

SIKORSKY S-61N
CHART A
EMPTY WEIGHT CHECK LIST

TYPE		SIKORSKY S-61N				AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:		Rev: 22 April 2003		CHECK		CHECK		CHECK		CHECK		CHECK	
		C-FOKP				1		2		3		4		5		6			
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY
A	COCKPIT COMPARTMENT (32-110)																		
A-1	AUTOTRANSFORMERS (906-1A)																		
	(2) (WINDSHIELD DE-ICING)	10	42	4.2		✓		✓											
A-2	BATTERY (SAFT 4076)	82	45	3690		✓		✓											
A-3	CONTROLLER (1378-1B)																		
	(WINDSHIELD DE-ICING)	8	45	3.6		✓		✓											
A-4	WINDSHIELD WIPER INSTL																		
	(S6120-71117)	11	52	5.7		✓		✓											
A-5	AIRSPD IND. AEROSONIC																		
	S-15-KAW (2)	2	61	1.2		✓		✓											
A-6	ALTIMETER-BAROMETRIC (2)																		
	A-35-MA-10-L / 101635-11839	3	61	1.8		✓		✓											
A-7	GAS GEN. TACH. 8DJ81 CAA2 (2)	3	61	1.8		✓		✓											
A-8	COURSE IN. (36109-1AG-22 BENDIX)																		
	(C-14A COMPASS)	6	62	3.7		o		✓											
A-9	MISCELLANEOUS INSTRUMENTS																		
	HYDRAULIC PRESS IND.																		
	(SR-152A) (2)	1	63	0.6		✓		✓											
	XMSN OIL TEMP. IND. (163B21D)	0.5	63	0.3		✓		✓											
	XMSN OIL PRESS. IND.																		
	(SR-152A)	0.5	63	0.3		✓		✓											
	ENGINE OIL PRESS. IND.																		
	(SR-151A) (2)	1.0	62	0.6		✓		✓											
	ENGINE OIL TEMP. IND.																		
	(163B2) (2)	1.0	62	0.6		✓		✓											
	FUEL PRESS IND.																		
	(SR-151A) (2)	1.0	62	0.6		✓		✓											
	POWER TURB. INLET TEMP IND.																		
	(BH-185R-154C)	1	62	0.62		✓		o											
	POWER TURB. INLET TEMP IND.																		
	H2900K-416 (2) CHS 61-77-002	1.0	62	62.0				✓											
	Note: o means not installed in a/c																		

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ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	1		2		3		4		5		6			
						IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY		
A	COCKPIT COMPARTMENT (32-110)																		
	FUEL QUANTITY IND. (FWD AFT TANKS) (393004-01884) (2)	2	62	1.2		✓		✓											
A-9	FUEL QUANTITY IND. (CNTR TANK)																		
	393085-43708	1	62	0.6		✓		✓											
	A C VOLTMETER	1	63	0.6		✓		✓											
	D C VOLT/AMMETER IND	1	63	0.6		✓		✓											
	STANDBY COMPASS (CB2100T4)	1	63	0.6		✓		✓											
A-10	TORQUEMETER 357-1320-0010																		
	(6300-C49A-155 B1)	3	63	1.9		✓		✓											
A-11	TRIPLE TACHOMETER																		
	(8DJ131-AAB-1) B3152110-008 (2)	6	64	3.8		✓		✓											
A-12	INSTANTENOUS VERTICAL																		
	SPEED IND. (RC-30-V-10) (2)	3	64	1.9		✓		✓											
A-13	ATTITUDE IND.111303-4 (2)	7	61	4.2		✓		✓											
	(142640-01-01)																		
A-14	CLOCK W33-7540-10 & 86000-1107 (2)	2	64	1.3		✓		✓											
A-15	CUSHIONS,SEAT,PILOT & COPILOT (2)	6	92	5.5		✓		✓											
A-16	SAFETY BELT (1101155-0) (2) (142640-01-01	4	97	3.9		✓		✓											
A-17	SEATS,PILOT & CO-PILOT (677810000)	44	99	43.6		✓		✓											
A-18	CUSHIONS,BACK,PILOT & COPILOT (2)	4	103	4.1		✓		✓											
A-19	SHOULDER HARNESS																		
	(1101155-0) (2)	2	103	2.1		✓		✓											
A-20	JUMP SEAT & SAFETY BELT	7	104	7.3		o		o											
A-21	FIRST AID KIT	2	108	2.2		✓		✓											
A-22	PORTABLE FIRE EXT. (KIDDE 2TA)	7	108	7.6		✓		✓											
A-24	SEA ANCHOR AND DROGUE																		
	CHUTE (CPT)	19	108	20.5		o		✓											
A-26	CONTROL PANEL (A.F.C.S.)																		
	S6190-6060-41	2	78	1.6		✓		✓											
A-27	CONTROL PANEL-CHANNEL																		
	MONITOR (A.F.C.S.) S6190-60045-5	3	74	2.2		✓		✓											
A-28	CONTROL PANEL (S6160-71038)	1	84	0.8		✓		✓											

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		C-FOKP										1		2		3		4		5		6	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	CHECK		CHECK		CHECK		CHECK		CHECK		CHECK							
						IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY						
A	COCKPIT COMPARTMENT (32-110)																						
A-29	POWER ASSURANCE CHECK CHART (S6150-61095)																						
A-30	POWER TURBINE INLET TEMP. IND. BH 185 R-77	1	62	0.62		o		o															
A-31	CONTROL PANEL A301-61A	1	95	0.95		✓		✓															
A-32	CARGO SLING PANEL	1	90	0.9		✓		✓															
A-33	FUEL JETTISON CON. PANEL	1.2	84	1		✓		✓															
A-34	INDICATOR IN-1402B 4000833-0207	7.8	85	6.6		✓		✓															
A-35	REAR VIEW MIRRORS OHS61-25-008 P88-1402	1.3	85.9	1.11																			
A-36	G.P.S. TRIMBLE 2100T 3401330	2.8	64.0	1.8		✓		o															
A-37	H.S.I. 111302-5 (2)	6.5	62.0	4.03		✓		✓															
A-38	ADI 504-0017-901	3.2	64.0	2.04		o		o															
A-39	ADF CONT. 622-4526-016	1.8	78	1.4		✓		✓															
A-40	VHF CONT. 622-4523-016	1.2	75	0.9		✓		✓															
A-41	VHF CONT. 622-4524-016	1.2	75	0.9		✓		✓															
A-42	NAV CONT. 622-4524-063	1.2	75	0.9		✓		✓															
A-43	NAV CONT. 622-4524-063	1.2	75	0.9		✓		✓															
A-44	XPNDR CONT. 622-4527-016	1.2	80	0.96		✓		✓															
A-45	HF CONT. 622-4545-003	1	87	0.9		✓		✓															
A-46	ICS CONT. A301-61A	3	91	2.73		✓		✓															
A-47	ICS CONT. A301-61A	1.2	94	1.13		✓		✓															
A-48	FM CONTROL 921012 (1)	2.5	90.0	2.3		✓		✓															
A-49	HUMS CONTROL PANEL 2231321-2	1	64	0.64		✓		o															
A-50	COCKPIT FANS CHS61-25-016 (2)	9.9	48.2	4.77		✓		✓															
A-51	MAP LIGHTS CHS61-25-014	1	73.0	0.73		✓		✓															
A-52	CHECK LIST HOLDER CHS61-25-014	1	55.0	0.55		✓		✓															
A-53	C/B LIGHTS OHS61-33-001	0.5	95.0	47.5		✓		✓															
A-54	STBY ATTITUDE IND.	3	64.0	192.0		✓		✓															
A-93	<i>cuB Fdr cont hand D51616-102</i>	<i>1.16</i>	<i>74</i>	<i>.85</i>		<i>o</i>		<i>o</i>															

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A	COCKPIT COMPARTMENT (32-110)																		
A-55	FLASH LIGHTS CH61-25-020	2	98.0	196.0		✓		✓											
A-56	RAD/ALT IND (2) 622-1204-001 / 622-1204-003		75.0			✓		✓											
A-57	DME IND 622-2176-001	1.6	64.0	1.02		✓		✓											
A-58	V.S.I. SLZ9066 (2)	3	64.0	1.9		✓		✓											
A59	CVR CONTROLLER 93A152-70	1.2	74.0			✓		✓											
A-60	HOMING UNIT 406-2-053	2	64.0	1.3		✓		✓											
A-61	POWER SUPPLY 212-075-962-001		64.0			✓		✓											
A-62	CTR.FUEL XPER PANEL	1	60.0	0.6		✓		✓											
A-63	ENG.OIL TEMP/PRESS. PNL P/N 6145-61102-2	1	61.0	0.6		✓		✓											
A-64	LANDING GEAR IND. S6145-61159-101	0.5	61.0	0.3		✓		✓											
A-65	LANDING GEAR IND. S6145-61159-101	0.5	61.0	0.3		✓		✓											
A-66	LANDING GEAR CONT. A4503M8-1	2	90.0	1.8		✓		✓											
A-67	CAUTION PANEL 80-0331-1	0.5	60.0	0.3		✓		✓											
A-68	ADVISORY PANEL 75-0074-201	0.8	64.0	0.5		✓		✓											
A-69	CAUTION PANEL 80-0092-101	0.8	64.0	0.5		✓		✓											
A-70	GARMIN 155XL GPS	2.05	64.0	1.3		o		o											
A-71	HOMING UNIT 406-2-053	2.0	85.0	1.7		o		✓											
A-72	CIRCUIT BREAKER SUB PANEL CHS61-24-010	0.7	78.0	0.55		o		✓											
A-73	BATTERY TRAY CHS61-53-015	4	45.0	1.8		o		✓											
A-74	NAV ALERT NA 5000X2	0.46	63.0	0.29		o		✓											
A-75	PILOT'S ARM RESTS	3.16	99.0	3.13		o		o											
A-76	ADF CONTROL (2ND UNIT) P/N 622-4526-016	1.2	78.0	0.93		o		✓											
A-77	STOWAGE BOXES (CHS 61-25-017)	2	103.0	2.1		o		✓											
A-78	GARMIN GPS 400	3.0	68.0	2.04		o		✓											
A-79	FLIGHT MANUAL	9.3	104.0	9.67		✓		✓											
A-80	COCKPIT UTILITY LIGHTS & BRACKETS CHS 61-2S-14/EO-001	1.0	71.0	7.1		o		✓											
A-81	THIRD STATION INTERCOM <i>WARNING</i>	1.75	140.0	245.0		o		o											
A82	ENGINE OIL DETECTOR PANEL (ASB W1330-15A)	.5	71.0	36		o		o											

A-84 Lead Acid Battery

88.5 45 39.82

A-85 SATCOM CRABCL + P4000
CHI-018C

2-3 87.0 2.0

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		C-FOKP								1		2		3		4		5		6	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY		
B	ELECTRONICS COMPARTMENT (32-110)																				
B-1	RELAY (HARTMAN A770N) (2)	4	42	1.7		✓		✓													
B-2	LANDING LIGHTS (GRIMES 45-0013) (2)	15	66	9.9		✓		✓													
B-3	OVERVOLT RELAY (E-1597)-2	3	74.75	2.24		✓		✓													
B-4	AMPLIFIER & MOUNT (BENDIX AMA-10A)	6	82	4.9		o		o													
B-5	GYROSYN, COMPASS (C14A) (1) 4019190-3	4.7	85.75	4.03		✓		✓													
B-6	CONVERTER (6RW162YF1) (1)	21	73.25	15.38		✓		✓													
B-7	INVERTER (SE16-3) MGH159-200	14	85.75	12.0		✓		✓													
B-8	CONTROL GYRO (LEAR) 121672-01-15/17 (2)	14	86.5	12.1		✓		✓													
B-9	AMPLIFIER GYRO (LEAR-137698) (2)	10	89	8.9		✓		✓													
B-10	AMPLIFIER-AFCS-LAG(6192-61090) (1)	2	81	1.62		✓		✓													
B-11	CONTROL UNIT, HEATER (CYL2-1886-40)	3	94.12	2.82		✓		✓													
B-12	AMPLIFIER - AFCS (6190-60056-1)	18	99	17.82		✓		✓													
B-13	MOUNTING AMPLIFIER (AFCS)	3	99	3.0		✓		✓													
B-14	CONTROL UNIT ANTI-ICE 10690-1 (2)	5.5	99.5	5.47		✓		✓													
B-15	CRUISE LIGHT # 9371 (STOWED POSITION)	3	106	3.2		o		o													
B-16	CONVERTER (28Y5200Y-13)	21	84	17.6		o		o													
B-17	SUPERVISORY PANEL (MGH-229- 100) (2)	14	88	12.3		✓		✓													
B-18	POWER SUPPLY JET. 501-1228-02	11	87.75	9.65		✓		✓													
B-19	VHF#1	6	72.6	4.35		✓		✓													
	VOR#1	6	72.6	4.35		✓		✓													
B-20	TRANSPONDER 662-1270-001	3.9	72.5	2.83		✓		✓													
B-21	TURN & SLIP GYRO A2850-5	1.5	85.10	1.27		✓		✓													
	TURN & SLIP GYRO	1.5	89.75	1.34		✓		✓													
B-22	RADAR 1400 RT1401B	14.5	87.25	12.65		✓		✓													
B-23	VOLTAGE REG. VR-1010-24-1A	3	68	2.04		✓		✓													

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C	CABIN (110-493)																					
C-1	SLIDING DOOR, COCKPIT TO CABIN	8	110	8.8			o		o													
C-2	HEATING SYSTEM:																					
	FUEL CONTROL UNIT (B54-000)	8	117	9.4			✓		✓													
	HEATER A90C13 JANITROL	33	118	38.9			✓		✓													
	BLOWER (JOY 500702-5440)	15	118	17.7			✓		✓													
	SWITCH, AIR PRESSURE	1	123	1.2			✓		✓													
	IGNITION UNIT (A11C30)	6	124	7.44			✓		✓													
	DUCT (WARM WEATHER CABIN HEATER CONVERSION) (OPP)	5	118	5.9			o		o													
C-3	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62900-101)	26	124	32.2			o		✓													
C-4	BAGGAGE ENCLOSURE (S6109-51327)	38	201	76.4			o		✓													
C-5	AUXILIARY BATTERY (SAFT 4076)	82	120	98.40			✓		✓													
C-6	PASSENGER SEAT & BELT (1 PLACE) (S6150-62901-101)	19	171	32.5			o		✓													
C-7	PASSENGER SEAT & BELTS (2 PLACE) (650B-2-39) (OPT)	30	171	51.3			o		o													
C-8	UNUSABLE FUEL - FWD TANK	2	204	4.1			✓		o													
C-9	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62903-101)	30	205	61.5			o		o													
C-10	PASSENGER SEAT & BELT (1 PLACE) (S6150-62901-101)	19	205	38.9			o		✓													
C-11	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62903-101)	30	239	71.7			o		o													
C-12	PASSENGER SEAT & BELT (1 PLACE) (S6150-62901-101)	19	239	45.4			o		✓													
C-13	UNUSABLE FUEL - CNTR TANK	2	252	5.04			✓		o													
C-14	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62903-101)	30	273	81.9			o		o													

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C	CABIN (110-493)																		
C-15	PASSENGER SEAT & BELTS (1 PLACE) (S6150-62901-101)	19	273	51.9		o		✓											
C-16	UNUSABLE FUEL - AFT TANK	3	306	9.2		✓		o											
C-17	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62903-101)	30	307	92.1		o		o											
C-18	PASSENGER SEAT & BELTS (1 PLACE) (S6150-62901-101)	19	307	58.3		o		✓											
C-19	HAND FIRE EXTINGUISHER (CHARGED)	7	319	22.3		✓		✓											
C-20	FIRST AID KIT #1C	2	320	6.4		✓		✓											
C-21	ATTENDANT'S SEAT & BELT	15	322	48.3		o		o											
C-22	PASSENGER SEAT & BELT (1 PLACE) (S6150-62901-101)	19	341	64.8		o		✓											
C-23	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62904-101)	36	371	133.6		o		✓											
C-24	PASSENGER SEAT & BELTS (1 PLACE) (S6150-62901-101)	19	375	71.3		o		✓											
C-25	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62906-101)	29	409	118.6		o		✓											
C-26	PASSENGER SEAT & BELT (1 PLACE) (S6150-62905-101)	18	409	73.6		o		✓											
C-27	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62907-101)	29	443	128.5		o		✓											
C-28	PASSENGER SEAT & BELTS (2 PLACE) (S6150-62908-101)	24	472	113.3		o		✓											
C-29	UPHOLSTERED INTERIOR: SOFT																		
	FORWARD PANELS	136	251	341.4		✓		✓											
	CARPET					o		o											
	CEILING UPHOLSTERY					✓		✓											
	UNDER CARPET PADDING					o		o											
	UPHOLSTERED PANELS R H					✓		✓											
	UPHOLSTERED PANELS L H					✓		✓											

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TYPE		SIKORSKY S-61N			AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:		Rev: 22 April 2003		CHECK		CHECK		CHECK		CHECK		CHECK	
		C-FOKP					1		2		3		4		5		6	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	
C	CABIN (110-493)																	
	BATTING - SOUNDPROOFING					✓		✓										
	AFT PANELS					✓		✓										
C-30	BAGGAGE COMPARTMENT FLOOR	19	148	28.1		o												
C-31	FUEL JETTISON PIPING & JETTISON VALUE	20.5	232	47.5		✓		✓										
C-32	GRAB LINE INST. OH961-045	4.0	275	1100		✓		✓										
C-33	CONTROL ICS A301-16A	1.75	140	2.45		✓		✓										
C-34	XMTR (UNDERWATER DK100)	0.5	275	1.37		✓		✓										
C-35	YAW RATE GYRO	0.5	294	147.0		✓		✓										
C-36	POSITION TX's	1	175	175.0		o		o										
C-37	ELT 4000	1.7	405.0	6.9		✓		✓										
C-38	RESCUE 99 607690-2	3.6	108	3.9		✓		✓										
C-39	JANTROL HOURMETER OHS61-044-1	1	117	117.0		✓		✓										
C-40	PUSH OUT WINDOW KIT	16.7	247	4124.9		✓		✓										
C-41	EXIS LIGHTING	2.2	193	424.6		o		o										
		2.2	370	814.0		o		o										
C-42	CARGO DOOR PROTECTOR (MOD S61-3630)	16	160	2560.0		✓		✓										
C-43	SPEAKERS (16) 5C3FR	4	300	12		✓		✓										
C-44	RELAY PANEL 6188-60576-001	1.2	120	1.44		✓		✓										
C-45	LIFERAFT	68.5	110	75.4		o		✓										
C-46	LIFERAFT	68.5	430	294.6		o		✓										
C-47	L/H AUX TANK	94	287	269.8		o		o										
C-48	R/H AUX TANK <i>LS7C-O-LSH00-053 resused</i>	200	280	560		o		✓										
C-49	LEES EMERGENCY LIGHTING CHS61-33-005	6.05	253.30	15.3		o		o										
C-50	BAGGAGE FLOOR BOARD	13.5	201.0	27.1		o		✓										
C-51	REPLACEMENT VAPOUR BARRIER	20	243	48.6		o		✓										
C-52	EMERGENCY AXE	3.6	128	4.61		✓		o										
C-53	EMERGENCY AXE	3.6	110	3.96				✓										
C-54	<i>C-54 C-53 EMERGENCY LIGHTING RELAY PANEL 4.0 (ASB 61B30-15A)</i>		118.0	4.76		o		o										
C-55	<i>4 lead/ite exis batteries (4) 6958-2</i>	5.0	286.13	14.3		o		o										
C-56	<i>Aux Lead Acid Battery</i>	88.5	120.0	106.2		o		o										

SIKORSKY S-61N
CHART A
EMPTY WEIGHT CHECK LIST

TYPE		SIKORSKY S-61N			AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:		Rev: 22 April 2003		CHECK		CHECK		CHECK		CHECK		CHECK			
		C-FOKP							1		2		3		4		5		6	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	
D	ENGINE & TRANSMISSION COMPT. (160-350)																			
D-1	STARTER (G.E. 2CM270D3) (2)	35	179	62.6		✓		✓												
D-2	OIL TANK (S6130-80205) (2)	8	181	14.5		✓		✓												
D-3	OIL UNUSABLE (0.67 GAL)	5	200	10.0		✓		✓												
D-4	ENGINE (CT58-140-1, -2) LH	324	207	670.7		✓		✓												
D-5	ENGINE (CT58-140-1, -2) RH	325	207	670.8		✓		✓												
D-6	OIL, MAIN GEARBOX & COOLER	77	274	211.0		✓		✓												
D-7	HYDRAULIC PUMP (66WAP200) (2)	18	292	52.6		✓		✓												
D-8	GENERATOR (BENDIX 28E-20-27A) (2)	96	295	283.2		o		o												
D-9	GENERATOR (BENDIX 30E20-39)	47	300	141.0		✓		✓												
D-10	BLOWER, OIL COOLER (A15008)	8	317	25.4		✓		✓												
D-11	FIRE EXT. ENGINE (CHARGED) (891134) (2)	19	329	62.5		✓		✓												
D-12	TRANSMISSION OIL COOLER (DRY) (8528061)	28	332	93.0		✓		✓												
D-13	GENERATOR (2)	98	295	289.1		✓		✓												
D-14	ACCELEROMETER (HUMS) 3001-01-111	1.4	260	3.64		✓		o												
D-15	TEMP.BULB (XMSN) 56B19C	0.5	275	1.38		✓		✓												
D-16	MOTOR GENERATOR MGH229-100	47	300	141		✓		✓												
D-17	IGV MONITORING SYS. SB61B55 37	3	144.33	4.33		o		✓												

SIKORSKY S-61N
CHART A
EMPTY WEIGHT CHECK LIST

TYPE		SIKORSKY S-61N				AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:		Rev: 22 April 2003		CHECK		CHECK		CHECK		CHECK		CHECK			
		C-FOKP								1		2		3		4		5		6	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY		
E	TAIL CONE & PYLON (493-705)																				
E-1	BLOWER, FRESH AIR (JOY 500702-5440)	15	497	74.5		o		o													
E-2	FLUX VALVE & COMPENSATOR CHECK # 245945	2	543	10.9		✓		✓													
E-3	CATWALK	4	543	21.7		✓		✓													
E-4	OIL, INTERMED, & TAIL GEARBOXES	5	687	34.4		✓		✓													
E-5	HEATING SYSTEM - AFT (OPT) FUEL CONTROL UNIT (B54C00)	8	521	41.7		o		o													
	HEATER (JANITROL A90C13)	33	522	172.3		o		o													
	BLOWER (JOY 500702)	15	522	78.3		o		o													
	SWITCH, AIR PRESSURE	1	534	5.3		o		o													
	IGNITION UNIT (A11C30)	6	535	32.1		o		o													
E-6	CVFDR & TRAY D51508	21.7	525	113.9		✓		✓													
E-7	ADF RECEIVER (2ND UNIT) P/N 622-2362-001	42	525	22.05		✓		✓													
E-8	VXP ACQUISITION UNIT	6.6	523	34.52		o		✓													
E-9	VXP HUMS SYSTEM CHS61-31-006	28.7	370.5	10634				✓													
E-10	CVR FOR D51615-102	7.0	525	36.75		o		o													
E-11	SATCOM ANTENNA	.7	410.0	2.87		o		o													

SIKORSKY S-61N
CHART A
EMPTY WEIGHT CHECK LIST

TYPE		SIKORSKY S-61N				AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:		Rev: 22 April 2003		CHECK		CHECK		CHECK		CHECK		CHECK	
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	1		2		3		4		5		6			
						IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY		
F	EXTERNAL EQUIPMENT																		
F-1	MAIN TIRES 6.50 X 10 (4)	50	221	110.5		✓		✓											
F-2	TAIL TIRE 6.00 X 6	9	505	45.4		✓		✓											
F-3	CARGO SLING (OPP)	85	267	226.9		o		o											
F-4	RESCUE HOIST (OPT)	57	154	87.8		o		o											
F-5	HOMER ANTENNA 10-155-2 (2)	4	145	5.8		✓		✓											
F-6	HF ANTENNA PAC200	1.3	85.0	1.11		✓		✓											
F-7	TRANSPONDER ANT. DMN-170-2	0.25	70	0.18		✓		✓											
F-8	DME DMNI-70-2 ANT	0.25	70	0.18		✓		✓											
F-9	ADF 622-2363-001 ANT	2.8	277	7.76		✓		✓											
F-10	G.P.S. 16248-10 ANT	0.8	102	0.82		✓		✓											
F-11	MRK BEACON 522-0854-003 ANT	1	140	0.14		✓		✓											
F-12	#2 VHF 522-1135-012	1.6	630	10.1		✓		✓											
F-13	#1 VHF 522-1135-012	1.6	519	8.3		✓		✓											
F-14	FM ANTENNA	1	98	0.98		✓		✓											
F-15	ANTENNA RADAR 4000525-4512	6.1	26	1.6		✓		✓											
F-16	RADOME	6	22	1.3		✓		✓											
F-17	GLIDE SLOPE ANTENNA	1	48	0.5		✓		✓											
F-18	VOR ANTENNA (2)	4	602	24.1		✓		✓											
F-19	INLET SCREENS	20	168	33.6		✓		✓											
F-20	OAT (HUMS) E22304-2-1	0.5	85	0.43		✓		✓											
F-21	INLET FOD SHIELD	34	154	52.4		o		✓											
F-22	NORTH SEA, SEA ANCHOR PROVISION MP8-00-29 (MARSHALL INSTALLATION)	4.0	85.0	340.0		o		o											
F-23	ELT ANT.3003 REV.D	0.3	447.0	1.1		✓		✓											
F-24	NO.1 RAD ALT ANT.622-3698-001	1.25	90	1.13		✓		✓											
F-25	NO.2 RAD ALT ANT.622-3698-001	1.25	90	1.13		✓		✓											
F-26	GARMIN GPS ANTENNA 011-00147-00	0.25	102.0	0.26		o		✓											
F-27	ADF ANTENNA (2ND UNIT) P/N 622-2363-001	3.1	372.0	11.53		o		✓											
F-28	OSAT COMBO ANTENNA (P/N CI2480-100)	0.6	114	0.68		o		o											
F-29	OSAT COMBO ANTENNA (P/N CI4510-700)	0.6	114	0.68		o		✓											
F-30	ADF WIRING HARNESS CHS-34-018	5	301.5	1507.5				✓											
F-31	Garmin GPS ANTENNA (21405-200)	0.3	115	34.5		o		o											
F-32	Iridium ANTENNA (#67-1575-109)	0.4	97	38.8		o		o											

SIKORSKY S-61N
CHART A
EMPTY WEIGHT CHECK LIST

TWWE		SIKORSKY S-61N																					
AIRCRAFT MODEL : S61N SERIAL NO.: 61297 DATE:						Rev: 22 April 2003						CHECK		CHECK		CHECK		CHECK		CHECK		CHECK	
		C-FOKP				CHECK		CHECK		CHECK		CHECK		CHECK		CHECK		CHECK		CHECK			
ITEM NUMBER	ITEMS AND LOCATION GROUPED BY COMPARTMENT	WEIGHT	ARM	MOMENT / 100	DELIVERY EQUIPMENT	1		2		3		4		5		6							
						IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY	IN AIRCRAFT	CHART C ENTRY		
G	<u>ROTOR & ROTOR EQUIPMENT</u>																						
G-1	MAIN ROTOR BLADES (B.I.M.)	1051.1	267.4	2810.6		✓		✓															
G-2	MAIN ROTOR FAIRING	8	267	21.4		✓		✓															
G-3	TAIL ROTOR BLADES	31	705	218.6		✓		✓															
G-4	BIFILAR ASSY (WITH COVERS)	178	267	475.3		o		o															
G-5	BIFILAR ASSY (LESS COVERS)	166	267	443.9		✓		✓															



**CHC HELICOPTERS INTERNATIONAL
APPROVAL 1-94
WEIGHT AND BALANCE RECORD
CHART "B"**

CHC

Aircraft Reg.: C-FOKP	Aircraft Type: S61N
Serial Number: 61297	Date Weighed: 22 April 2003
Scales:	Last Calibrated:

SCALE READINGS

	Flt. Station	Scale	Tare	Net
L/H JACK POINT	221.0	5419.0	-	5419.0
R/H JACK POINT	221.0	5684.0	-	5684.0
TAIL JACK POINT	459.0	2403.0	-	2403.0
TOTAL		13506.0	-	13506.0

Horizontal C.G. As Weighed:

As Per Flight Manual

$$\text{C.G.} = \frac{(221 \times 11,103.0) + (459 \times 2403.0)}{13506.0} = 263.35$$

Lateral C.G. As Weighed:

As Per Flight Manual

C.G. = _____

EMPTY WEIGHT

All oils in unusable fuel out

	Weight	Horizontal		Lateral	
		Arm	Moment	Arm	Moment
As weighed	13506.0	263.35	3556805.1		
Add: Unusable fuel fwd.	+2.0	204.0	408.0		
Unusable fuel cent.	+2.0	252.0	504.0		
Unusable fuel aft.	+3.0	306.0	918.0		
Subtract: Blade Stops	-1.0	267.0	-267.0		
	13512.0	263.35	3558368.1		

Weight Empty Wheel Configuration

Total Ballast This Configuration: At Sta. _____ Weight
 At Sta. _____ Weight
 At Sta. _____ Weight

MOST FORWARD C.G.

MOST AFT C.G.

CHC

CHC HELICOPTERS INTERNATIONAL
 APPROVAL 1-94
 EMPTY WEIGHT AND BALANCE
 CHART "C"

Registration: C-FOKP Last Weighed Date: 22 April 2003
 Type: S61N Empty Weight: 13512.0
 Serial Number: 61297 C of G: 263.35
 Moment: 3558368.1

1 Rev No.	2 Date	3 In/Out	4 Drawing No & Approval No	5 Description of Alteration or Modification	6 Weight Change					7 Total Ballast		8 The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1-94#
					Weight	Horizontal		Lateral		STA	Weight	
						Arm	Moment	Arm	Moment			
	22 April 2003			As Weighed	13512.0	263.35	3558368.1					
1	30 APRIL 03	IN		CHANGE SLING (F-3)	+ 85.0	267.0	22695.0					
1	30 APRIL 03			NEW EMPTY WEIGHT REV 1	13594.0	263.43	3581063.1					
2	7 MAY 03	OUT		CHANGE SLING (F-3)	- 85.0	267.0	22695.0					
2	7 MAY 03			NEW EMPTY WEIGHT REV 2	13512.0	263.35	3558368.1					
3	4 JUNE 03	IN		CHANGE HOOK (F-3)	+ 85.0	267.0	22695.0					
3	4 JUNE 03			NEW EMPTY WEIGHT REV 3	13594.0	263.43	3581063.1					
4	4 JUNE 03	OUT		CHANGE SLING (F-3)	- 85.0	267.0	22695.0					
4	4 JUNE 03			NEW EMPTY WEIGHT REV 4	13512.0	263.35	3558368.1					
5	17 JUNE 03	OUT		FOD SHIELDS (F-21)	34.0	154.0	5236.0					
5	17 JUNE 03	IN		INLET SCREENS (F-19)	20.0	168.0	3360.0					
5	17 JUNE 03			NEW EMPTY WEIGHT REV 5	13498.0	263.48	35564192.1					
6	11 July 03	OUT	A-60	Remove homer cont head	- 2.0	64.0	-128.0					
6	11 July 03			New empty weight Rev 6	13496.0	263.51	3556364.1					
7	21 Aug 03	OUT	STCSR09232 R	Replace rotary with static inverter	- 14.0	85.75	-1200.5					
7		IN		Static inverter B54	+ 14.5	85.75	+ 1243.38					
7				New empty weight Rev 7	13496.5	263.51	3556406.98					
8	12.9.03	OUT		INLET SCREENS (F-19)	- 20.0	168.0	- 3360.0					
8	12.9.03	IN		FOD SHIELDS (F-21)	+ 34.0	154.0	+ 5236.0					

CH-016
 Rev. 11-April 2001

APPROVAL 1-94
EMPTY WEIGHT AND BALANCE
CHART "C"

Registration: <u>FCR</u>	Last Weighed Date: <u>22.4.03</u>
Type: <u>SLIN</u>	Empty Weight: <u>13512.0</u>
Serial Number: <u>10297</u>	C of G: <u>263.35</u>
	Moment: <u>3558368.1</u>

Rev No.	Date	In/Out	Drawing No. & Approval No.	Description of Alteration or Modification	Weight Change				Total Ballast		The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1-94#	
					Weight	Horizontal		Lateral		STA		Weight
						Arm	Moment	Arm	Moment			
0	12.9.03			NEW EMPTY WEIGHT REV 8	13510.5	263.37	3558382.98					
7	20 Oct 03	Out	01RE203	0.5AT 100 (B-53)	-2.67	99	-264.93					
9	20 Oct 03			New Empty weight Rev #9	13507.93	263.40	3558018.65					
9	20 Oct 03	Out	T.L # 01RE203	0.5AT 100 (B-53)	-4.2	99	-415.8					
9	20 Oct 03			New Empty Weight Rev #9	13506.3	263.42	3557867.18					
10	27.10.03	IN	ASB61B30-15A	CHIP DETECTOR WARNING PANEL	.5	71.0	35.5					
10	27.10.03	IN	ASB61B30-15A	CHIP DETECTOR REGRU PANEL	3.5	119.0	416.5					
10	27.10.03	OUT		OSAT 100 COMBO ANTENNA	.6	114.0	68.4					
10	27.10.03	OUT		OSAT MONITORING TRAY	.5	99.0	49.5					
10	27.10.03			E.W. REV 10	13509.2	263.39	3558001.28					
11	29 Oct 03	IN	C55	Inst of 4 white balling 69582	+5	286.13	1430.60					
		Out	A59	Remove CUR FOR cont. head	-1.2	74.0	-88.8					
		IN	A83	Inst CUR FOR cont head DS1616-102	+1.16	74.0	+85.84					
		Out	E6	Remove CUR FOR + Tray DS1509	-21.7	525.0	-11372.5					
		IN	E10	Install CUR FOR DS1615-102	+7.0	525.0	+3675.0					
11	29 Oct 03			New empty weight REV 11	13499.46	263.12	3551911.42					
12	23 Nov 03	IN	S2003-002	Install ISAT-100 system	7.4	103.1	763.3					
13	23 Nov 03	Out	S2003-002	Empty weight rev #12	13506.86	263.03	3552674.72					
				Remove ISAT-100 system	-7.4	103.1	-763.3					
				New Empty weight Rev #13	13499.46	263.12	3551911.42					



CANADIAN HELICOPTERS INTERNATIONAL

CANADIAN HELICOPTERS INTERNATIONAL
 APPROVAL 1-94
 EMPTY WEIGHT AND BALANCE
 CHART "C"

Reg.:	C-FORP	Last Weighed Date:	22-04-03
Type:	SGN	Empty Weight:	13512.0
		C of G.:	263.35
Serial No.:	61297	Moment:	3558369.1

1 Rev No.	2 Date	3 In/Out	4 Drawing No. & Approval No.	5 Description of Alternation or Modification	6 Weight Change					7 Total Ballast		8 The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1.94#
					Weight	Horizontal		Lateral		STA	Weight	
						Arm	Moment	Arm	Moment			
13	23 Nov 03			Carried forward	13499.46	263.12	3551911.42					
14	7 Dec 03	In	A-60	Reinstall homing unit	+2.0	64.0	+128.00					
14				New empty weight Rev #14	13501.46	263.09	3552039.42					
15	11 Dec 03	IN	SH03-30	ISAT-100 New Installation	+7.4	103.1	+763.3					
15	11 Dec 03			New empty weight Rev #15	13508.86	263.99	3552802.72					
16	19 June 04	out	F-21	Fod Shield	-34.0	-154.0	-5236.0					
16		IN	F-19	Bird Screens	+20.0	+168.0	+3360.0					
16				New Empty weight Rev 16	13494.86	263.13	3550926.72					
17	6 Oct 04	OUT		INSTALL BIRDS (F-19)	-20.0	168.0	-3360.0					
17	6 Oct 04	IN		FOD SHIELD F-21	+34.0	154.0	+5236.0					
17	6 Oct 04	-		PLR REVISION #17	13508.86	263.0	3552802.72					
18	21 Nov 04	IN		Cargo Slings (F-3)	+85.0	267.0	+22695.0					
18	21 Nov 04			New Empty weight Rev #18	13593.86	263.02	3575497.72					
19	21 Nov 04	OUT		Cargo Slings (F-3)	-85.0	267.0	-22695.0					
19	21 Nov 04			New Empty weight Rev #19	13508.86	263.0	3552802.72					
20	19 APR 05	IN	F-3	CARGO SLINGS	+85.0	267.0	+22695					
20	19 APR 05			New Empty weight Rev #20	13593.86	263.02	3575497.7					
21	30 APR 05	OUT	F-3	Cargo Slings (F-3)	-85.0	267.0	-22695.0					
21	30 APR 05			New Empty weight Rev #21	13508.86	263.0	3552802.72					
22	25 June 05	out	F-21	Fod shield	-34.0	-154.0	-5236.0					

CHI-016
 April 10, 1995



Canadian Helicopters International
Approval 1 - 94
Empty Weight and Balance
Chart "C"

Registration: C-FDKP Last Weighed Date: 22-04-03
Type: 561W Empty Weight: 13512.0
Serial Number: 61297 Cof G: 263.35
Moment: 3558368.1

Rev No.	Date	In/Out	Drawing No. & Approval No.	Description of Alteration or Modification	Weight Change					Total Ballast		The Maintenance described in columns 1 to 7 has been performed in accordance with the applicable standards of airworthiness. Signature & 1-94#
					Weight	Horizontal		Lateral		Station	Weight	
						Arm	Moment	Arm	Moment			
22	25/03/03	IN	F-19	Inlet screens	20	16.8	336.0					
22				Rew empty weight Rev #22	13491.8	263.13	3550926.72					
23	11/03/03	IN	SH03-30	VOICE upgrade to ISAT 100 system (AA34-300)	+1.63	89	-584					
23	11/03/03	IN		ISAT OUT CONTROL HEAD	+1.5	89	-445					
23	11/03/03			NEW EMPTY WT. REV #23	13493.99	263.11	3550923.72					
23	11/03/03	IN	SH03-30	VOICE upgrade to ISAT 100 system (AA34-300)	+1.63	89.0	-584					
23	11/03/03	IN	SH03-30	ISAT OUT CONTROL CTR. AD (B-57)	+1.50	89.0	-445					
23	11/03/03	IN		NEW EMPTY WT. REV #23	13495.99	263.11	3551006.66					
24	20/03/03	IN	F-3	Cargo Slings	+85.0	267.0	-2269.50					
24	20/03/03			NEW EMPTY WT. REV #24	13580.99	263.14	3573726.66					
25	21/03/03	OUT	F-3	Cargo Slings	-85.0	267.0	-2269.50					
25				NEW # 25	13495.99	263.12	3551026.66					
26	12/03/03	OUT	F-19	Inlet Screens	-20	16.8	-336.0					
26					13475.99		3547666.66					
26		IN	F-21	FOD Shield	34	154	5236					
26				NEW EMPTY WEIGHT and CofG Ammend. # 26	13520.99	262.98	3552902.66					
27	15/03/03	IN	F-3	CARGO SLINGS	+85.0	267.0	-2269.50					
27				NEW REV # 27	13594.99	263.01	3573597.66					
28	16/03/03	OUT	F-3	Cargo Slings	-85.0	267.0	-2269.50					
28				NEW KEY # 28	13509.99	262.98	3552902.66					
29	28/03/03	OUT	CH01-24-016	NiCad Battery Removal	-82.0	45	-3690					
		OUT	"	Lead Acid Battery Install	+82.0	120	+9840					
		IN	"	"	+88.5	45	+3782.5					
		IN	"	"	88.5	120	+10620					
		"	"	WT. + Bal. Ammendment # 29	13522.99	262.81	3553751					
30	15/03/03	IN	CG/28-11-041	INSTALLATION OF COCKPIT SEAT ARM RESTS	+3.16	+99.0	+3.13					
30				NEW EMPTY WT. REV # 30	13526.15	262.77	3554200.1					
31	31/03/03	IN	STC# SH03-30	VOLUME BOOST ISAT-100 (INSTALLATION OF 2ND AA34-300)	+1.0	+87.25	+87.25					
31	31/03/03			NEW EMPTY WT. REV # 31	13527.15	262.76	3554375.3					
32	15/03/03	OUT		HF CONTROL	-1.0	87.0	-90.0					
32		OUT		HF TCR 980	-6.8	71.4	-485.0					
32		OUT		HF POWER AMP	-7.6	71.4	-543.0					
32		OUT		HF ANTENNA	-8.0	85.0	-680.0					
32				NEW REV # 32	13503.75	263.08	3552572.3					

Form: CH-016
Issued: 10 April 1995

MISSING # 32 SAT PHONE.

REMEMBER TO SIGN →

APPROVAL 1-94
EMPTY WEIGHT AND BALANCE
CHART "C"

Registration: C-FCKP Last Weighed Date: 22 APR 03
Type: 561N Empty Weight: 13512.0
Serial Number: 61297 C of G: 263.35
Moment: 355836B-1

1 Rev No.	2 Date	3 In/Out	4 Drawing No. & Approval No.	5 Description of Alteration or Modification	6 Weight Change				7 Total Ballast		8 The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1-94#	
					Weight	Horizontal		Lateral		STA.		Weight
						Arm	Moment	Arm	Moment			
33	16 MAR 06	IN	STC # SH01-45	SATCOM ADAPTER UNIT	+4.0	99.0	396.0					
33	16 MAR 06	IN	DRAWING # AA-SAT-1	SATCOM ANTENNA	+0.7	410.0	287.0					
33	16 MAR 06	IN		SATCOM CRADLE (w PHONE)	+2.3	87.0	200.1					
33	16 MAR 06			AS PER REV # 33	13510.8	263.0	3553460.4					
34	16 MAR 06	OUT	F-21	FOD SHIELD	-34.0	154.0	5236.0					
34	16 MAR 06	IN	F-19	INLET SCREENS	+20.0	168.0	3360.0					
34	16 MAR 06			PLA REV 34	13496.8	263.14	3551581.4					
35	19 OCT 06	OUT	F-19	INLET SCREENS	-20.0	168.0	3360.0					
35	19 OCT 06	IN	F-21	FOD SHIELD	+34.0	154.0	5236.0					
35	19 OCT 06			REV # 35	13510.8	263.0	3553460.4					
36	29 OCT 06	OUT	STC SH01-45	SATCOM ADAPTER UNIT	-4.0	99.0	396.0					
36	29 OCT 06	OUT	STC SH01-45	SATCOM ANTENNA	-0.7	410.0	287.0					
36	29 OCT 06	OUT	STC SH01-45	SATCOM CRADLE + PHONE	-2.3	87.0	200.1					
36	29 OCT 06	OUT		SEA ANCHOR & ROPE	-10.5	78.0	819.0					
36	29 OCT 06			PLA REVISION 36	13493.3	263.22	3551758.3					
37	31 MAY 07	OUT	F-21	FOD SHIELD	-34.0	154.0	5236.0					
37	31 MAY 07	IN	F-19	INLET SCREENS	+20.0	168.0	3360.0					
37	31 MAY 07			REV # 37	13479.3	263.4	3549882.3					
38	21 JUN 07	OUT	C-48	RH AUX FUEL CELL TANK	-200.0	280.0	56000.0					
38	21 JUN 07			REVISION # 38	13279.3	263.1	3493882.3					

Rev No.	Date	In/Out	Drawing No. & Approval No.	Description of Alteration or Modification	Weight Change				Total Ballast		The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1-94#	
					Weight	Horizontal		Lateral		STA		Weight
						Arm	Moment	Arm	Moment			
33	16 MAR 06	IN	STC # SH01-45	SATCOM ADAPTER UNIT	+4.0	99.0	396.0					
33	16 MAR 06	IN	DRAWING # AAT-SAT-1	SATCOM ANTENNA	+0.7	410.0	287.0					
33	16 MAR 06	IN		SATCOM CRADLE (W PHONE)	+2.3	87.0	200.1					
33	16 MAR 06			AS PER REV # 33	13510.8	263.0	3553460.4					
34	16 MAR 06	OUT	F-21	FOD SHIELD	-34.0	154.0	5236.0					
34	16 MAR 06	IN	F-19	INLET SCREENS	+20.0	168.0	3360.0					
34	16 MAR 06			PER REV 34	13496.8	263.14	3551584.4					
35	19 OCT 06	OUT	F-19	INLET SCREENS	-20.0	168.0	3360.0					
35	19 OCT 06	IN	F-21	FOD SHIELD	+34.0	154.0	5236.0					
35	19 OCT 06			REV # 35	13510.8	263.0	3553460.4					
36	29 APR 06	OUT	STC SH01-45	SATCOM ADAPTER UNIT	-4.0	99.0	396.0					
36	29 APR 06	OUT	STC SH01-45	SATCOM ANTENNA	-0.7	410.0	287.0					
36	29 APR 06	OUT	STC SH01-45	SATCOM CRADLE (W PHONE)	-2.3	87.0	200.1					
36	29 APR 06	OUT		SCA ANCHOR - REPL	-10.5	78.0	819.0					
36	29 APR 06	OUT		PER REVISION 36	13493.3	263.22	3551758.3					
37	31 MAY 07	OUT	F-21	FOD SHIELD	-34.0	154.0	5236.0					
37	31 MAY 07	IN	F-19	INLET SCREENS	+20.0	168.0	3360.0					
37	31 MAY 07			REV # 37	13479.3		3502788.3					
37	31 MAY 07			REV # 37	13479.3	263.4	3549882.3					



CHC

CHC HELICOPTERS INTERNATIONAL
APPROVAL 1-94
EMPTY WEIGHT AND BALANCE
CHART "C"

Registration: CFOKP	Last Weighed Date: 22-04-03
Type: S61N	Empty Weight: 13512.0
Serial Number: 61297	C of G: 263.35
	Moment: 3558368.1

1 Rev No.	2 Date	3 In/ Out	4 Drawing No. & Approval No.	5 Description of Alteration or Modification	6 Weight Change					7 Total Ballast		8 The maintenance described in columns 1 to 7 has been performed in accordance with applicable standards of airworthiness SIGNATURE & 1-94#
					Weight	Horizontal		Lateral		STA:	Weight	
						Arm	Moment	Arm	Moment			
37	31 MAY 07			CARRIED FORWARD	13479.3	263.4	3549882.3					
38	21 JUN 07	OUT	C-48	R/H AUX FUEL TANK	-200.0	280.0	56000.0					
38	21 JUN 07			REVISION # 38	13279.3	263.2	3493882.3					