

Flat-Rate Time Schedule Aircraft Engines				Type	914 UL	914 F	912 UL / ULS	912 A / F / S	Type	447 UL / 503 UL	582 UL / 618 UL
				Ausf. Nr.	309140010	309140033	309120010	309120022	Ausf. Nr.	304470010	395820010
									304470020	305820010	
									305030010	306180010	
									305030020		
System	System No.	Part	Jobcode	QTY.	TIME [h]				QTY.	TIME [h]	
POWER SECTION	21	CRANKCASE SET	010	1	14	14	12	12	1	4.5	6.5
POWER SECTION	21	CAMSHAFT	020	1	14	14	12	12	x	x	x
POWER SECTION	21	CRANKSHAFT OIL SEALS	030	1	3	3	3	3	2	4.5	6.5
POWER SECTION	21	CRANKSHAFT	040	1	14	14	12	12	1	4.5	6.5
POWER SECTION	21	HYDRAULIC VALVE TAPPET 1 CYLINDER	050	1+2	1.25	1.25	1.25	1.25	x	x	x
POWER SECTION	21	HYDRAULIC VALVE TAPPET 2 CYLINDER	051	3+4	1.75	1.75	1.75	1.75	x	x	x
POWER SECTION	21	HYDRAULIC VALVE TAPPET 3 CYLINDER	052	5+6	2.25	2.25	2.25	2.25	x	x	x
POWER SECTION	21	HYDRAULIC VALVE TAPPET 4 CYLINDER	053	7+8	2.75	2.75	2.75	2.75	x	x	x
POWER SECTION	21	IGNITION HOUSING	060	1	4.5	4.5	4.5	4.5	1	0.5	x
POWER SECTION	21	ROTARY VALVE	070	x	x	x	x	x	1	x	0.5
POWER SECTION	21	ROTARY VALVE COVER	080	x	x	x	x	x	1	x	0.4
POWER SECTION	21	ROTARY VALVE SHAFT	090	x	x	x	x	x	1	x	1.5
CYLINDER SECTION	22	BENT SOCKET (CYLINDER HEAD) 1x	010	1	0.5	0.5	0.5	0.5	1	x	0.3
CYLINDER SECTION	22	BENT SOCKET (CYLINDER HEAD) 2x	011	2	0.75	0.75	0.75	0.75	x	x	x
CYLINDER SECTION	22	CYLINDER 1x	020	1	1	1	1	1	1	1.25	1.5
CYLINDER SECTION	22	CYLINDER 2x	021	2	1.5	1.5	1.5	1.5	2	1.5	1.75
CYLINDER SECTION	22	CYLINDER 3x	022	3	2	2	2	2	x	x	x
CYLINDER SECTION	22	CYLINDER 4x	023	4	2.5	2.5	2.5	2.5	x	x	x
CYLINDER SECTION	22	CYLINDER HEAD 1x	030	1	1	1	1	1	1	0.5	1
CYLINDER SECTION	22	CYLINDER HEAD 2x	031	2	1.5	1.5	1.5	1.5	2	0.75	x
CYLINDER SECTION	22	CYLINDER HEAD 3x	032	3	2	2	2	2	x	x	x
CYLINDER SECTION	22	CYLINDER HEAD 4x	033	4	2.5	2.5	2.5	2.5	x	x	x
CYLINDER SECTION	22	OIL RETURN TUBE 1 CYLINDER	040	1+2	1.25	1.25	1.25	1.25	x	x	x
CYLINDER SECTION	22	OIL RETURN TUBE 2 CYLINDER	041	3+4	2	2	2	2	x	x	x
CYLINDER SECTION	22	OIL RETURN TUBE 3 CYLINDER	042	5+6	2.75	2.75	2.75	2.75	x	x	x
CYLINDER SECTION	22	OIL RETURN TUBE 4 CYLINDER	043	7+8	3.5	3.5	3.5	3.5	x	x	x
CYLINDER SECTION	22	PISTON 1 x	050	1	1.25	1.25	1.25	1.25	1	1.5	1.75
CYLINDER SECTION	22	PISTON 2 x	051	2	1.75	1.75	1.75	1.75	2	1.75	2
CYLINDER SECTION	22	PISTON 3 x	052	3	2.25	2.25	2.25	2.25	x	x	x
CYLINDER SECTION	22	PISTON 4 x	053	4	2.75	2.75	2.75	2.75	x	x	x
CYLINDER SECTION	22	ROCKER ARM 1 CYLINDER	060	1+2	0.5	0.5	0.5	0.5	x	x	x
CYLINDER SECTION	22	ROCKER ARM 2 CYLINDER	061	3+4	1	1	1	1	x	x	x
CYLINDER SECTION	22	ROCKER ARM 3 CYLINDER	062	5+6	1.5	1.5	1.5	1.5	x	x	x
CYLINDER SECTION	22	ROCKER ARM 4 CYLINDER	063	7+8	2	2	2	2	x	x	x
CYLINDER SECTION	22	VALVE 1 CYLINDER	070	1+2	1.25	1.25	1.25	1.25	x	x	x
CYLINDER SECTION	22	VALVE 2 CYLINDER	071	3+4	2	2	2	2	x	x	x
CYLINDER SECTION	22	VALVE 3 CYLINDER	072	5+6	2.75	2.75	2.75	2.75	x	x	x
CYLINDER SECTION	22	VALVE 4 CYLINDER	073	7+8	3.5	3.5	3.5	3.5	x	x	x
CYLINDER SECTION	22	VALVE COVER 1x	080	1	0.1	0.1	0.1	0.1	x	x	x
CYLINDER SECTION	22	VALVE COVER 2x	081	2	0.2	0.2	0.2	0.2	x	x	x
CYLINDER SECTION	22	VALVE COVER 3x	082	3	0.3	0.3	0.3	0.3	x	x	x
CYLINDER SECTION	22	VALVE COVER 4x	083	4	0.4	0.4	0.4	0.4	x	x	x
CYLINDER SECTION	22	VALVE PUSH-ROD 1 CYLINDER	090	1+2	0.5	0.5	0.5	0.5	x	x	x
CYLINDER SECTION	22	VALVE PUSH-ROD 2 CYLINDER	091	3+4	1	1	1	1	x	x	x
CYLINDER SECTION	22	VALVE PUSH-ROD 3 CYLINDER	092	5+6	1.5	1.5	1.5	1.5	x	x	x
CYLINDER SECTION	22	VALVE PUSH-ROD 4 CYLINDER	093	7+8	2	2	2	2	x	x	x
CYLINDER SECTION	22	VALVE SPRING RETAINER 1 CYLINDER	100	1+2	0.5	0.5	0.5	0.5	x	x	x
CYLINDER SECTION	22	VALVE SPRING RETAINER 2 CYLINDER	101	3+4	1	1	1	1	x	x	x
CYLINDER SECTION	22	VALVE SPRING RETAINER 3 CYLINDER	102	5+6	1.5	1.5	1.5	1.5	x	x	x
CYLINDER SECTION	22	VALVE SPRING RETAINER 4 CYLINDER	103	7+8	2	2	2	2	x	x	x
FRONT SECTION	23	BALL BEARING (GEAR BOX)	010	1	1.75	1.75	1.75	1.75	1	1.75	1.75
FRONT SECTION	23	DISK SPRINGS (GEARBOX)	020	1+3	1.5	1.5	1.5	1.5	1+12	1.5	1.5
FRONT SECTION	23	DOG HUB	030	1	1.5	1.5	1.5	1.5	x	1.5	1.5
FRONT SECTION	23	ECCENTER (FUEL PUMP)	040	1	1.5	1.5	1.5	1.5	x	x	x

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FRONT SECTION	23	GEAR BOX HOUSING	050	1	1.75	1.75	1.75	1.75	1	1.75	1.75
FRONT SECTION	23	GEAR SET	060	1	1.5	1.5	1.5	1.5	1	1.5	1.5
FRONT SECTION	23	OIL INLET FLANGE (PROPELLERSHAFT)	070	1	1.5	1.5	1.5	1.5	x	x	x
FRONT SECTION	23	OVERLOAD CLUTCH	080	1	1.5	1.5	1.5	1.5	x	x	x
FRONT SECTION	23	PROPELLER GEAR BOX	090	1	1	1	1	1	1	1	1
FRONT SECTION	23	PROPELLER SHAFT	100	1	1.75	1.75	1.75	1.75	1	1.75	1.75
FRONT SECTION	23	RUBBER COUPLING (C-GEARBOX)	110	x	x	x	x	x	1	0.4	0.4
STARTING	24	ELECTRIC STARTER SET	010	1	0.5	0.5	0.5	0.5	1	0.2	0.2
STARTING	24	ELECTRIC STARTER SET SERVICE	020	1	0.7	0.7	0.7	0.7	1	0.4	0.4
STARTING	24	FREE WHEEL GEAR FOR ELECTRIC STARTER	030	1	14	14	12	12	1	x	x
STARTING	24	REWIND STARTER	040	x	x	x	x	x	1	0.3	0.3
STARTING	24	SPRAG CLUTCH	050	1	3.25	3.25	3.25	3.25	x	x	x
STARTING	24	STARTER RELAY	060	1	0.2	0.2	0.2	0.2	1	0.2	0.2
ENGINE FUEL AND CONTROL	25	CARBURETOR 1x	010	1	0.75	0.75	0.5	0.5	1	0.2	0.2
ENGINE FUEL AND CONTROL	25	CARBURETOR 2x	011	2	1.5	1.5	1	1	2	0.3	0.3
ENGINE FUEL AND CONTROL	25	CARBURETOR SERVICE 1x	020	1	1.25	1.25	1	1	1	0.7	0.7
ENGINE FUEL AND CONTROL	25	CARBURETOR SERVICE 2x	021	2	2.5	2.5	2	2	2	1.3	1.3
ENGINE FUEL AND CONTROL	25	FUEL LINE	030	1	0.2	0.2	0.2	0.2	x	x	x
ENGINE FUEL AND CONTROL	25	FUEL PRESSURE REGULATOR	040	1	0.2	0.2	x	x	x	x	x
ENGINE FUEL AND CONTROL	25	FUEL PUMP	050	1	0.2	0.2	0.2	0.2	1	0.1	0.1
ENGINE FUEL AND CONTROL	25	FUEL PUMP WITH HOSES	060	1	0.5	0.5	0.5	0.5	x	x	x
IGNITION	26	DOUBLE IGNITION COIL 1x	010	1	1	1	1	1	x	x	x
IGNITION	26	DOUBLE IGNITION COIL 2x	011	2	1.2	1.2	1.2	1.2	x	x	x
IGNITION	26	DOUBLE IGNITION COIL 3x	012	3	1.4	1.4	1.4	1.4	x	x	x
IGNITION	26	DOUBLE IGNITION COIL 4x	013	4	1.6	1.6	1.6	1.6	x	x	x
IGNITION	26	SMD-ELECTRONIC MODULE 1x	020	1	0.4	0.4	0.4	0.4	1	0.4	0.4
IGNITION	26	SMD-ELECTRONIC MODULE 2x	021	2	0.6	0.6	0.6	0.6	2	0.6	0.6
IGNITION	26	TRIGGER COIL KIT	030	1	0.75	0.75	0.75	0.75	2	0.7	0.7
ELECTRICAL POWER	27	EXTERNAL ALTERNATOR	010	1	0.4	0.4	0.4	0.4	x	x	x
ELECTRICAL POWER	27	FLYWHEEL HUB	020	1	0.3	0.3	0.3	0.3	1	0.5	0.5
ELECTRICAL POWER	27	RECTIFIER-REGULATOR	030	1	0.2	0.2	0.2	0.2	1	0.2	0.2
ELECTRICAL POWER	27	STATOR	040	1	1.5	1.5	1.5	1.5	1	0.7	1
OIL	28	OIL PRESSURE SENSOR	010	1	0.2	0.2	0.2	0.2	x	x	x
OIL	28	OIL PUMP	020	1	0.5	0.5	0.5	0.5	1	0.5	0.5
OIL	28	OIL RADIATOR	030	1	0.5	0.5	0.5	0.5	x	x	x
OIL	28	OIL TANK ASSY	040	1	0.5	0.5	0.5	0.5	1	0.2	0.2
OIL	28	OILTEMPERATURE SENSOR	050	1	0.2	0.2	0.2	0.2	x	x	x
COOLING	29	BENT SOCKET (WATERPUMP) 1x	010	1	0.5	0.5	0.5	0.5	x	x	x
COOLING	29	BENT SOCKET (WATERPUMP) 2x	011	2	0.7	0.7	0.7	0.7	x	x	x
COOLING	29	BENT SOCKET (WATERPUMP) 3x	012	3	0.9	0.9	0.9	0.9	x	x	x
COOLING	29	BENT SOCKET (WATERPUMP) 4x	013	4	1.1	1.1	1.1	1.1	x	x	x
COOLING	29	COOLANT HOSE 1x	020	1	0.5	0.5	0.5	0.5	1	x	0.5
COOLING	29	COOLANT HOSE 2x	021	2	0.7	0.7	0.7	0.7	2	x	0.7
COOLING	29	COOLANT HOSE 3x	022	3	0.9	0.9	0.9	0.9	3	x	0.9
COOLING	29	COOLANT HOSE 4x	023	4	1.1	1.1	1.1	1.1	4	x	1.1
COOLING	29	COOLING AIR BAFFLE	030	1	2	2	2	2	1+2	0.5	x
COOLING	29	EXPANSION TANK	040	1	0.3	0.3	0.3	0.3	1	x	0.2
COOLING	29	FAN	050	x	x	x	x	x	1	0.2	x
COOLING	29	FAN COVER	060	x	x	x	x	x	1	0.3	x

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System	System No.	Part	Jobcode	QTY.	TIME (h)				QTY.	TIME (h)	
COOLING	29	FAN HOUSING	070	x	x	x	x	x	1	0.9	x
COOLING	29	OIL SEAL (WATERPUMP)	080	1	3.25	3.25	3.25	3.25	1	x	0.5
COOLING	29	OVERFLOW BOTTLE WITH CAP	090	1	0.1	0.1	0.1	0.1	1	x	0.1
COOLING	29	RADIATOR	100	1	0.4	0.4	0.4	0.4	1	x	0.4
COOLING	29	ROTARY SEAL (WATERPUMP)	110	1	3.25	3.25	3.25	3.25	1	x	0.5
COOLING	29	THERMOSTAT	120	x	x	x	x	x	1	x	0.4
COOLING	29	WATER INLET ELBOW (WATERPUMP)	130	1	0.3	0.3	0.3	0.3	x	x	x
COOLING	29	WATER PUMP HOUSING	140	1	0.75	0.75	0.75	0.75	1	x	0.4
COOLING	29	WATER PUMP IMPELLER	150	1	0.75	0.75	0.75	0.75	1	x	0.4
COOLING	29	WATER PUMP SHAFT	160	1	3.25	3.25	3.25	3.25	x	x	x
AIR INLET SECTION	30	AIR FILTER 1x	010	1	0.1	0.1	0.1	0.1	1	0.1	0.1
AIR INLET SECTION	30	AIR FILTER 2x	011	2	x	x	0.2	0.2	2	0.2	0.2
AIR INLET SECTION	30	AIRBOX	020	1	0.75	0.75	0.5	0.5	x	x	x
AIR INLET SECTION	30	CARBURETOR FLANGE 1x	030	1	0.25	0.25	0.25	0.25	1	0.1	0.2
AIR INLET SECTION	30	CARBURETOR FLANGE 2x	031	2	0.5	0.5	0.5	0.5	2	0.2	0.3
AIR INLET SECTION	30	INTAKE MANIFOLD 1x	040	1	0.5	0.5	0.5	0.5	x	0.2	x
AIR INLET SECTION	30	INTAKE MANIFOLD 2x	041	2	1	1	1	1	x	0.4	x
INDICATING	31	INSTRUMENTS (E.G. REV. COUNTER)	010	1	0.2	0.2	0.2	0.2	1	0.2	0.2
INDICATING	31	TEMPERATURE SENSOR CHT	020	1	0.1	0.1	0.1	0.1	1	0.1	0.1
INDICATING	31	THERMO COUPLE FOR EGT 1x	030	1	0.2	0.2	0.2	0.2	1	0.2	0.2
INDICATING	31	THERMO COUPLE FOR EGT 2x	031	2	0.4	0.4	0.4	0.4	2	0.4	0.4
INDICATING	31	THERMO COUPLE FOR EGT 3x	032	3	0.6	0.6	0.6	0.6	x	x	x
INDICATING	31	THERMO COUPLE FOR EGT 4x	033	4	0.8	0.8	0.8	0.8	x	x	x
INDICATING	31	TRIGGER COIL FOR REV. COUNTER SIGNAL	040	1	0.2	0.2	0.2	0.2	x	x	x
ENGINE CONTROLS	32	3-WAY SOLENOID VALVE 12V	010	1	0.2	0.2	x	x	x	x	x
ENGINE CONTROLS	32	AMBIENT PRESSURE SESOR	020	1	0.1	0.1	x	x	x	x	x
ENGINE CONTROLS	32	AIRBOX PRESSURE SENSOR	030	1	0.1	0.1	x	x	x	x	x
ENGINE CONTROLS	32	RESISTANCE THERMOMETER (AIRBOX)	040	1	0.1	0.1	x	x	x	x	x
ENGINE CONTROLS	32	SERVO MOTOR	050	1	0.4	0.4	x	x	x	x	x
ENGINE CONTROLS	32	THROTTLE VALVE POSITION SENSOR	060	1	0.25	0.25	x	x	x	x	x
ENGINE CONTROLS	32	TURBOCHARGE CONTROL UNIT (TCU)	070	1	0.2	0.2	x	x	x	x	x
ENGINE CONTROLS	32	WIRING HARNESS (TCU)	080	1	0.2	0.2	x	x	x	x	x
TURBINES	33	CHECK VALVE (TURBO)	010	1	0.2	0.2	x	x	x	x	x
TURBINES	33	OIL SUMP (TURBO)	020	1	0.2	0.2	x	x	x	x	x
TURBINES	33	TURBO BRACKET	030	1	2	2	x	x	x	x	x
TURBINES	33	TURBOCHARGER	040	1	2	2	x	x	x	x	x
TURBINES	33	TURBO OIL PRESSURE LINE	050	1	0.2	0.2	x	x	x	x	x
TURBINES	33	TURBO OIL SUCTION LINE	060	1	0.2	0.2	x	x	x	x	x
EXHAUST	34	CLAMP 120	010	1	0.1	0.1	x	x	x	x	x
EXHAUST	34	EXHAUST BEND 1x	020	1	0.25	0.25	0.25	0.25	x	x	x
EXHAUST	34	EXHAUST BEND 2x	021	2	0.5	0.5	0.5	0.5	x	x	x
EXHAUST	34	EXHAUST BEND 3x	022	3	0.75	0.75	0.75	0.75	x	x	x
EXHAUST	34	EXHAUST BEND 4x	023	4	1	1	1	1	x	x	x
EXHAUST	34	EXHAUST BRACKET (TURBO)	030	1	0.3	0.3	x	x	x	x	x
EXHAUST	34	EXHAUST MANIFOLD	040	1	1.5	1.5	x	x	1	0.2	0.2
EXHAUST	34	MANIFOLD BRACKET (TURBO)	050	1	0.75	0.75	x	x	x	x	x
EXHAUST	34	MUFFLER	060	1	1	1	0.7	0.7	1	0.2	0.2
POWER PLANT MOUNTS	35	ENGINE SUSPENSION FRAME	010	1	1	1	0.75	0.75	x	x	x

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VACUUM PUMP	36	VACUUM PUMP	010	1	0.2	0.2	0.2	0.2	x	x	x
VACUUM PUMP	36	VACUUM PUMP DRIVE	020	1	1.5	1.5	1.5	1.5	x	x	x
PROPELLER GOVENOR	37	PROPELLER GOVERNOR	010	1	0.4	0.4	0.4	0.4	x	x	x
PROPELLER GOVENOR	37	PROPELLER GOVERNOR DRIVE	020	1	1.5	1.5	1.5	1.5	x	x	x