



WINGS AEROSPACE, LLC

CH-47 REPAIR CAPABILITIES LIST

PARTNO	NSN	ITEM_NAME
18590	4820-00-739-2606	VALVE,LINEAR,DIRECTIONAL CONTROL
45900	6220-00-981-1295	LIGHT,NAVIGATIONAL,AIRCRAFT
50092	4320-01-147-9015	PUMP, HYDRAULIC
51032	4320-00-806-2173	PUMP,RECIPROCATING
76088	1650-00-906-0284	SERVOVALVE,HYDRAULIC
76088	1650-00-906-0284	SERVO
107500	6610-00-085-2739	INDICATOR,ATTITUDE
569774	1650-01-114-2177	POWER TRANSFER UNIT
569775	4320-01-114-2160	MOTOR
569776	4320-01-118-4428	PUMP
571123	1650-01-115-3948	PUMP,AXIAL PISTONS
728502	4140-01-122-3036	FAN,VANEAXIAL
938555	1650-01-249-4341	PUMP
939733	1650-01-249-6778	PUMP,AXIAL PISTONS
10-01126-07	6130-21-914-2914	POWER SUPPLY- DED POWER SUPPLY
10-11476-01	5895-01-396-3089	DATA DISPLAY GROUP
11217-1	1660-01-134-3020	ECS SENSOR CONTROLLER
11217-2	1660-01-196-5999	ECS SENSOR CONTROLLER
11452623-8	1560-01-011-2654	GEARBOX
114CS100-24	1680-00-443-1138	ACTUATOR ELECTRO MECHANICAL
114CS100-25	1680-00-443-1137	ACTUATOR,ELECTRO-MECHANICAL,LINEAR
114E4041-2	4140-00-941-4098	FAN,VANEAXIAL
114E6040-2	1680-00-912-3085	WINCH
114E6040-6	1680-01-141-7615	WINCH,AIRCRAFT MOUNTED
114ES224-1	6695-00-045-4522	INDICATOR,LIQUID QU
114ES235-5	6685-00-941-4087	INDICATOR,PRESSURE
114ES236-1	6695-00-955-9476	INDICATOR,TRANSMISS
114ES236-3	6695-00-923-9046	INDICATOR TEMPERTURE
114ES270-4	6620-01-179-9737	INDICATOR,TORQUEMET
114H4700-4	1650-00-929-8507	CYLINDER
114H5600-14	1650-00-169-6914	CYLINDER
114H5600-19	1650-01-024-1571	CYLINDER
114H5600-7		CYLINDER
114H5700-70		CYLINDER
114H5700-77		CYLINDER
114H6500-14	1680-00-794-2628	CYLINDER
114H6500-19	1680-00-179-1100	CYLINDER
114H6500-7		CYLINDER
114H6800-11	1650-01-371-2475	SHOCK ABSORBER
114H6800-8M		SHOCK ABSORBER
114H7000-20	1650-01-462-4511	CYLINDER,ACTUATING,LINEAR
114HS102-1	4820-00-716-8618	VALVE
114HS102-2	4810-00-716-8617	VALVE,REGULATING,FLUID PRESSURE
114HS102-4	4810-00-056-2304	VALVE
114HS105-6	1630-00-056-2329	CYLINDER ASSEMBLY,HYDRAULIC BRAKE,MASTER
114HS117-1	4820-00-739-2602	VALVE, LINEAR



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PARTNO	NSN	ITEM_NAME
114HS122-1	4820-00-739-2599	VALVE
114HS124-1	4820-00-739-2606	VALVE,LINEAR,DIRECTIONAL CONTROL
114HS127-1	4320-00-806-2173	PUMP,RECIPROCATING
114HS127-5		FLIGHT HYDRAULIC PUMP
114HS133-8		ACCUMULATOR
114HS200-4	2995-01-076-7732	STARTER, HYDRAULIC
114HS510-1	1650-00-884-5322	CYLINDER ASSEMBLY,ACTUATING,LINEAR
114HS510-4	1650-00-943-7510	CYLINDER ASSEMBLY,ACTUATING,LINEAR
114HS580-1	4810-01-414-6190	VALVE
114L1010-8	1620-00-868-5761	LANDING GEAR RET.
114L1021-2	1620-00-867-5493	CYLINDER, SHOCK
114L1321-2	1620-00-868-6970	CYLINDER & PISTON
114L2319-2	1650-00-907-1796	CYLINDER ASSY
114L2329-2	1620-00-107-4529	DRAG LINK
114L2331-2		AFT LG SHOCK STRUT ASSY
114L2332-4	3040-01-115-3628	HOUSING, L.G.
114L2401-1		POWER STEERING
114L2401-2		POWER STEERING
114L2410-3	1620-00-932-5182	POWER STEERING
114P4010-1	4320-00-488-5328	PUMP,ROTARY
114P4111-3	2915-00-852-6813	PUMP,SUBMERGED,AIRCRAFT
114P4111-4	2915-01-312-7587	PUMP
114PS205-2	3010-00-420-5226	ACTUATOR,ELECTRO-MECHANICAL,ROTARY
114PS206-3	1680-00-159-9002	ACTUATOR
114PS401-2	4810-00-922-2754	VALVE,GATE
114PS454-1	4820-00-104-6802	CHECK VALVE
114PS471-2	6680-00-184-8510	TRANSMITTER,LIQUID QUANTITY
114S2847-1	1560-00-875-1449	ACTUATOR ASSEMBLY,L
114S6606-1	1650-01-481-6141	ACTUATOR
114SS660-1	1650-00-756-1046	MOTOR, HYD
114V8022-2		ACTUATOR ASSY
114VS800-3	1680-00-245-1833	ACTUATOR ASSY
114VS805-3	6610-01-118-7577	INDICATOR,CRUISE GU
1419000G4	6130-01-343-1930	POWER SUPPLY MLDEEU
145A5000-1		FAN
145C114-2		ACTUATOR, ELECTRO MECHANICAL
145C6100-1	1680-01-117-1332	ACTUATOR,ELECTRO-M
145C6100-2	1680-01-117-1331	ACTUATOR,ELECTRO-M
145C6100-3	1680-01-117-1331	ACTUATOR,ELECTRO-MECHANICAL,ROTARY
145CS100-5	1680-01-118-5607	ACTUATOR
145CS100-6	1680-01-118-5606	ACTUATOR
145CS100-7	1680-01-118-5605	ACTUATOR
145CS101-3	1680-01-120-7511	BRAKE,ELECTRIC
145CS101-4	6110-01-118-5556	BRAKE,ELECTRIC
145CS114	1680-01-120-7641	ACTUATOR, E/M
145CS114-1	1680-01-120-7642	ACTUATOR
145CS114-2	1680-01-120-7641	ACTUATOR,ELECTRO-MECHANICAL,LINEAR



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PARTNO	NSN	ITEM_NAME
145D2300-7	1615-01-315-4071	TRANSMISSION
145D3300-3	1680-01-119-3361	SHAFT ASSEMBLY
145D3300-5	1680-01-307-4844	SHAFT
145D3300-6	1680-01-320-1191	SHAFT
145D3400-23	1615-01-113-0248	SHAFT
145D3400-24	1615-01-112-5895	SHAFT
145D3400-25	1615-01-113-0292	SHAFT
145D3400-26	1615-01-119-3359	SHAFT
145D3400-31	1615-01-112-5897	SHAFT
145D3400-32	1615-01-112-5897	DRIVE SHAFT ASSY
145D3407-6	1615-01-113-0249	ADAPTER
145D3407-7	1615-01-140-6703	ADAPTER
145D3407-8	1615-01-119-3360	ADAPTER ASSEMBLY, SHAFT
145D3407-9	1615-01-114-0845	ADAPTER
145D3500-16	1615-01-319-5091	ADAPTER
145D3500-17	1615-01-319-5092	ADAPTER
145D3504-2	1615-01-316-2661	ENG DRIVE SHAFT
145D5300-23		TRANSMISSION
145D6300-10	1615-01-319-3959	TRANSMISSION
145D6300-11	1615-01-315-9364	TRANSMISSION
145D6300-12	1615-01-395-6839	TRANSMISSION
145D6300-13	1615-01-395-6840	TRANSMISSION
145D6300-14	1615-01-287-5319	TRANSMISSION
145D6300-15	1615-01-287-5319	TRANSMISSION
145DS012		PUMP
145DS012-3	4320-01-119-3842	AUX PUMP,FWD
145DS012-4	4320-01-115-3821	AUX PUMP,AFT
145DS102-3	4320-01-115-3822	MAIN PUMP, FWD
145DS210	4140-01-286-8852	FAN, AFT
145DS210-4	4140-01-287-2432	FAN
145DS210-5	4140-01-113-0272	FAN
145DS211-2	4320-01-115-3823	MAIN PUMP, AFT
145DS517-5	2935-01-112-2980	COOLER,LUBRICATING OIL,ENGINE
145DS518-6	4140-01-311-6901	FAN,VANEAXIAL
145DS519-3	4320-01-115-3827	MAIN PUMP, C-BOX
145DS519-4	4320-01-115-3826	PUMP ASSEMBLY,RIGHT
145DS519-5	4320-01-463-2367	ENGINE LUBE
145ES008-2	6680-01-127-2481	TACHOMETER,ELECTRICAL,SELF-GENERATING
145ES025-1	6620-01-120-7434	INDICATOR,RATE OF FLOW
145ES102-5	1680-01-187-0900	HOOK,CARGO,AIRCRAFT
145H1141-7	5963-01-419-7688	POWER TRANSFER UNIT
145H1201-6	1650-01-480-3875	MODULE
145H1282-1	1560-01-375-5714	MANIFOLD STRUCTURE
145H1340-1		FAN
145H1500-1		EQUIP INSTL
145H1602-1	4320-01-444-8089	RESERVOIR/COOLER
145H1651-1	1650-01-432-0843	MODULE



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PARTNO	NSN	ITEM_NAME
145H1820-1		FAN
145H6600-19	1650-01-304-9016	SERVO CYLINDER
145H6600-20	1650-01-303-7897	SERVOCYLINDER
145H6600-9	1650-01-151-1713	SERVOCYLINDER
145H6700-10	1650-01-151-9231	SERVOCYLINDER
145H6700-11	1650-01-151-9232	SERVOCYLINDER
145H6700-18	1650-01-303-7898	SERVO CYLINDER
145H6700-19	1650-01-302-0076	SERVOCYLINDER
145H7300-12	1680-01-224-6666	ACTUATOR,THRUST
145H7300-13		ACTUATOR
145H7300-14		ACTUATOR
145H7300-15		ACTUATOR
145H7300-16	1650-01-118-5632	ACTUATOR
145H7300-17	1650-01-222-8087	ACTUATOR
145H7300-18	1650-01-222-8087	CYLINDER ASSEMBLY,A
145H7300-19	1650-01-222-8087	ACTUATOR
145H7300-20	1650-01-222-8087	CYLINDER ASSEMBLY,A
145H7300-22		ACTUATOR, PITCH AXIS
145H7300-23		ACTUATOR, PITCH AXIS
145H7300-24		ACTUATOR, PITCH AXIS
145H7300-25	1650-01-496-6802	ACTUATOR, PITCH AXIS
145H7300-26	1680-01-496-7234	ACTUATOR, THRUST
145H7300-28		ACTUATOR
145H7300-29		ACTUATOR
145H7300-30		ACTUATOR
145H7300-31	1650-01-548-6686	ACTUATOR
145H7350-12	1650-01-224-2871	LINK
145HS100- 5	1650-01-516-6740	PUMP
145HS100-3	1650-01-115-3948	PUMP,AXIAL PISTONS
145HS100-4	1650-01-249-6778	PUMP,AXIAL PISTONS
145HS140-10	4320-01-118-4428	PUMP,AXIAL PISTONS
145HS140-8	1650-01-114-2177	TRANSFER UNIT
145HS140-9	4320-01-114-2160	HYDRAULIC MOTOR
145HS202-4	4140-01-115-3696	FAN
145HS202-6	4140-01-296-2979	FAN
145HS203-1	1650-01-114-2178	RESERVOIR
145HS204-1	4820-01-249-6782	VALVE,RELIEF,PRESSURE AND TEMPERATURE
145HS520-6	1650-01-119-7429	PUMP-MOTOR
145HS654-7	1650-01-116-2999	ACCUMULATOR,HYDRAULIC
145HS656-1	1650-01-114-0935	ACCUMULATOR
145HS656-2	1650-01-320-1197	ACCUMULATOR
145HS752-1	1650-01-115-3817	VALVE
145HS775-1	4810-01-418-7044	VALVE, LINEAR
145R3351-1	1615-01-115-3624	RING
145R3352-2	1615-01-202-3322	RING
145R3550-11		CONTROL
145R3550-12		CONTROL



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PARTNO	NSN	ITEM_NAME
1505-G6131	1680-01-565-5148	GRIP ASSEMBLY,CONTROLLER,AIRCRAFT
160798-101		ELECTRONIC SEQUENCE UNIT
165ES100-4	6685-01-119-7402	INDICATOR,TEMPERATURE,THERMOCOUPLE
16E130-25	5985-01-308-1819	VHF ANTENNA VORT. STABILIZER
173HS113-2	1650-01-119-3372	VALVE,HOIST CONTROL
173HS138-2	4810-01-350-4627	VALVE
173HS510-1	1650-01-123-2704	CYLINDER ASSEMBLY,ACTUATING,LINEAR
179-60500-11	6115-01-137-9504	GENERATOR,ALTERNATING CURRENT
179-60500-5	6110-01-123-0157	CONTROL,GENERATOR
17M800-261	7025-01-345-1687	RECEIVER,DIGITAL DATA
18540-	4820-00-739-2602	VALVE
20050-1		SERVO
20050-2		SERVO
202-001-001	6695-00-045-4522	INDICATOR,LIQUID QU
2-141-430R09	2840-01-107-7979	NOZZLE,TURBINE,AIRCRAFT GAS ENGINE
2-170-580-02C6	2915-01-371-9305	FUEL CONTROL
218-007-002	6685-01-120-7610	INDICATOR,PRESSURE
218-008-001	6680-01-123-7727	INDICATOR,LIQUID QUANTITY
219PS206-3	1680-01-225-3948	ACTUATOR,ELECTRO-MECHANICAL,ROTARY
220400-1	4820-00-104-6802	CHECK VALVE
234N0003-1	1560-01-117-1084	ABSORBER ASSEMBLY
234N0003-5	1560-01-117-1084	ABSORBER ASSY
234N0003-901		ABSORBER ASSEMBLY, DYNAMIC
234PS459-1	6620-01-128-4462	TRANSMITTER,RATE OF FLOW
26C26601	4810-00-716-8617	VALVE
26C26608	4810-00-056-2304	VALVE
301-004-002	6680-01-127-2481	TACHOMETER,ELECTRICAL,SELF-GENERATING
31161-001	6115-00-111-6828	GENERATOR
31220-002	6115-00-789-1536	GENERATOR
31230-1120		INDICATOR, VERTICAL SPEED
35-42311-0013		SHAFT ASSY DRIVE
3A011-1	4820-00-716-8618	VALVE
3A011-4	4810-00-056-2304	VALVE
3A500-1A-1	6130-01-456-7762	INVERTER
4019286-903		VERTICAL GYRO
4067R215	1680-01-141-7615	WINCH
41330-1	4140-01-296-2979	FAN
41340-1	4140-01-295-8143	FAN
41350-1	4140-01-286-8852	FAN,CENTRIFUGAL
414AS701	4140-01-122-3036	FAN,VANEAXIAL
414AS701-2	4140-01-122-3036	FAN,VANEAXIAL
414AS701-3	4140-01-327-1858	FAN,VANEAXIAL
414E2633-2	1680-01-547-6053	PANEL,INDICATOR
414ES201	6130-01-121-5118	FUEL POWER SUPPLY
414ES209-11	6620-01-457-7277	INDICATOR, ELECTRICAL TACHOMETER
414L2410-1	1620-01-350-4882	ARM ASSEMBLY,TORQUE,LANDING GEAR
414PS413-10	6680-01-462-1640	INDICATOR,LIQUID QUANTITY



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PARTNO	NSN	ITEM_NAME
414PS413-2	6680-01-433-5409	INDICATOR,LIQUID QUANTITY
414PS413-8	6680-01-462-1639	INDICATOR,LIQUID QUANTITY
414PS413-9	6680-01-462-1641	INDICATOR,LIQUID QUANTITY
414R3351-3	1615-01-474-4228	RING
414R3352-1	1615-01-544-8429	RING
414R3352-3	1615-01-342-7961	RING
41790-1	4140-01-327-1858	FAN,VANEAXIAL
41850A1-4580	6220-00-981-1294	LIGHT,LANDING,RETRA
45900-1	6220-00-981-1295	LIGHT,NAVIGATIONAL,AIRCRAFT
472580-011	2915-01-137-5709	CONTROL UNIT,PUMP
501-1742-01	6610-01-394-0964	STANDBY ATTITUDE INDICATOR
501-1847-02	6605-01-515-6610	INDICATOR,HORIZONTAL SITUATION
501-1847-04	6605-01-532-2364	INDICATOR,HORIZONTAL SITUATION
51500-008		GENERATOR CONTROL UNIT
515E100-2	6615-01-431-3517	VERTICAL GYRO
51653-151	6340-99-051-8281	CONTROL,ALARM
52830-1	4320-01-115-9828	MODULE
541604-3-1	1680-00-103-0029	ACTUATOR
541604-4-1	1680-00-117-9484	ACTUATOR
541604-8-1	1680-01-120-7642	ACTUATOR,ELECTRO-MECHANICAL,LINEAR
541604-9-1	1680-01-120-7641	ACTUATOR,ELECTRO-MECHANICAL,LINEAR
541604-SERIES		ACTUATOR
61401-03		DUAL FUEL TEMP INDICATOR
622-2855-001	5841-01-272-2715	ALTIMETER SET,ELECTRONIC
622-4526-015	5826-01-309-9754	ADF CONTROL PANEL
622-5735-004	5340-01-308-9726	PLATE,MENDING
622-6332-001	5985-01-304-3725	COUPLER,DIRECTIONAL
622-6376-015	5826-01-467-6215	RECEIVER
622-6376-020	5826-01-444-0314	VOR/ILS REC
622-6812-002	5826-01-241-6869	ADF RECEIVER
622-7876-012	5895-01-324-1442	PANEL,INDICATOR
622-8149-002	5826-01-324-1500	NAVIGATIONAL SET,TACAN
622-8679-004	6605-01-369-9163	CONTROL UNIT,NAVIGATION SET
64WK02005-5	1650-01-119-7429	MOTOR-PUMP
6503A-8199	6620-01-457-7277	INDICATOR, ELECTRICAL TACHOMETER
7000466-945		ATTITUDE INDICATOR IND
7000839-901		INDICATOR, RADAR ALTIMETER
72-113111-000	6350-01-308-2787	ALARM,SMOKE,AUTOMATIC
723092A	4140-01-115-3696	FAN
7506-00097	6130-99-735-6318	HV/LV POWER SUPPLY
7506-00125	6130-99-371-0166	HV/LV POWER SUPPLY
776902-3	4820-01-308-6454	VALVE,REGULATING, TEMPERATURE
778686-2	4810-01-310-3449	VALVE,REGULATING,FLUID PRESSURE
782630-5	4140-01-498-2289	FAN,CENTRIFUGAL
8160-530	2925-14-442-5418	STARTER- GENERATOR, ENGINE,AIRCRAFT
822-0204-002	5826-01-387-0975	RECEIVER,RADIO NAVIGATION
82600000-04	6620-01-179-9737	INDICATOR,TORQUEMET



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PARTNO	NSN	ITEM_NAME
8506584-903	1240-01-326-7391	SIGHT UNIT
8506584-904	1240-01-450-7545	SIGHT UNIT
852B3M3	6685-01-119-7402	INDICATOR,TEMPERATURE,THERMOCOUPLE
8DJ135LAA1	6620-01-120-7434	INDICATOR,RATE OF FLOW
8TJ64AAC2	6620-01-128-4462	TRANSMITTER,RATE OF FLOW
901358-809	5821-01-384-6152	CONTROL RADIO SET
9023-1	4820-00-065-7574	VALVE, LINEAR
912408-805	5821-01-059-1344	SWITCHING GROUP
98700000-02	6610-01-395-3510	MP VERTICAL VELOCITY INDICATOR
A1077B		RELAY
A23772-001	1650-01-119-3372	VALVE, HOIST
A700AQ4	2925-00-983-7521	RELAY
AE2152MK2	6115-01-115-9485	GENERATOR
AE2152MK2MOD5121CG	6115-01-137-9504	GENERATOR,ALTERNATING CURRENT
AE7083MK2	6110-01-123-0157	GENERATOR CONTROL UNIT
AG44	6620-01-144-0962	GENERATOR,TACHOMETER
AG44A	6620-01-193-4882	GENERATOR,TACHOMETER
AGH942-1	6115-01-282-8017	GENERATOR,ALTERNATING CURRENT
AL2432M3-1	1680-00-245-1833	ACTUATOR,ELECTRO-MECHANICAL,LINEAR
ARU12A	6610-00-086-3574	INDICATOR,ATTITUDE
ASH584-2	6130-01-356-0308	INVERTER
AV16B1568P		VALVE
AV16B1832D	2915-00-922-2754	VALVE,GATE,AIRCRAFT
AVR869	5945-00-321-0871	RELAY
B118-138	6680-00-069-8459	INDICATOR,LIQUID QUANTITY
B233P	5945-01-136-7909	RELAY
BA01201C		APU GENERATOR
C3495100084	6615-01-329-1060	SWITCH,VORTEX,RATE
CA54600-0009	1650-33-003-4779	VALVE,FLUID PRESSURE REGULATING,AIRCRAFT
D18F	5945-00-869-2782	RELAY
D51610-0406	6605-99-882-0723	COMPUTER, AIR DATA
DH31A	5945-00-905-7288	RELAY
DM001-302	5895-01-426-5318	MODEM,COMMUNICATIONS
DM001-302P	5895-01-494-6243	MODEM,COMMUNICATIONS
EBC-406HM	5821-01-560-7879	TRANSMITTER, RADIO
HG7209AB04	5841-01-305-6081	RECEIVER-TRANSMITTER,RADAR
HG7209AC01	5841-01-245-9091	RECEIVER-TRANSMITTER,RADAR
HG7209AD01	5841-01-421-4162	RECEIVER-TRANSMITTER,RADAR
HP437200-8	4320-01-147-9015	PUMP, HYDRAULIC
L44000-17	1650-00-565-8549	DAMPER
MF36-3909-30Z2	1650-00-756-1046	MOTOR
MF77-3906-20S565-4A	1650-00-834-1430	MOTOR, WINCH
PS-283-3	6130-01-005-5392	INVERTER, POWER, STATIC
PV3-075-20	1650-01-115-3948	PUMP,AXIAL PISTONS
R4610M5-1		ACTUATOR
R4610M5-2	6110-00-863-3854	ACTUATOR



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