V	V	V	V	V	V	V	V
Perform functional check of emergency generation system.	V	V	O	V	O	V	O	V	O
15	15	15	3	15	3	15	3	15	3
Equipment/Furnishings									
Replace carpets	V	V	O	V	O	V	O	V	O
Replace crew seats.	V	V	O	V	O	V	O	V	O
Replace passenger seats.	V	V	O	V	O	V	O	V	O
Check inertia reels.	V	V	V	V	V	V	V	V	V
Check seats/belts for security.	V	V	V	V	V	V	V	V	V
Check emergency equipment.	V	V	V	V	V	V	V	V	V
Check ELT for compliance with regulations.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Repair toilet waste container.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remove and install ceiling and sidewall panels.	V	V	O	V	O	V	O	V	O
Repair upholstery.	V	V	O	V	O	V	O	V	O
Change cabin configuration.	V	V	O	V	O	V	O	V	O
Replace cargo loading system actuator.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Test cargo loading system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace escape slides/ropes.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	9	9	3	9	3	9	3	9	3

Bite test of the CFDIU.	V	V	O	V	O	V	O	V	O
Ground scanning of the central warning system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	3	3	0	3	0	3	0	3	0

Landing Gear

Build up wheel.	V	V	V	V	V	V	V	V	V
Replace main wheel.	V	V	V	V	V	V	V	V	V
Replace nose wheel.	V	V	V	V	V	V	V	V	V
Replace steering actuator.	V	V	O	V	O	V	O	V	O
Replace truck tilt actuator.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace gear retraction actuator.	V	V	V	V	V	V	V	V	V
Replace uplock/downlock assembly.	V	V	O	V	O	V	O	V	O
Replace shimmy damper.	V	V	O	V	O	V	O	V	O
Rig nose wheel steering.	V	V	V	V	V	V	V	V	V
Functional test of the nose wheel steering system.	V	V	O	V	O	V	O	V	O
Replace shock strut seals.	V	V	V	V	V	V	V	V	V
Replace brake unit.	V	V	V	V	V	V	V	V	V
Replace brake control valve.	V	V	O	V	O	V	O	V	O
Bleed brakes.	V	V	O	V	O	V	O	V	O
Replace brake fan.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Test anti-skid unit.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Test gear retraction.	V	V	V	V	V	V	V	V	V
Change bungees.	V	V	O	V	O	V	O	V	O
Adjust micro switches/sensors.	V	V	V	V	V	V	V	V	V
Charge struts with oil and air.	V	V	V	V	V	V	V	V	V
Troubleshoot faulty system.	V	V	O	V	O	V	O	V	O
Test auto-brake system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace rotorcraft skids.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace rotorcraft skid shoes.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pack and check floats.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flotation equipment.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Check/test emergency blowdown (emergency landing gear extension).	V	V	V	V	V	V	V	V	V
Operational test of the landing gear doors.	V	V	O	V	O	V	O	V	O
28	20	20	11	20	11	20	11	20	11

Lights

Replace ice inspection lights.	V	V	O	V	O	V	O	V	O
Repair/replace rotating beacon.	V	V	V	V	V	V	V	V	V
Repair/replace landing lights.	V	V	V	V	V	V	V	V	V
Repair/replace navigation lights.	V	V	O	V	O	V	O	V	O
Repair/replace interior lights.	V	V	O	V	O	V	O	V	O
Repair/replace logo lights.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Repair/replace emergency lighting system.	V	V	O	V	O	V	O	V	O
Perform emergency lighting system checks.	V	V	O	V	O	V	O	V	O
Troubleshoot faulty system	V	V	O	V	O	V	O	V	O
9	8	8	2	8	2	8	2	8	2

Navigation

Functional check DME.	V	V	O	V	O	V	O	V	O
Functional check inertial nav system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Complete quadrantal error correction of ADF system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Check marker systems.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Check GPS.	V	V	O	V	O	V	O	V	O

Operational test of the APU.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	0	0	0	0	0	0	0	0	0
Surveillance									
Troubleshoot faulty system.	V	V	O	V	O	V	O	V	O
Functional check weather radar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Functional check doppler.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Functional check TCAS.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Functional check ATC Transponder.	V	V	O	V	O	V	O	V	O
Check calibration of pressure altitude reporting system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	2	2	0	2	0	2	0	2	0
Instruments									
Troubleshoot faulty system.	V	V	O	V	O	V	O	V	O
Calibrate magnetic direction indicator.	V	V	O	V	O	V	O	V	O
Replace airspeed indicator.	V	V	O	V	O	V	O	V	O
Replace altimeter.	V	V	O	V	O	V	O	V	O
Replace air data computer.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace ADI.	V	V	O	V	O	V	O	V	O
Replace HSI.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Check pitot static system for leaks.	V	V	O	V	O	V	O	V	O
Check operation of directional gyro.	V	V	O	V	O	V	O	V	O
Check calibration of pitot static instruments.	V	V	O	V	O	V	O	V	O
Compass replacement direct/indirect.	V	V	O	V	O	V	O	V	O
Functional check flight director system.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	9	9	0	9	0	9	0	9	0

484	303	298	125	297	124	297	124	300	127
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242	152	149		149		149		150	
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