

HUGHES TOOL COMPANY

AIRCRAFT DIVISION

EQUIPMENT LIST  
FOR HUGHES  
MODEL 369HS HELICOPTER

REPORT NO. 369-F-5004

DATE DEC. 27, 1968

PREPARED BY

*R. Christensen*  
R. CHRISTENSEN

APPROVED BY

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F. J. ALEXANDER

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DELEGATION OPTION  
 AUTHORIZATION WE-1

DATE	REVISED BY	PAGES	REMARKS
2/27/69	R.LAMBERT	3	ADDED ITEM 509
5/26/69	D.E.JOHNERSON	3,4	DELETED ITEM 905 ADDED ITEM 510 ADDED ITEM 511
6/27/69	D.E.JOHNERSON	1-4	REVISED ITEMS 405,702,801 ADDED ITEMS 103A,106A,108A,109A,421, 704,802,803,804,805
7/11/69	R.R.CHRISTENSEN	4	ADDED ITEMS 925,926
8/8/69	D.E.JOHNERSON	1-5	ADDED ITEMS 104A,201A,202A,202B, 203A,203B,703A,912A,913A,925A REVISED ITEMS 206,303,407,421,509, 906,909,912,913,915,918,925
10/2/69	D.E.JOHNERSON	1,2,5	ADDED ITEMS 107A,204A,920A REVISED ITEMS 203B,906 ADDED NOTES PAGE 6
10/22/69	D.E.JOHNERSON	1,3,5	ADDED ITEMS 112A,405A,927,928,929, 929A REVISED ITEM 405
11/14/69	R.R.CHRISTENSEN	5	ADDED ITEMS 908A AND 930
12/19/69	R.LAMBERT	1,3-6	ADDED ITEMS 101A,110A,422,422A,601A, 921A,NOTES -G-,-H-,-I- REVISED ITEMS 15,16,101,903,921,925, 925A,927,930 DELETED ITEMS 929,929A
12/24/69	R.LAMBERT	1,5	ADDED ITEMS 929,929A,931 REVISED ITEMS 104,104A
1/6/70	R.LAMBERT	5	ADDED ITEM 932
1/28/70	R.LAMBERT	2,5	REVISED ITEMS 205,206,932 ADDED ITEMS 207,207A
2/13/70	R.LAMBERT	4-6	ADDED ITEMS 806,933,933A, NOTE -J-
2/17/70	R. LAMBERT	2,3,5	ADDED ITEM 204B,512, NOTE -K- REVISED ITEM 932

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2/23/70	R. LAMBERT	5,6	ADDED ITEM 906A, NOTES -L-,-M- REVISED ITEM 906
3/4/70	R. CHRISTENSEN	5,6	ADDED ITEMS 902A,934
3/5/70	R. CHRISTENSEN	1,6	ITEMS 101,101A,110,110A MOVED TO 935,935A,936,936A ADDED NOTES -N-,-O-
3/12/70	R. CHRISTENSEN	2,4-6	ADDED ITEM 903A REVISED ITEMS 203B,601A,929,929A,932
3/20/70	R. CHRISTENSEN	1,6	ITEMS 935,935A,936,936A MOVED TO 101,101A,110,110A REMOVED NOTES -N-,-O-
4/8/70	R. CHRISTENSEN	3,6	ADDED ITEMS 937,938 REVISED ITEM 415
5/6/70	R. CHRISTENSEN	5,6	ADDED ITEMS 939,939A,939B,939C,939E REVISED ITEM 911
5/15/70	R. CHRISTENSEN	5	ADDED ITEM 930A
5/22/70	R. CHRISTENSEN	6	ADDED ITEM 940
5/25/70	R. CHRISTENSEN	1	ADDED ITEM 8A REVISED ITEM 8 DELETED ITEM 7
6/2/70	R. CHRTSTENSEN	5	ADDED ITEM 909A
6/8/70	R. CHRISTENSEN	6	ADDED ITEM 941
6/26/70	R, CHRISTENSEN	3,5,6	ADDED ITEM 417A REVISED ITEMS 930,930A,940
7/23/70	R. CHRISTENSEN	6	ADDED ITEMS 942,943
31/70	R. CHRISTENSEN	6	ADDED ITEM 944
6/10/70	R. CHRISTENSEN	5	ADDED ITEM 909B
8/18/70	J. GILL	1 6	REMOVED ITEMS 101,101A,110,110A. ADDED ITEMS 935,935A,936,936A.

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9/15/70	R. CHRISTENSEN	4	ADDED ITEM 807
9/29/70	R. CHRISTENSEN	4	ADDED ITEM 808
11/11/70	R. CHRISTENSEN	1,4-6	REVISED ITEMS 808,909A, 909B, 930 DELETED ITEM 8A ADDED ITEMS 909C,930B
12/18/70	R. CHRISTENSEN	6	ADDED ITEM 930C
12/30/70	R. CHRISTENSEN	6	ADDED ITEM 930D
1/8/71	R. CHRISTENSEN	5,7,8	REVISED ITEMS 903,903A,904,909C REVISED NOTES H AND I ADDED ITEM 945
6/8/71	R. CHRISTENSEN	5,7	ADDED ITEM 909D REVISED ITEMS 940,945

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* ON NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
ROTOR AND CONTROLS--MANDATORY				
STD	1	BLADES, MAIN ROTOR (4)	HTC-AD369A1100	96.4 100.0
STD	2	VIBRATION ABSORBERS, MAIN ROTOR BLADES	HTC-AD369A1119	12.0 100.0
STD	3	DAMPER, MAIN ROTOR (4)	HTC-AD369A1400	7.3 100.0
STD	4	DAMPER LOCK PINS, MAIN ROTOR (4)	HTC-AD369A1005	0.3 100.0
STD	5	HUB AND RETENTION INSTL, MAIN ROTOR	HTC-AD369A1200	56.3 100.0
STD	6	BLADE LOCK PINS, MAIN ROTOR (8)	HTC-AD369A1004	1.5 100.0
STD	8	TAIL ROTOR ASSY	HTC-AD369A1600	8.2 282.0
STD	9	CYCLIC STICK, PILOT	HTC-AD369H7131	2.3 63.2
STD	10	COLLECTIVE STICK, PILOT	HTC-AD369H7352	1.0 71.8
STD	11	CONTROL SYSTEM, ONE WAY LOCK	HTC-AD369A7010	1.2 67.9
STD	12	TAIL ROTOR PEDALS, PILOT	HTC-AD369A7502	1.0 42.6
STD	13	TAIL ROTOR PEDAL ARM ASSY, PILOT	HTC-AD369A7509	0.6 42.0
STD	14	TAIL ROTOR PEDAL ARM ASSY, PILOT	HTC-AD369A7501	0.5 42.0
STD	15	ACTUATOR ASSY, CYC TRIM, LAT	HTC-AD369A7170	2.0 68.5
STD	16	ACTUATOR ASSY, CYC TRIM, LONG	HTC-AD369A7171	2.0 68.5
BODY ENCLOSURES--MANDATORY				
STD	102	ENGINE COMPARTMENT DOORS (2)	HTC-AD369A2024	10.2 156.0
-A-	103	EQUIPMENT ACCESS DOORS	HTC-AD369H2057	3.5 53.0
-B-	103A	EQUIPMENT ACCESS DOORS	HTC-AD369H2063	2.5 53.0
-A-	104	MAIN TRANSMISSION COVER ASSY	HTC-AD369H5014	0.4 103.5
-B-	104A	MAIN TRANSMISSION COVER ASSY	HTC-AD369H8063	1.9 103.5
STD	105	FAIRING ASSY, ENGINE INLET, FORWARD	HTC-AD369A2025	5.4 107.6
-A-	106	FAIRING ASSY, ENGINE INLET, AFT	HTC-AD369A3014	4.5 138.1
-B-	106A	FAIRING ASSY, ENGINE INLET, AFT	HTC-AD369A3053	7.1 138.1
-A-	107	COVER ASSY, MAIN TRANSMISSION, AFT	HTC-AD369A5012	0.2 113.0
-B-	107A	BAFFLE ASSY, AIR, TRANSMISSION COVER	HTC-AD369H8091	0.5 111.5
-A-	108	ACCESS DOOR, MAIN TRANSMISSION	HTC-AD369H2050-41	1.1 107.0
-B-	108A	ACCESS DOOR, MAIN TRANSMISSION	HTC-AD369H2035	1.7 107.0
-A-	109	ACCESS DOOR, COOLER (2)	HTC-AD369A2023	1.0 120.8
-B-	109A	ACCESS DOOR, COOLER (2)	HTC-AD369H2039	1.0 120.8
STD	111	CANOPY INSTALLATION	HTC-AD369A2402	21.5 46.7
-C-	112	WINDOW INSTALLATION	HTC-AD369H3005	2.2 103.5
-D-	112A	WINDOW INSTALLATION	HTC-AD369H3021	1.6 103.5

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LANDING GEAR--MANDATORY					
-A-	201	SKID INSTALLATION (2)	HTC-AD369A6100	12.6	79.2
-B-	201A	SKID INSTALLATION (2)	HTC-AD369H6100	20.0	79.2
-A-	202	STRUTS,SPLICED (4)	HTC-AD369A6001	19.0	97.9
-B-	202A	STRUTS,SPLICED (2) FWD	HTC-AD369H6001	12.2	71.0
-B-	202B	STRUTS,SPLICED (2) AFT	HTC-AD369H6001	11.6	125.0
-A-	203	BRACE ASSY (4)	HTC-AD369A6002	4.3	98.8
-B-	203A	BRACE ASSY (4)	HTC-AD369H6006	5.0	98.8
-B-	203B	BRACE ASSY (4)	HTC-AD369H6016	5.4	98.8
NOTE - ITEM 203B IS AN ALTERNATE TO ITEM 203A					
-E-	204	SHOCK ABSORBERS (4)	HTC-AD369A6300	6.4	102.3
-F-	204A	SHOCK ABSORBERS (4)	HTC-AD369H6340	10.4	102.3
NOTE-MIXED INSTL NOT ALLOWED FOR ITEMS 204 AND 204A					
-K-	204B	SHOCK ABSORBERS (2)	HTC-AD369H6340	5.2	75.5
NOTE-TO BE USED WITH ITEM 932, EXTENDED LANDING GEAR					
-A-	205	FAIRINGS,AFT (2)	HTC-AD369A6200	2.2	127.0
-A-	206	FAIRINGS,FORWARD (2)	HTC-AD369A6200	2.2	73.0
-B-	207	FAIRINGS,AFT (2)	HTC-AD369H6200	2.2	127.0
-B-	207A	FAIRINGS,FORWARD (2)	HTC-AD369H6200	2.2	73.0
STABILIZERS--MANDATORY					
STD	301	VERTICAL STABILIZER,LOWER	HTC-AD369A3650	2.3	283.0
STD	302	VERTICAL STABILIZER,UPPER	HTC-AD369A3625	4.8	288.0
STD	303	HORIZONTAL STABILIZER	HTC-AD369A3600	9.1	280.3
STD	304	STRUT INSTALLATION	HTC-AD369A2001	0.6	286.0

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ENGINE AND ACCESSORIES--MANDATORY					
STD	401	ENGINE (DRY)	ALLISON C250-C18A	138.0	138.4
STD	402	STARTER-GENERATOR	HTC-AD369A4550	17.0	134.0
STD	403	EXHAUST PIPES	HTC-AD369A8230	7.7	160.0
STD	404	BLANKET, FIREWALL	HTC-AD369A3018	1.2	145.0
-A-	405	GEAR BOX, MAIN (WITH 7.7 LB OIL)	HTC-AD369A5100-605	81.0	105.0
-B-	405A	GEAR BOX, MAIN (WITH 7.7 LB OIL)	HTC-AD369A5100-701	79.1	105.0
STD	406	ENGINE DRIVE SHAFT ASSY	HTC-AD369A5510	2.9	120.3
-A-	407	IMPELLER ASSY, OIL COOLER BLOWER	HTC-AD369A5302	1.0	113.0
-A-	408	SCROLL ASSY, OIL COOLER BLOWER	HTC-AD369A5306	1.1	113.5
STD	409	OIL COOLER (DRY)	HTC-AD369A8302	5.0	127.0
STD	410	OIL TANK (DRY)	HTC-AD369A8301	1.2	130.5
STD	411	OIL, ENGINE (DRAINABLE)	MIL-L-23699	5.9	133.4
STD	412	OIL, ENGINE (TRAPPED)	MIL-L-23699	1.5	133.4
STD	413	FUEL CELLS (DRY)	HTC-AD369H8101	10.8	98.9
STD	414	TACH. GENERATOR (2)	HTC-AD369A4517	1.6	131.0
STD	415	TACH GENERATOR (NR)	HTC-AD369A4517	0.8	117.0
STD	416	GEAR BOX, TAIL ROTOR (WITH OIL)	HTC-AD369A5304	8.1	281.0
STD	417	DRIVE SHAFT, TAIL ROTOR	HTC-AD369A5518	5.6	197.8
STD	417A	DRIVE SHAFT, TAIL ROTOR	HTC-AD369A5518-601	7.8	197.8
STD	418	CLUTCH ASSY, MAIN DRIVE SHAFT	HTC-AD369A5350	4.3	125.2
STD	419	DRIVE SHAFT, MAIN ROTOR	HTC-AD369A5500	9.6	100.4
STD	420	ENGINE COOLING DUCTS	HTC-AD369A8008	1.3	130.0
-B-	421	FAN ASSY, OIL COOLER BLOWER	HTC-AD369H8062	4.0	123.0
-H-	422	SCREEN ASSY-AIR ENGINE INLET	HTC-AD369H8086	0.3	125.0
-I-	422A	SCREEN ASSY-AIR ENGINE INLET	HTC-AD369H8094	1.5	125.0

## INSTRUMENTS--MANDATORY

STD	501	AIRSPEED INDICATOR	HTC-AD369H4532	0.8	46.0
STD	502	ALTIMETER	HTC-AD369H4505	1.4	41.0
STD	503	COMPASS, MAGNETIC	HTC-AD369H4508	0.6	37.0
STD	504	TORQUE INDICATOR	HTC-AD369H4526	0.5	47.7
STD	505	TEMPERATURE INDICATOR, TURBINE	HTC-AD369A4521	0.7	42.9
STD	506	4-PACK INDICATOR-ENGINE OIL TEMP., ENGINE OIL PRESS., AMMETER, FUEL QTY	HTC-AD369H4234	0.8	49.2
STD	507	TACHOMETER, DUAL, N2 AND NR	HTC-AD369H4518	1.3	47.4
STD	508	TACHOMETER, N1	HTC-AD369A4516	0.8	46.7
STD	509	PITOT TUBE ASSY	HTC-AD369H4226	0.2	35.7
STD	510	OUTSIDE AIR TEMP INDICATOR	HTC-AD369H4515	0.2	34.0
STD	511	CONTROL UNIT, WARNING ENGINE OUT	HTC-AD369A4540	0.3	58.4
STD	512	STATIC PRESSURE SYSTEM	HTC-AD369H6610	0.5	80.0

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* ON	NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
ELECTRICAL EQUIPMENT--MANDATORY					
STD	601	VOLTAGE REGULATOR	HTC-AD369A4552	1.2	48.1
STD	601A	VOLTAGE REGULATOR	HTC-AD369H4550	1.2	48.1
NOTE - ITEM 601 IS AN ALTERNATE TO ITEM 601A					
STD	602	RELAY, STARTER	AN3371-2	1.3	130.5
STD	603	RELAY, REVERSE CURRENT	HARTMAN A700-XA	2.7	126.4
STD	604	BATTERY	HTC-AD369A4530	23.5	49.2
INTERIOR FURNISHINGS AND EQUIPMENT--MANDATORY					
STD	701	SEAT BELTS, PILOT AND COPILOT (2)	HTC-AD369H6512	2.2	75.0
STD	702	FLIGHT MANUAL		1.0	85.0
STD	703	SEAT INSTALLATION PILOT AND COPILOT OR PASSENGER (2)	HTC-AD369H6505	13.8	75.0
STD	703A	SEAT INSTALLATION PILOT AND COPILOT OR PASSENGER (2)	HTC-AD369H6566	18.0	75.0
STD	704	ENG. PWR. OUT, AUDIBLE WARNING	HTC-AD369H6457	0.2	47.0
ELECTRONIC EQUIPMENT--NON MANDATORY					
OPT	801	VHF NAV	HTC-AD369H90064-7	8.5	41.1
OPT	802	ADF INSTL	HTC-AD369H90064-9	6.9	50.4
OPT	803	DME INSTL	HTC-AD369H90064-11	9.0	41.5
OPT	804	HEADSET, BOOM MICROPHONE	HTC-AD369H92400	0.8	
OPT	805	VHF COMM	HTC-AD369H90064-5	10.0	41.1
OPT	806	PROVISIONS FOR RADIO INSTL	HTC-AD369H90114	5.4	41.1
OPT	807	ATC TRANSPONDER INSTL	HTC-AD369H90064-81	4.5	42.5
OPT	808	HF TRANCEIVER (STC SH690S0)	SUNAIR P/N 84228	30.0	95.8

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\* ON NO. ITEM

WT. ARM

MISCELLANEOUS EQUIPMENT--NON-MANDATORY

OPT	901	ATTITUDE GYRO	HTC-AD369H90041	3.0	43.0
OPT	902	DIRECTIONAL GYRO	HTC-AD369H90042	3.5	43.0
OPT	902A	DIRECTIONAL GYRO	HTC-AD369H90042-501	6.0	55.4
-I-	903	CLOCK	HTC-AD369H90043	0.8	45.0
-I-	903A	CLOCK, ALTERNATE	HTC-AD369H90043-505	1.1	45.0
-I-	904	RUNNING TIME METER	HTC-AD369H90027	1.0	42.0
-L-	906	HEATING SYSTEM	HTC-AD369H90020-507	10.6	106.7
-M-	906A	HEATING SYSTEM	HTC-AD369H90020-509	8.4	116.4
OPT	907	DUAL CONTROLS	HTC-AD369H90033	10.8	57.2
OPT	908	PASSENGER STEPS	HTC-AD369H90080	3.8	96.
OPT	908A	PASSENGER STEPS	HTC-AD369H90060	4.2	96.
OPT	909	NIGHT LIGHTS	HTC-AD369H90062	8.0	73.0
-K-	909A	NIGHT LIGHTS	HTC-AD369H90062-515	4.5	118.5
-K-	909B	NIGHT LIGHTS	HTC AD369H90062-511	4.5	118.5
-I-	909C	NIGHT LIGHTS	HTC-AD369H90062-505	6.6	73.0
-K-	909D	ANTI-COLLISION STROBE LIGHT	HTC-AD369H90062-519	4.4	109.2
STD	910	PUMP, START, HIGH ALTITUDE	HTC-AD369A8143	2.1	93C5
OPT	911	SEATING + BELTS FOR 4 ON FLOOR	HTC-AD369H90035	18.0	103.
STD	912	SEAT, CENTER PASSENGER, FWD (ITEMS 915 AND 916 REQUIRED WHEN INSTALLED)	HTC-AD369H6505	3.6	73.0
STD	912A	SEAT, CENTER PASSENGER, FWD (ITEMS 915 AND 916 REQUIRED WHEN INSTALLED)	HTC-AD369H6566	6.0	73.0
STD	913	SEATS, PASSENGER COMPARTMENT (ITEMS 917 AND 918 REQUIRED WHEN INSTALLED)	HTC-AD369H6507	21.6	108.0
STD	913A	SEATS, PASSENGER COMPARTMENT (ITEMS 917 AND 918 REQUIRED WHEN INSTALLED)	HTC-AD369H6552	24.0	108.0
OPT	914	HARNESS ASSY, PILOT AND CO-PILOT	HTC-AD369H90018	2.9	75.0
STD	915	HARNESS ASSY, FWD CENTER	HTC-AD369H6513	0.5	75.0
STD	916	SEAT BELT, FORWARD, CENTER	HTC-AD369H6511	1.2	75.0
STD	917	SEAT BELT, PASSENGER COMPT. (2)	HTC-AD369H6511	2.4	105.0
STD	918	HARNESS ASSY, PASS. COMPT. (2)	HTC-AD369H6513	1.0	110.0
OPT	919	FIRE EXTINGUISHER	HTC-AD369H90001	5.6	46.0
OPT	920	FIRST AID KIT	HTC-AD369H90003	2.7	87.0
OPT	920A	FIRST AID KIT	HTC-AD369H90090	1.4	63.0
-A-	921	CARGO TIE-DOWN FITTINGS (8)	HTC-AD369A2009	1.0	100.0
-B-	921A	CARGO TIE-DOWN FITTINGS (8)	HTC-AD369H6662	1.0	100.0
STD	922	MAPCASE	HTC-AD369H4701	1.4	86.0
STD	923	STOWAGE COMPARTMENT	HTC-AD369H6510	2.6	53.0
STD	924	AFT JACKING POINT (ON BOOM)	HTC-AD369A3043	0.1	197.2

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MISCELLANEOUS EQUIPMENT--NON-MANDATORY - CONT.					
-G-	925	CARGO SWING INSTL	HTC-AD369H90017	29.0	96.
-G-	925A	CARGO SWING INSTL	HTC-AD369H90017-501	30.0	96.
OPT	926	VERTICAL SPEED INDICATOR	HTC-AD369H90044	1.0	45.0
-G-	927	CARGO HOOK INSTL	HTC-AD369H90065	4.9	91.1
OPT	928	HEATED PITOT TUBE INSTL	HTC-AD369H90034	0.4	35.7
-G-	929	HOIST INSTL	HTC-AD369H90070-2	31.7	100.7
-G-	929A	HOIST INSTL	HTC-AD369H90070-502	31.0	100.7
-G-	930	EMERGENCY FLOATS	HTC-AD369H90121	111.1	90.0
-G-	930A	EMERGENCY FLOATS	HTC-AD369H90121-505	124.7	92.2
-G-	930B	EMERGENCY FLOATS	HTC-AD369H90121-503	124.7	92.2
-G-	930C	EMERGENCY FLOATS	HTC-AD369H90121-509	133.3	99.7
-G-	930D	EMERGENCY FLOATS	HTC-AD369H90121-511	131.9	102.4
OPT	931	AUTOMATIC ENGINE RE-IGNITION (NET WEIGHT INCREASE)	HTC-AD369H90118	2.9	91.5
-K-	932	EXTENDED LDG GR INSTL (NET WEIGHT INCREASE)	HTC-AD369H90006	20.8	82.6
-J-	933	AUXILIARY FUEL SYSTEM INSTL	HTC-AD369H90030-3	24.5	102.5
-J-	933A	AUXILIARY FUEL SYSTEM INSTL	HTC-AD369H90030-5	24.5	102.5
OPT	934	GRIP KIT, CYCLIC STICK	HTC-AD369H90129	2.4	63.2
-C-	935	COCKPIT DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369A2002	11.9	63.5
-D-	935A	COCKPIT DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2025	19.4	63.5
-C-	936	AFT COMP. DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2032	16.9	100.0
-D-	936A	AFT COMP. DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2038	21.6	100.0
OPT	937	FUEL TANKS - SELF SEALING	HTC-AD369H90029	21.2	98.
OPT	938	SEAT INSTL - PILOTS (2)	HTC-AD369H90040	5.7	78.0
OPT	939	WINTERIZATION KIT-PITCH CONT * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-501	*	282.0
OPT	939A	WINTERIZATION KIT-BOOT, MR HUB * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-502	*	124.2

\* FOR NOTES SEE PAGE 8

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DELEGATION OPTION  
 AUTHORIZATION WE-1

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 HIC S/N  
 DATE

* ON	NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
MISCELLANEOUS EQUIPMENT--NON-MANDATORY - CONT.					
OPT	939B	WINTERIZATION KIT-DAMPERS * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTCAD-369H90127-503	*	102.3
OPT	939C	WINTERIZATION KIT-DAMPERS * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-504	*	102.3
OPT	939E	WINTERIZATION KIT-ABRAS. STRPS *NET WEIGHT INCREASE IS 2.2 LBS	HTC-AD369H90127-506	*	82.3
-K-	940	ROTOR BRAKE INSTL. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AS369H90123	11.2	109.2
OPT	941	CABIN TEMP. REDUCTION KIT	HTC-ADM50015	5.0	126.0
-M-	942	DOOR,LITTER, HIGH	HTC-AD369H90085	37.4	98.5
-M-	943	LITTER INSTL, KIT	HTC-AD369H90011	49.9	93.
-K-	944	UTILITY FLOAT KIT, EXT. GEAR	HTC-AD369H90086-501	83.2	120.0
OPT	945	LUGGAGE PODS	HTC-AD369H90002	61.4	99.1

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## NOTES

- A- STANDARD EQUIPMENT SHIPS 1-100
  - B- STANDARD EQUIPMENT SHIPS 101-SUBQ
  - C- STANDARD EQUIPMENT SHIPS 1-200
  - D- STANDARD EQUIPMENT SHIPS 201-SUBQ
  - E- STANDARD EQUIPMENT SHIPS 1-118
  - F- STANDARD EQUIPMENT SHIPS 119-SUBQ
  - G- HTC-AD OPTIONAL EQUIPMENT-USAGE MAY BE RESTRICTED-SEE FLIGHT MANUAL SUPPLEMENT FOR COMBINATIONS OF KITS THAT ARE PERMITTED
  - H- STANDARD EQUIPMENT SHIPS 1-270
  - I- STANDARD EQUIPMENT SHIPS 271-SUBQ
  - J- FOR FOREIGN GOVERNMENT APPROVED INSTL. ONLY ONE TANK (-3 OR -5) MAY BE INSTALLED
  - K- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 101-SUBQ ONLY
  - L- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 101-200 ONLY
  - M- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 201-SUBQ ONLY
- STD- HTC-AD STANDARD EQUIPMENT  
OPT- HTC-AD OPTIONAL EQUIPMENT

## EQUIPMENT LIST FOR HUGHES MODEL 369HS HELICOPTER

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DATE	REVISED BY	PAGES	REMARKS
9/15/70	R. CHRISTENSEN	4	ADDED ITEM 807
9/29/70	R. CHRISTENSEN	4	ADDED ITEM 808
11/11/70	R. CHRISTENSEN	1,4-6	REVISED ITEMS 808,909A, 909B, 930 DELETED ITEM 8A ADDED ITEMS 909C,930B
12/18/70	R. CHRISTENSEN	6	ADDED ITEM 930C
12/30/70	R. CHRISTENSEN	6	ADDED ITEM 930D
1/8/71	R. CHRISTENSEN	5,7,8	REVISED ITEMS 903,903A,904,909C REVISED NOTES H AND I ADDED ITEM 945
8/71	R. CHRISTENSEN	5,7	ADDED ITEM 909D REVISED ITEMS 940,945
7/15/71	R. CHRISTENSEN	5,8	ADDED NOTE 1 REVISED ITEMS 908A,909A
10/5/71	R. CHRISTENSEN	1-7	ADDED ITEMS 947 AND 948 REVISED GROUP HEADINGS AND ITEM 914
10/20/71	C. HEISERMAN	7	ADDED ITEMS 949 AND 949A
10/25/71	C. HEISERMAN	2	ADDED ITEM 304A
11/30/71	C. HEISERMAN	7	ADDED ITEM 946
12/15/71	C. HEISERMAN	1,3	ADDED ITEMS 8A,401A
1/ 7/72	C. HEISERMAN	5	ADDED ITEM 909E
2/ 9/72	C. HEISERMAN	6,7	REVISED ITEM 930D,ADDED ITEM 950
2/25/72	R. MARCH	4,5,7,3	ADDED ITEMS 703B, 912B, 951,401B
3/ 1/72	R. MARCH	7	ADDED ITEM 952
3/ 2/72	R. MARCH	5	ADDED ITEM 909F
3/ 8/72	R. MARCH	1,3,7	ADDED ITEMS 3A,17,405B,421A,953,954
5/12/72	R. MARCH	3,4	ADDED ITEMS 506A,506B,804A
8/18/72	R. MARCH	3,4,5,6,7,8	ADDED ITEMS 405C,805A,805B,805C,805D 906B,906C,907A,909G,909H 927A,927B,NOTE O,511A,601B REVISED ITEMS 401,405B,502,504,507, 508,804,909D,909F,913A,927,953
10/10/72	R. MARCH	4	ADDED ITEMS 808A,808B
1/ 3/72	R. MARCH	3,4	ADDED ITEM 809 REVISED ITEM 401A
11/20/72	R. MARCH	3,4	ADDED ITEMS 802A,805E,805F REVISED ITEMS 405B,804A,805C,809 DELETED ITEM 805D

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* ON NO. ITEM			MANUFACTURER	WT.	ARM
ROTOR AND CONTROLS--REQUIRED			PART NUMBER		
STD	1	BLADES,MAIN ROTOR (4)	HTC-AD369A1100	96.4	100.0
STD	2	VIBRATION ABSORBERS, MAIN ROTOR BLADES	HTC-AD369A1119	12.0	100.0
STD	3	DAMPER,MAIN ROTOR (4)	HTC-AD369A1400	7.3	100.0
STD	3A	DAMPER,MAIN ROTOR (4)	HTC-AD369A1417	7.8	100.0
STD	4	DAMPER LOCK PINS,MAIN ROTOR (4)	HTC-AD369A1005	0.3	100.0
STD	5	HUB AND RETENTION INSTL,MAIN ROTOR	HTC-AD369A1200	56.3	100.0
STD	6	BLADE LOCK PINS,MAIN ROTOR (8)	HTC-AD369A1004	1.5	100.0
STD	8	TAIL ROTOR ASSY	HTC-AD369A1600	8.2	282.0
OPT	8A	TAIL ROTOR ASSY-ALUM BLADE	HTC-AD369A1620	7.7	282.0
STD	9	CYCLIC STICK,PILOT	HTC-AD369H7131	2.3	63.2
STD	10	COLLECTIVE STICK,PILOT	HTC-AD369H7352	1.0	71.8
STD	11	CONTROL SYSTEM,ONE WAY LOCK	HTC-AD369A7010	1.2	67.9
STD	12	TAIL ROTOR PEDALS,PILOT	HTC-AD 69A7502	1.0	42.6
STD	13	TAIL ROTOR PEDAL ARM ASSY,PILOT	HTC-AD369A7509	0.6	42.0
STD	14	TAIL ROTOR PEDAL ARM ASSY,PILOT	HTC-AD369A7501	0.5	42.0
STD	15	ACTUATOR ASSY, CYC TRIM, LAT	HTC-AD369A7170	2.0	68.5
STD	16	ACTUATOR ASSY, CYC TRIM, LONG	HTC-AD369A7171	2.0	68.5
OPT	17	TAIL ROTOR KIT,CAMBERED NOTE-REQUIRED WITH ITEM 8A	HTC-AD369H90005-3	0.5	68.1

BODY ENCLOSURES--REQUIRED

STD	102	ENGINE COMPARTMENT DOORS (2)	HTC-AD369A2024	10.2	156.0
-A-	103	EQUIPMENT ACCESS DOORS	HTC-AD369H2057	3.5	53.0
-B-	103A	EQUIPMENT ACCESS DOORS	HTC-AD369H2063	2.5	53.0
-A-	104	MAIN TRANSMISSION COVER ASSY	HTC-AD369H5014	0.4	103.5
-B-	104A	MAIN TRANSMISSION COVER ASSY	HTC-AD369H8063	1.9	103.5
STD	105	FAIRING ASSY,ENGINE INLET,FORWARD	HTC-AD369A2025	5.4	107.6
-A-	106	FAIRING ASSY,ENGINE INLET,AFT	HTC-AD369A3014	4.5	138.1
-B-	106A	FAIRING ASSY,ENGINE INLET,AFT	HTC-AD369A3053	7.1	138.1
-A-	107	COVER ASSY,MAIN TRANSMISSION,AFT	HTC-AD369A5012	0.2	113.0
-B-	107A	BAFFLE ASSY,AIR,TRANSMISSION COVER	HTC-AD369H8091	0.5	111.5
-A-	108	ACCESS DOOR,MAIN TRANSMISSION	HTC-AD369H2050-41	1.1	107.0
-B-	108A	ACCESS DOOR,MAIN TRANSMISSION	HTC-AD369H2035	1.7	107.0
-A-	109	ACCESS DOOR,COOLER (2)	HTC-AD369A2023	1.0	120.8
-B-	109A	ACCESS DOOR,COOLER (2)	HTC-AD369H2039	1.0	120.8
STD	111	CANOPY INSTALLATION	HTC-AD369A2402	21.5	46.7
-C-	112	WINDOW INSTALLATION	HTC-AD369H3005	2.2	103.5
-D-	112A	WINDOW INSTALLATION	HTC-AD369H3021	1.6	103.5

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* ON NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
LANDING GEAR--REQUIRED				
-A-	201	SKID INSTALLATION (2)	HTC-AD369A6100	12.6 79.2
-B-	201A	SKID INSTALLATION (2)	HTC-AD369H6100	20.0 79.2
-A-	202	STRUTS,SPLICED (4)	HTC-AD369A6001	19.0 97.9
-B-	202A	STRUTS,SPLICED (2) FWD	HTC-AD369H6001	12.2 71.0
-B-	202B	STRUTS,SPLICED (2) AFT	HTC-AD369H6001	11.6 125.0
-A-	203	BRACE ASSY (4)	HTC-AD369A6002	4.3 98.8
-B-	203A	BRACE ASSY (4)	HTC-AD369H6006	5.0 98.8
-B-	203B	BRACE ASSY (4)	HTC-AD369H6016	5.4 98.8
-E-	204	SHOCK ABSORBERS (4)	HTC-AD369A6300	6.4 102.3
-F-	204A	SHOCK ABSORBERS (4)	HTC-AD369H6340	10.4 102.3
NOTE-MIXED INSTL NOT ALLOWED FOR ITEMS 204 AND 204A				
-K-	204B	SHOCK ABSORBERS (2)	HTC-AD369H6340	5.2 75.5
NOTE-TO BE USED WITH ITEM 932, EXTENDED LANDING GEAR				
-A-	205	FAIRINGS,AFT (2)	HTC-AD369A6200	2.2 127.0
-A-	206	FAIRINGS,FORWARD (2)	HTC-AD369A6200	2.2 73.0
-B-	207	FAIRINGS,AFT (2)	HTC-AD369H6200	2.2 127.0
-B-	207A	FAIRINGS,FORWARD (2)	HTC-AD369H6200	2.2 73.0
STABILIZERS--REQUIRED				
STD	301	VERTICAL STABILIZER,LOWER	HTC-AD369A3650	2.3 283.0
STD	302	VERTICAL STABILIZER,UPPER	HTC-AD369A3625	4.8 288.0
STD	303	HORIZONTAL STABILIZER	HTC-AD369A3600	9.1 280.3
STD	304	STRUT INSTALLATION	HTC-AD369A2001	0.6 286.0
STD	304A	STRUT INSTALLATION	HTC-AD369A2001-601	1.1 286.0



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MANUFACTURER  
 PART NUMBER WT. ARM

## ENGINE AND ACCESSORIES--REQUIRED

STD	401	ENGINE (DRY)	ALLISON C250-C18A	141.2	138.4
OPT	401A	ENGINE (DRY)	ALLISON 250-C20	155.0	139.3
NOTE-ITEMS 8A,17,405C,421A,953 REQUIRED WHEN INSTALLED.					
ITEMS 405A,405B MAY BE USED IN LIEU OF 405C IF 369A5186					
-11 TEMP SWITCH AND 369H8063-505 SHROUD INSTALLED.					
STD	401B	ENGINE (DRY)	ALLISON 250-C18C	141.2	138.4
STD	402	STARTER-GENERATOR	HTC-AD369A4550	17.0	134.0
STD	403	EXHAUST PIPES	HTC-AD369A8230	7.7	160.0
STD	404	BLANKET, FIREWALL	HTC-AD369A3018	1.2	145.0
-A-	405	GEAR BOX, MAIN (WITH 7.7 LB OIL)	HTC-AD369A5100-605	81.0	105.0
-B-	405A	GEAR BOX, MAIN (WITH 7.7 LB OIL)	HTC-AD369A5100-701	79.1	105.0
-B-	405B	GEAR BOX, MAIN (W/7.7 LB OIL)	HTC-AD369A5100-705/707	79.3	105.0
STD	405C	NOTE-SAME AS 405A,405B BUT USED WITH WHITE DOT.			
STD	406	ENGINE DRIVE SHAFT ASSY	HTC-AD369A5510	2.9	120.3
-A-	407	IMPELLER ASSY, OIL COOLER BLOWER	HTC-AD369A5302	1.0	113.0
-A-	408	SCROLL ASSY, OIL COOLER BLOWER	HTC-AD369A5306	1.1	113.5
STD	409	OIL COOLER (DRY)	HTC-AD369A8302	5.0	127.0
STD	410	OIL TANK (DRY)	HTC-AD369A8301	1.2	130.5
STD	411	OIL, ENGINE (DRAINABLE)	MIL-L-23699	5.9	133.4
STD	412	OIL, ENGINE (TRAPPED)	MIL-L-23699	1.5	133.4
STD	413	FUEL CELLS (DRY)	HTC-AD369H8101	10.8	98.9
STD	414	TACH. GENERATOR (2)	HTC-AD369A4517	1.6	131.0
STD	415	TACH GENERATOR (NR)	HTC-AD369A4517	0.8	117.0
STD	416	GEAR BOX, TAIL ROTOR (WITH OIL)	HTC-AD369A5304	8.1	281.0
STD	417	DRIVE SHAFT, TAIL ROTOR	HTC-AD 69A5518	5.6	197.8
STD	417A	DRIVE SHAFT, TAIL ROTOR	HTC-AD369A5518-601	7.8	197.8
STD	418	CLUTCH ASSY, MAIN DRIVE SHAFT	HTC-AD369A5350	4.3	125.2
STD	419	DRIVE SHAFT, MAIN ROTOR	HTC-AD369A5500	9.6	100.4
STD	420	ENGINE COOLING DUCTS	HTC-AD369A8008	1.3	130.0
-B-	421	FAN ASSY, OIL COOLER BLOWER	HTC-AD369H8062	4.0	123.0
OPT	421A	FAN ASSY, OIL COOLER BLOWER	HTC-AD369H5649	4.0	123.0
-H-	422	SCREEN ASSY-AIR ENGINE INLET	HTC-AD369H8086	0.3	125.0
-N-	422A	SCREEN ASSY-AIR ENGINE INLET	HTC-AD369H8094	1.5	125.0

## INSTRUMENTS--REQUIRED

STD	501	AIR SPEED INDICATOR	HTC-AD369H4532	0.8	46.0
STD	502	ALTIMETER	HTC-AD369H4505	1.0	41.0
STD	503	COMPASS, MAGNETIC	HTC-AD369H4508	0.6	37.0
STD	504	TORQUE INDICATOR	HTC-AD369H4526	0.4	47.7
STD	505	TEMPERATURE INDICATOR, TURBINE	HTC-AD369A4521	0.7	42.9
STD	506	4-PACK INDICATOR-ENGINE OIL TEMP., ENGINE OIL PRESS., AMMETER, FUEL QTY	HTC-AD369H4234	0.8	49.2
STD	506A	3 PACK INDICATOR ENGINE OIL TEM AMMETER, FUEL QTY	HTC-AD369H6415	1.1	49.2
OPT	506B	GAGE-ENGINE OIL PRESSURE	HTC-AD369H6418	0.4	49.2
STD	507	TACHOMETER, DUAL, N2 AND NR	HTC-AD369H4518	1.4	47.4
STD	508	TACHOMETER, N1	HTC-AD369A4516	0.6	46.7
STD	509	PITOT TUBE ASSY	HTC-AD369H4226	0.2	35.7
STD	510	OUTSIDE AIR TEMP INDICATOR	HTC-AD369H4515	0.2	34.0
STD	511	CONTROL UNIT, WARNING ENGINE OUT	HTC-AD369A4540	0.3	58.4
STD	511A	CONTROL UNIT, WARNING ENGINE OUT	HTC-AD369A4640	0.3	58.4
STD	512	STATIC PRESSURE SYSTEM	HTC-AD369H6610	0.5	80.0

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* ON NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
ELECTRICAL EQUIPMENT--REQUIRED				
STD	601	VOLTAGE REGULATOR	HTC-AD369A4552	1.2 48.1
STD	601A	VOLTAGE REGULATOR	HTC-AD369H4550	1.2 48.1
STD	601B	VOLTAGE REGULATOR	HTC-AD369H4652	1.2 48.1
STD	602	RELAY, STARTER	AN3371-2	1.3 130.5
STD	603	RELAY, REVERSE CURRENT	HARTMAN A700-XA	2.7 126.4
STD	604	BATTERY	HTC-AD369A4530	23.5 49.2

INTERIOR FURNISHINGS AND EQUIPMENT--REQUIRED				
STD	701	SEAT BELTS, PILOT AND COPILOT (2)	HTC-AD369H6512	2.2 75.0
STD	701	FLIGHT MANUAL		1.0 85.0
STD	701	SEAT INSTALLATION PILOT AND COPILOT OR PASSENGER (2)	HTC-AD369H6505	13.8 75.0
STD	703A	SEAT INSTALLATION PILOT AND COPILOT OR PASSENGER (2)	HTC-AD369H6566	18.0 75.0
OPT	703B	SEAT INSTALLATION PILOT AND COPILOT OR PASSENGER (2)	HTC-AD369H6566	17.8 75.0
STD	704	ENG. PWR. OUT, AUDIBLE WARNING	HTC-AD369H6457	0.2 47.0

ELECTRONIC EQUIPMENT--NOT REQUIRED				
OPT	801	VHF NAV	HTC-AD369H90064-7	8.5 41.1
OPT	802	ADF INSTL	HTC-AD369H90064-9	6.9 50.4
OPT	802A	ADF (KR-85) INSTL	HTC-AD369H90067	9.6 49.3
OPT	803	DME INSTL	HTC-AD369H90064-11	9.0 41.5
OPT	804	HEADSET, BOOM MICROPHONE	HTC-AD369H92400	0.8 73.5
OPT	804A	HEADSET, BOOM MICROPHONE (5)	HTC-AD369H92042	5.5 92.5
OPT	805	VHF COMM	HTC-AD369H90064-5	10.0 41.1
OPT	805A	VHF COMM INSTL	HTC-AD369H90066	6.5 50.5
OPT	805B	VHF COMM, NAV INSTL	HTC-AD369H90066-50111.6	54.6
OPT	805C	VHF COMM, NAV INSTL (KX-170A)	HTC-AD369H90071BSC/50114.3	44.8
OPT	805E	PROVISIONS-VHF COMM, NAV (KX-170A)	HTC-AD369H90071-503	3.3 68.8
OPT	805F	VHF-COMM (KY-195)	HTC-AD369H90071-507	9.7 36.5
OPT	806	PROVISIONS FOR RADIO INSTL	HTC-AD369H90114	5.4 41.1
OPT	807	ATC TRANSPONDER INSTL	HTC-AD369H90064-81	4.5 42.5
OPT	808	HF TRANCEIVER (STC SH690S0)	SUNAIR P/N 84228	30.0 95.8
OPT	808A	ASB/125 RADIO INSTL	HTC-AD369H90144	28.3 47.5
OPT	808B	ASB/125 RADIO INSTL	HTC-AD369H90144-50127.1	46.5
OPT	809	ICS INSTALLATION	HTC-AD369H90068	6.0 44.0

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MISCELLANEOUS EQUIPMENT--NOT REQUIRED

				WT.	ARM
OPT	901	ATTITUDE GYRO	HTC-AD369H90041	3.0	43.0
OPT	902	DIRECTIONAL GYRO	HTC-AD369H90042	3.5	43.0
OPT	902A	DIRECTIONAL GYRO	HTC-AD369H90042-501	6.0	55.4
-I-	903	CLOCK	HTC-AD369H90043	0.8	45.0
-I-	903A	CLOCK, ALTERNATE	HTC-AD369H90043-505	1.1	45.0
-I-	904	RUNNING TIME METER	HTC-AD369H90027	1.0	42.0
-L-	906	HEATING SYSTEM	HTC-AD369H90020-507	10.6	106.7
-M-	906A	HEATING SYSTEM	HTC-AD369H90020-509	8.4	116.4
-M-	906B	HEATING SYSTEM	HTC-AD369H90020-513	8.4	116.4
-M-	906C	HEATING SYSTEM	HTC-AD369H90020-515	7.8	106.7
OPT	907	DUAL CONTROLS	HTC-AD369H90033	10.8	51.8
OPT	907A	DUAL CONTROLS	HTC-AD369H90033-501	11.3	51.8
OPT	908	PASSENGER STEPS	HTC-AD369H90080	3.8	96.9
OPT	908A	PASSENGER STEPS	HTC-AD369H90060	6.5	96.9
OPT	909	NIGHT LIGHTS	HTC-AD369H90062	8.0	73.0
-K-	909A	NIGHT LIGHTS	HTC-AD369H90062-515	3.7	95.4
-K-	909B	NIGHT LIGHTS	HTC AD369H90062-511	4.5	118.5
-I-	909C	NIGHT LIGHTS	HTC-AD369H90062-505	6.6	73.0
-K-	909D	ANTI-COLLISION STROBE LIGHT	HTC-AD369H90062-519	5.4	115.9
-K-	909E	SKID TIP POSITION LIGHTS	HTC-AD369H90062-517	1.4	27.0
-K-	909F	NIGHT LIGHTS	HTC-AD369H90062-509	6.8	73.0
-O-	909G	NIGHT LIGHTS	HTC-AD369H90062-521	10.8	92.1
-K-	909H	STROBE LIGHT W/SKID POS LIGHTS	HTC-AD369H90062-527	11.1	89.5
STD	910	PUMP, START, HIGH ALTITUDE	HTC-AD369A8143	2.1	93.5
OPT	911	SEATING + BELTS FOR 4 ON FLOOR	HTC-AD369H90035	18.0	103.9
STD	912	SEAT, CENTER PASSENGER, FWD	HTC-AD369H6505	3.6	73.0
		(ITEMS 915 AND 916 REQUIRED WHEN INSTALLED)			
STD	912A	SEAT, CENTER PASSENGER, FWD	HTC-AD369H6566	6.0	73.0
		(ITEMS 915 AND 916 REQUIRED WHEN INSTALLED)			
OPT	912B	SEAT, CENTER PASSENGER, FWD	HTC-AD369H6566	5.3	73.0
		(ITEMS 915 AND 916 REQUIRED WHEN INSTALLED) -511			
STD	913	SEATS, PASSENGER COMPARTMENT	HTC-AD369H6507	21.6	108.0
STD	913A	SEATS, PASSENGER COMPARTMENT	HTC-AD369H6552	24.6	108.0
		(ITEMS 917 AND 918 REQUIRED WHEN INSTALLED)			
		(ITEMS 917 AND 918 REQUIRED WHEN INSTALLED)			
OPT	914	HARNESS ASSY, PILOT AND CO-PILOT	HTC-AD369H90018	1.1	75.0
STD	915	HARNESS ASSY, FWD CENTER	HTC-AD369H6513	0.5	75.0
STD	916	SEAT BELT, FORWARD, CENTER	HTC-AD369H6511	1.2	75.0
STD	917	SEAT BELT, PASSENGER COMPT. (2)	HTC-AD369H6511	2.4	105.0
STD	918	HARNESS ASSY, PASS. COMPT. (2)	HTC-AD369H6513	1.0	110.0
OPT	919	FIRE EXTINGUISHER	HTC-AD369H90001	5.6	46.0
OPT	920	FIRST AID KIT	HTC-AD369H90003	2.7	87.0
OPT	920A	FIRST AID KIT	HTC-AD369+90090	1.4	63.0
-A-	921	CARGO TIE-DOWN FITTINGS (8)	HTC-AD369A2009	1.0	100.0
-B-	921A	CARGO TIE-DOWN FITTINGS (8)	HTC-AD369H6662	1.0	100.0
STD	922	MAPCASE	HTC-AD369H4701	1.4	86.0
STD	923	STOWAGE COMPARTMENT	HTC-AD369H6510	2.6	53.0
STD	924	AFT JACKING POINT (ON BOOM)	HTC-AD369A3043	0.1	197.2

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* ON	NO.	ITEM	MANUFACTURER PART NUMBER	WT.	ARM
MISCELLANEOUS EQUIPMENT--NOT REQUIRED - CONT'D.					
-G-	925	CARGO SWING INSTL	HTC-AD369H90017	29.0	96.9
-G-	925A	CARGO SWING INSTL	HTC-AD369H90017-501	30.0	96.9
OPT	926	VERTICAL SPEED INDICATOR	HTC-AD369H90044	1.0	45.0
-G-	927	CARGO HOOK INSTL	HTC-AD369H90065	4.1	91.1
-G-	927A	CARGO HOOK INSTL	HTC-AD369H90065-501	3.8	92.7
-G-	927B	CARGO HOOK INSTL	HTC-AD369H90065-513	3.8	92.2
OPT	928	HEATED PITOT TUBE INSTL	HTC-AD369H90034	0.4	35.7
-G-	929	HOIST INSTL	HTC-AD369H90070-2	31.7	100.7
-G-	929A	HOIST INSTL	HTC-AD369H90070-502	31.0	100.7
-G-	930	EMERGENCY FLOATS	HTC-AD369H90121	111.1	90.0
-G-	930A	EMERGENCY FLOATS	HTC-AD369H90121-505	124.7	92.2
-G-	930B	EMERGENCY FLOATS	HTC-AD369H90121-503	124.7	92.2
-G-	930C	EMERGENCY FLOATS	HTC-AD369H90121-509	133.3	99.7
-G-	930D	EMERGENCY FLOATS	HTC-AD369H90121-511	131.9	99.4
OPT	931	AUTOMATIC ENGINE RE-IGNITION (NET WEIGHT INCREASE)	HTC-AD369H90118	2.9	91.5
-K-	932	EXTENDED LDG GR INSTL (NET WEIGHT INCREASE)	HTC-AD369H90006	20.8	82.6
-J-	933	AUXILIARY FUEL SYSTEM INSTL	HTC-AD369H90030-3	24.5	102.5
-J-	933A	AUXILIARY FUEL SYSTEM INSTL	HTC-AD369H90030-5	24.5	102.5
OPT	934	GRIP KIT, CYCLIC STICK	HTC-AD369H90129	2.4	63.2
-C-	935	COCKPIT DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369A2002	11.9	63.5
-D-	935A	COCKPIT DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2025	19.4	63.5
-C-	936	AFT COMP. DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2032	16.9	100.0
-D-	936A	AFT COMP. DOORS (WITH TRIM) (2) REFER TO THE RFM FOR LIMITATIONS AND CONFIGURATION CHANGES REQUIRED	HTC-AD369H2038	21.6	100.0
OPT	937	FUEL TANKS - SELF SEALING	HTC-AD369H90029	21.2	98.9
OPT	938	SEAT INSTL - PILOTS (2)	HTC-AD369H90040	5.7	78.0
OPT	939	WINTERIZATION KIT-PITCH CONT * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-501	*	282.0
OPT	939A	WINTERIZATION KIT-BOOT, MR HUB * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-502	*	124.2

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MISCELLANEOUS EQUIPMENT--NOT REQUIRED - CONT'D.				
OPT	939B	WINTERIZATION KIT-DAMPERS * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTCAD-369H90127-503	* 102.3
OPT	939C	WINTERIZATION KIT-DAMPERS * NET WEIGHT CHANGE IS ZERO LBS. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AD369H90127-504	* 102.3
OPT	939E	WINTERIZATION KIT-ABRAS. STRPS *NET WEIGHT INCREASE IS 2.2 LBS	HTC-AD369H90127-506	* 82.3
-K-	940	ROTOR BRAKE INSTL. REFER TO FLIGHT MANUAL FOR EFFECTIVITIES AND PROCEDURES	HTC-AS369H90123	11.2 109.2
STD	941	CABIN TEMP. REDUCTION KIT	HTC-ADM50015	5.0 126.0
-M-	942	DOOR,LITTER, HIGH	HTC-AD369H90085	37.4 98.5
-M-	943	LITTER INSTL, KIT	HTC-AD369+90011	49.9 93.9
-K-	944	UTILITY FLOAT KIT, EXT. GEAR	HTC-AD369H90086-501	83.2 120.0
OPT	945	LUGGAGE PODS	HTC-AD369H90002	61.4 99.1
OPT	946	SEARCHLIGHT INSTL.	HTC-AD369H90142	18.6 51.8
-K-	947	FUEL CELLS, AUXILIARY	CHADWICK C-20 (FAA STC SH129WE)	102.9 103.5
-K-	948	RACK, CARGO	CHADWICK C-75 (FAA STC SH133WE)	171.3 102.0
-K-	949	RACK,CARGO COMPLETE	OLYMPIC DMC-023-200-1	97.2 97.0
-K-	949A	RACK,CARGO INSTL ONLY	(FAA STC SH132WE)	26.0 97.0
OPT	950	KIT-VISUAL FUEL QUANTITY	HTC-AD369+92103	0.3 120.0
OPT	951	BENCH SEAT INSTALLATION	HTC-AD369H90036-501	27.8 111.0
OPT	952	P.A./SIREN SYSTEM	HTC-AD369H90143-	32.4 47.7
OPT	953	ENGINE OUT WARNING(LOW ROTOR WARNING)	HTC-AD M50033	0.8 50.8
OPT	954	ENGINE OUT WARNING+RESTART	HTC-AD M50033-501	3.1 74.5

\* FOR NOTES SEE PAGE 8

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## NOTES

- 1- REQUIRED ITEMS MAY BE REPLACED BY APPROVED SUBSTITUTE NOTED IN MISCELLANEOUS EQUIPMENT - NOT REQUIRED
- A- STANDARD EQUIPMENT SHIPS 1-100
- B- STANDARD EQUIPMENT SHIPS 101-SUBQ
- C- STANDARD EQUIPMENT SHIPS 1-200
- D- STANDARD EQUIPMENT SHIPS 201-SUBQ
- E- STANDARD EQUIPMENT SHIPS 1-118
- F- STANDARD EQUIPMENT SHIPS 119-SUBQ
- G- HTC-AD OPTIONAL EQUIPMENT-USAGE MAY BE RESTRICTED-SEE FLIGHT MANUAL SUPPLEMENT FOR COMBINATIONS OF KITS THAT ARE PERMITTED
- H- STANDARD EQUIPMENT SHIPS 1-290
- I- STANDARD EQUIPMENT SHIPS 271-SUBQ
- J- FOR FOREIGN GOVERNMENT APPROVED INSTL-ONLY ONE TANK (-3 OR -5) MAY BE INSTALLED
- K- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 101-SUBQ ONLY
- L- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 101-200 ONLY
- M- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 201-SUBQ ONLY
- N- STD EQ, 291-SUBQ
- O- OPTIONAL EQUIPMENT - MAY BE USED ON SHIPS 359-SUBS
- STD- HTC-AD STANDARD EQUIPMENT
- OPT- HTC-AD OPTIONAL EQUIPMENT