For all pages of Chart A:

✓ Means installed on the helicopter

○ Means not installed on the helicopter

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	FUSELAGE SECTION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1	3G5300X00135	Fuselage assy (enhanced SAR)	REF				O						
-	3P5300A00135	Fuselage structure assy	REF				O						
1A	3G5300X00136	Fuselage assy (enhanced off shore)	REF				V						
-	3P5300A00136	Fuselage structure assy (off shore)	REF				O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	POWER PLANT SYSTEM		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
11	3045379	Free turbine turboshaft PT6C-67C	2	200.31	6434	1288795	V						
12	1152546-2	DC Generator	2	13.80	7139	98518	V						
13	3G7810A00111	Ejector duct installation	1	30.82	7457	229825	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature): 12/18/2013

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

A15 050

ITEM NUMBER	TRANSMISSION P/N	TRANSMISSION DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
51	3G6320A00134	Main gearbox assy	1	397.82	5112	2033656	V						
52	3G6320V03652	Cooler MGB oil cooling	1	5.00	5510	27550	V						
53	3G6320V03853	Fan MGB oil cooling	1	4.82	5542	26712	V						
54	3G6310V00152	Input shaft	2	1.70	5515	9376	V						
55	3G6500A00113	Tail rotor drive instl	1	78.68	11766	925749	V						
-	3T6510A00144	Tail rotor shaft assy N. 1	1	7.20	7034	50645	V						
-	3T6510A00241	Tail rotor shaft assy N. 2	1	6.17	10307	63594	V						
-	3T6510A00339	Tail rotor shaft assy N. 3	1	1.96	12796	25080	V						
-A	3T6521A00149	Intermediate gearbox assy	1	16.65	12310	204962	O						
-B	3T6521A00231	Intermediate gearbox assy	1	16.33	12310	201022	V						
-A	3T6522A00243	Tail gearbox assy	1	31.70	13377	424051	O						
-B	3T6522A00246	Tail gearbox assy	1	31.70	13377	424051	V						
55A	4G6500A00212	Tail rotor drive instl	1	75.44	11889	896906	O						
-	3G6510A01132	Tail rotor shaft assy N. 1	1	6.78	7034	47691	O						
-	3G6510A01232	Tail rotor shaft assy N. 2	1	5.68	10307	58544	O						
-	3G6510A01331	Tail rotor shaft assy N. 3	1	2.11	12796	27000	O						
-A	3T6521A00149	Intermediate gearbox assy	1	16.65	12310	204962	O						
-B	3T6521A00231	Intermediate gearbox assy	1	16.33	12311	201039	O						
-A	3T6522A00243	Tail gearbox assy	1	31.70	13377	424051	O						
-B	3T6522A00246	Tail gearbox assy	1	31.70	13377	424051	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	ROTORS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
101	3G6220A00132	Main rotor assy	1	204.00	5007	1021428	V						
-	3G6220V01352	Main rotor damper	5	5.07	5007	25385	V						
102	3G6210A00131	Main rotor blade assy	5	63.50	5007	317945	V						
102A	3G6210A00134	Main rotor blade assy	5	63.50	5007	317945	O						
103	3G6420A00133	Tail rotor assy	1	9.80	13410	131418	V						
104	3G6420V00455	Tail rotor elastomeric damper	4	0.52	13410	7000	V						
105	3G6410A00131	Tail rotor blade assy	4	4.255	13410	57060	O						
105A	3G6410A00132	Tail rotor blade assy	4	4.422	13410	59299	O						
105B	3G6410A00133	Tail rotor blade assy	4	4.422	13410	59299	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	FUEL SYSTEM		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
201	3G2810V00132	Main left tank	1	16.30	6236	101647	V						
202	3G2810V00232	Main right tank	1	16.40	6236	102270	V						
203	3G2810V00332	Booster pump	2	1.79	6279	11239	V						
204	3G2810A00911	Fuel probe instl (ELDEC)	1	5.35	6528	34924	V						
-	3G2840V00852	Fuel control unit	1	1.30	6958	9031	V						
-	3G2840V01051	Secondary probe	2	0.46	6210	2863	V						
-	3G2840V00951	Main probe	2	0.60	6180	3733	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS** N165MM | **S/N** 41358

ITEM NUMBER	HYDRAULIC SYSTEM		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
301	3G6730V00531	Main rotor actuator N. 1 (mark II)	1	8.70	4740	41238	V						
302	3G6730V00531	Main rotor actuator N. 2 (mark II)	1	8.70	5293	46049	V						
303	3G6730V00531	Main rotor actuator N. 3 (mark II)	1	8.70	5293	46049	V						
304	3G6730V00731	Tail rotor actuator (mark II)	1	7.00	13410	93870	V						
305	3G2900V00651	Power control module N. 1	1	13.70	4567	62568	V						
306	3G2900V00651	Power control module N. 2	1	13.70	4510	61787	V						
307	3G2910V00133	Hydraulic power supply N. 1 (main)	1	2.50	5094	12735	V						
308	3G2910V00133	Hydraulic power supply N. 2 (main)	1	2.50	5094	12735	V						
309	3G2910V00133	Hydraulic power supply N. 3 (aux)	1	2.50	4777	11943	V						
310	3G2920V00131	Electric motor driver hydraulic pump	1	3.20	3639	11645	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	UTILITY HYDRAULIC SYSTEM AND LANDING GEAR		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
401	3G3230V00433	Landing gear control valve assy	1	4.26	5020	21405	V						
402	3G3240V00531	Wheel brake reservoir assy	1	0.43	1015	437	V						
403	3G3240V00631	Wheel brake parking valve	1	1.17	1676	1964	V						
404	3G3220V00134	Nose landing gear assy	1	24.55	1990	48855	V						
405	3G3230V00132	Nose retracting actuator assy	1	4.66	2568	11967	V						
406	3G3240A07431	Nose wheel/tyre assy	2	4.95	2028	10039	V						
-	3G3240V00131	Nose wheel assy	2	2.20	2028	4462	O						
-	DR5875	Nose tyre	2	2.48	2028	5029	O						
407	3G3210V00135	Left main landing gear assy	1	44.14	6100	269248	V						
408	3G3210V00235	Right main landing gear assy	1	44.14	6100	269248	V						
409	3G3230V00332	Main retracting actuator assy	2	5.92	5758	34087	V						
410	3G3240A07531	Main wheel/tyre assy	2	10.38	6368	66068	V						
-	3G3240V00231	Main wheel assy	2	4.87	6368	31012	O						
-	DR9837T	Main tyre	2	5.26	6368	33496	O						
-A	DR9841T	Main tyre	2	5.76	6368	36680	O						
411	3G3240V00332	Main brake assy	2	7.55	6368	48078	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	ELECTRICAL SYSTEM		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
501	3G3150V00353	Pilot Master caution/warning assy	1	0.30	2050	615	V						
502	3G3150V00453	Copilot Master caution/warning assy	1	0.30	2050	615	V						
503	1152552-1	Main Battery	1	34.70	1229	42646	V						
504	1152554-1	STBY Battery	1	12.50	1308	16350	O						
505	1152550-4	DC generator control unit N. 1	1	1.61	6751	10869	V						
505A	1152550-5	DC generator control unit N. 1	1	1.61	6751	10869	V						
506	1152550-4	DC generator control unit N. 2	1	1.61	6751	10869	O						
506A	1152550-5	DC generator control unit N. 2	1	1.61	6751	10869	O						
507	3G2490A00331	Overhead switch panel assy	1	1.31	2464	3216	V						
508	3G2490A00431	Overhead circuit breaker panel assy	1	9.52	2927	27877	V						
509	3G2430V00551	Power Distribution Panel 1	1	4.25	3602	15309	V						
510	3G2430V00651	Power Distribution Panel 2	1	4.65	3582	16656	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	ELECTRICAL SYSTEM		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
511	0230390-202	Search light	2	2.50	3326	8315	V						
512	2LA006-954-00	Emergency light	2	0.19	5631	1070	V						
513	109-0740V01-147	Position light, winglet	1	0.12	12380	1485	V						
513A	109-0740V01-141	Position light, winglet	1	0.11	12380	1362	O						
514	109-0740V01-149	Position light, winglet	1	0.12	12380	1485	V						
514A	109-0740V01-139	Position light, winglet	1	0.11	12380	1362	O						
515	109-0740V01-137	Position light, tail	1	0.15	14047	2107	V						
516	109-0740V33-101	Anti-collision light, tail	1	0.90	13520	12168	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	INSTRUMENTS P/N	INSTRUMENTS DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
601	C2300L4-24B	Magnetic compass	1	0.35	1940	679	V						
602	AT660100	Clock	2	0.11	2052	232	V						
603	7037620-814	Flat panel display unit	4	6.79	2009	13633	O						
603A	7036340-802	Flat panel display unit	4	6.79	2009	13633	V						
604	7016683-964	Display controller	2	1.00	2112	2112	V						
605	7016954-910	Remote instrument controller	2	0.37	2154	797	V						
606	3G3410V00151	Left pitot static tube	1	0.66	1750	1155	V						
607	3G3410V00251	Right pitot static tube	1	0.66	1750	1155	V						
608	501-1860-0201	Stand-by indicator	1	1.66	2000	3320	O						
608A	501-1860-0203	L3 ADI STANDBY GH 3100	1	1.66	2000	3320	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AVIONIC SYSTEM (Right nose equipment) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
701	3G3400A00232	Modular radio cabinet N. 2	1	13.95	1294	18047	V						
702	4G2210F00311	Kit 4 axis basic flight director	1	0.20	1738	348	V						
703	DMB20-20	Coupler marker beakon	1	0.13	1484	193	V						
704	HG1153CA01	Air data module	1	0.75	1475	1106	V						
705	3G4600A00233	Modular avionic unit N.2	1	10.37	902	9351	V						
706	145130-1002	Attitude heading reference unit N. 2	1	2.20	1092	2402	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AVIONIC SYSTEM (left nose equipment) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
801	3G3400A00132	Modular radio cabinet N. 1	1	9.37	1294	12120	V						
802	DGSC20-02	Coupler glideslope	1	0.13	1484	193	V						
803	DRC20-04	Coupler VOR	1	0.13	702	91	V						
804	HG1153CA01	Air data module	1	0.75	1478	1109	V						
805	3G4600A00133	Modular avionic unit N.1	1	10.63	902	9588	V						
806	145130-1002	Attitude heading reference unit N. 1	1	2.20	1093	2405	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AVIONIC SYSTEM (nose antennas installation)		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
901	RGS10-48	Antenna glide slope	1	0.06	628	36	V						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AVIONIC SYSTEM (Upper deck antennas) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1001	DMNI24	Antenna transponder	1	0.17	8584	1459	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AVIONIC SYSTEM (Fuselage Antennas) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1101	261D913	Antenna marker beacon	1	0.45	2805	1262	V						
1102	DMNI24	Antenna transponder	1	0.17	2950	502	V						
1103	DMNI24	Antenna DME ant	1	0.17	2971	505	V						
1104	7510300-901	Antenna ADF	1	1.59	3572	5669	V						
1105	VF10-210	Antenna VHF pilot com	1	0.45	3536	1605	V						
1106	VFS10-90-2	Antenna VHF/AM	1	0.61	4943	2991	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AVIONIC SYSTEM (Rear section) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1201	7001840-934	Radio altimeter	1	2.09	6765	14112	V						
1202	D51616-102	Cockpit Control Unit	1	0.28	7138	1999	V						
1203	100-3010-000	Multipurpose flight recorder dual power battery (RIPS)	1	1.36	8373	11387	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AVIONIC SYSTEM (Tail equipment) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1301	7010133	Flux valve N. 2	1	0.68	9899	6731	V						
1302	7010133	Flux valve N. 1	1	0.68	10155	6905	V						
1303	D51615-102	Multipurpose flight recorder	1	3.10	9030	27993	O						
1303A	D51615-142	Multipurpose flight recorder dual power	1	3.18	8982	28563	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AVIONIC SYSTEM (Tail antennas) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1401	S67-2002-4	Antenna radar altimeter (trasm)	1	0.09	9937	894	V						
1402	S67-2002-4	Antenna radar altimeter (rec)	1	0.09	10758	968	V						
1403	DMN48-1	Antenna VOR (maked of two parts)	2	0.51	10186	5195	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013 | 9/19/14 ACI | | |

A15 050 ACI EASA

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	MISCELLANEOUS EQUIPMENT P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1501	3G3040V00352	Wiper motor converter RH	1	3.10	1600	4960	V	V					
1502	3G3040V00452	Wiper motor converter LH	1	3.10	1600	4960	V	V					
1503	3G2510V00131	Pilot seat assy, including safety belts	1	14.50	2820	40890	V	V					
1504	3G2510V00131	Copilot seat assy, including safety belts	1	14.50	2820	40890	V	O					
1505	A072A01	Fire extinguisher and bracket pilot cabin	1	1.43	2895	4140	V	O					
1506	A072A01	Fire extinguisher and bracket copilot cabin	1	1.43	2889	4131	O	O					
1507	A072A01	Fire extinguisher and bracket passenger cabin	1	1.43	4640	6635	V	O					
1508	3G1860A00712	Vibration absorber system	1	21.20	3711	78673	V	V					
1509	8930-112B90H101	Smoke detector	1	0.60	8153	4892	V	V					
1510	3G3106P01311	FDR and RIPS variant (for helicopters certified FAA only)	1	3.26	7325	23880	V	V					
1511	A344T	fire extinguisher · cockpit	1	1.14	2895	3300	O	V					
1512	A344T	Fire extinguisher · cabin fwd.	1	1.14	3530	4024	O	V					
1513	A344T	Fire extinguisher · cabin aft.	1	1.14	5423	6182	O	V					

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - MISCELLANEOUS / VIBRATION ATTENUATION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1601	4G0000F00111	Kit increased gross weight 6800 Kg	1	0.11	8496	935	V						
1602	3G1111F00111	Kit M/R blade painting scheme	1	0.00	5007	0	V						
1603	3G1111F00112	Kit M/R blade painting scheme	1	0.00	5007	0	O						
1604	3G1111F00113	Kit M/R blade painting scheme	1	0.00	5007	0	O						
1605	3G1111F00114	Kit M/R blade painting scheme	1	0.00	5007	0	O						
1606	3G1111F00115	Kit M/R blade painting scheme	1	0.00	5007	0	O						
1607	3G1112F00111	Kit T/R blade painting scheme	1	0.01	13653	123	O						
1608	3G1112F00112	Kit T/R blade painting scheme	1	0.01	13653	123	O						
1609	4G1113F00111	Kit marin protection	1	0.13	3527	444	V						
1610	4G1810F00112	Kit blade tracking	1	1.30	4627	6015	O						
1611	4G1830F00211	Kit active vibration control system	1	68.77	4295	295372	V						
-	4G1830A00115	Active vibration control system complete provision	1	33.67	3826	128824	O						
-	4G1830A00512	Active vibration control system full instalation	1	56.30	4356	245221	O						
1612	3G1860F00111	Kit vibration absorber system	1	10.72	3710	39758	O						
1613	4G1860F00113	Kit mast vibration absorber	1	34.03	4991	169853	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - AIR VENTILATION, HEATING, CONDITIONING		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1701	3G2140F00112	Kit heating	1	17.87	5651	100983	V						
1702	3G2141F00114	Kit forced ventilation and heating	1	21.86	5404	118131	O						
1703	3G2150F00114	Kit air conditioning	1	95.63	3228	308729	V						
-	4G2150A00212	Air conditioning complete provision	1	11.42	2844	32466	O						
-	4G2150A00111	Air conditioning equipment installation	1	84.21	3281	276263	O						
1704	4G2150F00111	Kit ECS installation accessory mode	1	78.00	3392	264599	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - AUTOPILOT		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1801	3G2210F00211	Kit 4 axis autopilot	1	0.20	1736	338	O						
-	4G2210A00111	4 axis autopilot installation	1	0.00	1093	0	O						
-	4G2210A00212	4 axis electrical provision	1	0.20	1736	338	O						
1802	4G2210F00111	Kit 4 axis enhanced f.d. with sar modes	1	0.01	1089	11	O						
1803	4G2210F00511	Kit 4 axis basic f.d. with phase 5	1	0.19	1744	331	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1901	4G2300F00112	Kit cockpit call lights	1	0.32	2564	810	O						
1902	3G2310F00111	Kit V/UHF FLEXCOMM II	1	14.72	6510	95854	O						
-	4G2310A01512	V/UHF FLEXCOMM II complete provision	1	3.72	5895	21951	O						
-	4G2310A01611	V/UHF FLEXCOMM II installation	1	11.00	6718	73902	O						
1903	3G2310F00211	Kit HF	1	23.27	8520	198245	V						
-	4G2310A01312	HF complete provision	1	5.67	7190	40766	O						
-	4G2310A01411	HF installation	1	17.60	8948	157480	O						
1904	3G2310F00413	Kit SATCOM AIRCELL vip	1	7.05	8161	57534	O						
-	3G2310A00914	SATCOM AIRCELL complete provision	1	4.30	7824	33643	O						
-	3G2310A02912	SATCOM AIRCELL installation	1	2.75	8688	23892	O						
1905	3G2310F00714	Kit FLEXCOMM II with 2nd control panel	1	3.26	4907	15989	O						
-	3G2310A03012	FLEXCOMM II with 2nd control panel complete provision	1	1.96	4533	8876	O						
-	3G2310A03111	FLEXCOMM II with 2nd control panel installation	1	1.30	5471	7113	O						
1906	4G2310F00411	Kit personal locator system TADIRAN	1	25.94	5823	151035	O						
-	3G2310A07711	Personal locator system TADIRAN complete provision	1	7.67	5779	44305	O						
-	3G2310A07911	Personal locator system TADIRAN installation	1	18.27	5842	106730	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1907	4G2310F00712	Kit VHF-FM (NAT NTX 138)	1	5.76	5405	31113	O						
-	4G2310A01712	VHF/FM NAT NTX 138 complete provision	1	2.08	5508	11435	O						
-	4G2310A01811	VHF/FM NAT NTX 138 installation	1	3.68	5347	19677	O						
1908	4G2310F01114	Kit SATCOM SKYCONNECT with MMU II	1	6.95	9075	63071	O						
-	4G2310A02713	SATCOM SKYCONNECT complete provision	1	4.10	8854	36300	O						
-	4G2310A02813	SATCOM SKYCONNECT equipment installation	1	2.85	9394	26772	O						
1909	4G2310F01212	Kit 2nd V/UHF FLEXCOMM II	1	20.06	6522	130833	O						
-	3G2310A07112	2nd radio V/UHF FLEXCOMM II equipment installation	1	13.64	6522	88966	O						
1910	4G2310F01311	Kit SATCOM SKYTRACK ISAT-100	1	7.70	8203	63170	O						
-	4G2310A02311	SATCOM SKYTRACK full installation	1	2.95	7395	21818	O						
-	4G2310A02413	SATCOM SKYTRACK complete provision	1	4.75	8706	41352	O						
1911	4G2310F01411	Kit radio TETRA provision	1	3.03	6569	19930	O						
-	4G2310A02912	Radio TETRA CHELTON complete provision	1	3.06	6569	20102	O						
-	4G2310A03111	Radio TETRA CHELTON installation	1	-0.03	6626	-172	O						
1912	4G2310F01912	Kit UHF comm 3/4 full provision	1	6.650	3884	25829	O						
-	3G2310A09411	UHF comm 3/4 equipment installation	1	1.770	3441	6091	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1913	4G2310F02311	Kit V/UHF radio SELEX RT651/N-F	1	12.44	6041	75144	O						
-	3G2310A04813	V/UHF radio SELEX RT651/N-F equipment installation	1	9.00	6091	54821	O						
-	3G2310A04913	V/UHF radio SELEX RT651/N-F complete provision	1	3.44	5908	20323	O						
1914	4G2310F02411	Kit NAT NPX 138	1	0.68	3772	2565	O						
-	3G2310A03212	VHF/FM NAT NPX 138 (COM3) complete provision	1	0.60	3214	1928	O						
-	3G2310A04111	VHF/FM NAT NPX 138 (COM3) equipment installtion	1	0.08	7960	637	O						
1915	4G2310F02611	Kit V/UHF radio SELEX RT651/N-NS	1	19.10	7804	149061	O						
-	3G2310A04512	V/UHF radio RT651/N-NS complete provision	1	6.35	7576	48107	O						
-	3G2310A04712	V/UHF radio RT651/N-NS equipment installation	1	12.75	7918	100953	O						
1916	4G2310F02911	Kit radio TETRA CHELTON	1	11.21	7775	87175	O						
-	3G2310A08411	Radio TETRA CHELTON installation	1	4.72	7947	37514	O						
-	3G2310A08511	Radio TETRA CHELTON complete provision	1	6.49	7650	49661	O						
1917	4G2310F03011	Kit satcom SKYTRAC ISAT-200	1	12.83	6070	77875	O						
-	3G2310A08811	Satcom SKYTRAC ISAT-200 equipment installation	1	6.65	4150	27598	O						
1918	4G2320F00112	Kit pax briefing system	1	3.815	5227	19940	O						
-	4G2320A00111	Pax briefing system electrical installation	1	0.815	5858	4774	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1919	3G2350F00211	Kit external loud speakers 250W	1	12.97	7037	91272	O						
-	4G2350A01012	External loud speakers 250W complete provision	1	2.15	5406	11621	O						
-	4G2350A01111	External loud speakers 250W installation	1	10.82	7361	79651	O						
1920	3G2350F00412	Kit ICS cabin panel	1	-0.78	2946	-2298	V						
-	3G2350A01112	ICS cabin panel complete provision	1	-1.09	1546	-1686	O						
1921	4G2350F00113	Kit active noise reduction headset	1	1.20	3239	3887	V						
1922	4G2350F00211	Kit external ICS hoist POLYCON	1	2.05	3360	6884	O						
-	4G2350A00812	External ICS hoist POLYCON complete provision	1	0.40	3369	1361	O						
-	4G2350A00911	External ICS hoist POLYCON installation	1	1.65	3357	5523	O						
1923	4G2350F00415	Kit ICS cabin 12/15 pax rigid liner	1	21.51	4129	88821	O						
-	3G2350A04312	ICS cabin utility complete provision	1	17.88	4031	72084	O						
-	3G2350A04411	ICS cabin utility equipment installation	1	3.63	4611	16738	O						
-	3G2350A04412	ICS cabin utility equipment installation	1	3.63	4611	16738	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1924	4G2350F00416	Kit ICS cabin 12/15 pax soft liner	1	15.91	4389	69826	O						
-	3G2350A07612	ICS pax electrical installation	1	12.28	4324	53088	O						
-	3G2350A07613	ICS pax electrical installation	1	3.63	4611	16738	O						
1925	4G2350F00511	Kit external loud speakers 700w	1	23.71	7028	166639	O						
-	4G2350A01612	External loud speakers 700w complete provision	1	4.15	3013	12506	O						
-	4G2350A01711	External loud speakers 700w installation	1	19.56	7880	154134	O						
1926	4G2350F00611	Kit external loud speakers 400w	1	14.29	7253	103645	O						
-	4G2350A02011	External loud speakers complete provision	1	2.14	5609	12003	O						
-	4G2350A01911	External loud speakers installation	1	12.15	7543	91647	O						
1927	4G2350F00712	Kit ICS mechanic operator SAR	1	4.37	3035	13264	O						
-	4G2350A02112	ICS mechanic operator SAR complete provision	1	2.35	3498	8220	O						
-	4G2350A02311	ICS mechanic operator SAR installation	1	2.02	2497	5044	O						
1928	4G2350F00911	Kit ICS AV900 cabin station 4	1	5.27	3476	18303	O						
-	4G2350A03211	ICS AV900 cabin station 4 electrical installation	1	2.02	3640	7335	O						
-	4G2350A03311	ICS AV900 cabin station 4 complete provision	1	3.25	3375	10969	O						
1929	4G2350F00913	Kit ICS AV900 cabin station 4 soft liner	1	6.43	3505	20544	O						
-	4G2350A03211	ICS AV900 cabin station 4 electrical installation	1	2.02	3640	7335	O						
-	4G2350A03313	ICS AV900 cabin station 4 complete provision	1	4.41	3443	15182	O						
1930	4G2350F00914	Kit ICS AV900 cabin station 4	1	5.27	3601	18991	O						
-	4G2350A03211	ICS AV900 cabin station 4 electrical installation	1	2.015	3640	7335	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature): 12/18/2013

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358 | A15 050

ITEM NUMBER	AUXILIARY EQUIPMENTS - COMMUNICATIONS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1931	4G2350F01013	Kit ICS AV900 cabin station 4 / 5 soft liner		10.48	4250	44527	O						
-	4G2350A03211	ICS AV900 cabin station 4 electrical installation	1	2.02	3398	6847	O						
-	4G2350A03313	ICS AV900 cabin station 4 complete provision	1	4.18	3166	13217	O						
-	4G2350A03612	ICS AV900 cabin station 5 electrical installation	1	2.02	5076	10259	O						
-	4G2350A03712	ICS AV900 cabin station 5 complete provision	1	2.26	4778	10798	O						
1932	4G2350F01511	Kit 150 ft aural inhibit	1	0.36	3086	1095	O						
-	4G2350A04213	150 ft aural inhibit complete provision	1	0.36	3086	1095	O						
1933	4G2350F01512	Kit 150 ft aural inhibit	1	0.15	3980	597	O						
1934	4G2350F01813	Kit ICS cabin utility 8 pax	1	11.19	4021	45009	O						
-	3G2350A05013	ICS cabin utility complete provision	1	9.39	3721	34932	O						
-	3G2350A05113	ICS cabin utility installation	1	1.81	5583	10077	O						
-	3G2350A05114	ICS cabin utility installation	1	1.81	5583	10077	O						
1935	4G2350F01814	Kit ICS cabin utility 8 pax soft liner	1	9.35	4202	39299	O						
-	3G2350A05014	ICS cabin utility complete provision	1	7.57	3877	29362	O						
-	3G2350A05112	ICS cabin utility installation	1	1.78	5583	9938	O						
1936	4G2350F01913	Kit ICS AV900 cabin corners soft liner	1	5.32	3060	16279	O						
-	4G2350A03211	ICS AV900 cabin station 4 installation	1	2.02	3500	7053	O						
-	4G2350A03313	ICS AV900 cabin station 4 complete provision	1	3.30	2800	9240	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

12-3-14

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

A15 050

ITEM NUMBER	AUXILIARY EQUIPMENTS - ELECTRICAL POWER		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
1937	4G2420F00212	Kit AC power single inverter	1	2.99	4117	12328	O	O					
-	4G2420A00412	AC power single inverter complete provision	1	0.87	2285	1976	O	O					
-	4G2420A00911	AC power single inverter installation	1	2.13	4862	10351	O	O					
1938	4G2430F00114	Kit auxiliary battery SAFT 27ah	1	15.48	1261	19525	V	O					
1939	4G2430F00511	Kit main battery 44ah (MARATHON)	1	1.70	1229	2089	V	O					
1940	4G2430F00512	Kit main battery 44ah M3 (20 cells)	1	2.60	1229	3195	O	O					

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - ELECTRICAL POWER		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2001	4G2460F00311	Kit 2nd utility socket	1	0.55	6394	3516	O						
2002	4G2460F00519	Kit utility cb panel rh	1	1.60	2834	4534	O						
2003	4G2460F00523	Kit utility cb panel rh	1	1.60	3011	4818	O						
2004	4G2460F00525	Kit utility cb panel rh	1	1.60	3011	4818	O						
2005	4G2460F00526	Kit utility cb panel rh	1	1.30	3072	3993	O						
2006	4G2460F00527	Kit utility cb panel rh	1	1.39	3054	4246	O						
2007	4G2460F00528	Kit utility cb panel rh	1	1.39	3054	4246	O						
2008	4G2460F01011	Kit utility socket provision 115VAC/60hz	1	0.37	4114	1535	O						
-	3G2460A00913	Utility socket provision 115VAC/60hz electrical provision	1	0.28	4114	1131	O						
-	3G5310A53411	Utility socket provision 115VAC/60hz structural provision	1	0.10	4114	403	O						
2009	4G2460F01327	Kit aux O/H panel installation	1	2.49	2819	7020	O						
2010	4G2460F01413	Kit aux O/H panel installation	1	2.90	2428	7042	O						
2011	4G2460F01414	Kit aux O/H panel installation	1	3.30	2572	8488	O						
2012	4G2460F01422	Kit aux O/H panel installation	1	2.10	2196	4612	O						
2013	4G2460F01424	Kit aux O/H panel installation	1	2.81	2691	7548	O						
2014	4G2460F01425	Kit aux O/H panel installation	1	3.22	2550	8212	O						
2015	4G2460F01516	Kit aux O/H panel installation	1	1.50	2822	4219	O						
2016	4G2460F01519	Kit aux O/H panel installation	1	2.50	2825	7062	O						
2017	4G2460F01521	Kit aux O/H panel installation	1	2.37	2824	6690	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - ELECTRICAL POWER		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2018	4G2460F01523	Kit aux O/H panel installation	1	2.00	2510	5020	O						
2019	4G2460F01525	Kit aux O/H panel installation	1	2.21	2824	6241	O						
2020	4G2460F01526	Kit aux O/H panel installation	1	1.99	2824	5620	O						
2021	4G2460F01527	Kit aux O/H panel installation	1	1.95	2821	5501	O						
2022	4G2460F01528	Kit aux O/H panel installation	1	1.95	2821	5501	O						
2023	4G2460F01529	Kit aux O/H panel installation	1	1.52	2817	4268	O						
2024	4G2460F01611	Kit aux O/H panel installation	1	1.70	2818	4790	O						
2025	4G2460F01612	Kit aux O/H panel installation	1	0.68	2810	1911	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2501	3G2500F00112	Kit furnishing	1	52.90	4334	229258	V						
2502	3G2500F00211	Kit pedestal equipment rack	1	4.72	3344	15786	V						
2503	3G2510F00112	Kit interseat console long mobile rack	1	1.82	3098	5639	O						
2504	4G2500F00211	Hooks installation kit for headsets	1	0.046	2990	138	O						
2505	4G2510F00112	Kit pilot/copilot chart holders	1	1.35	2038	2756	V						
-	4G2510A00112	Chart holder lights electrical provision	1	0.12	2159	259	O						
2506	4G2510F00211	Kit FISCHER pilot seats 5 point	1	7.77	2818	21884	O						
2507	4G2510F00212	Kit FISCHER pilot seats 4 point	1	7.77	2818	21884	O						
2508	4G2510F00311	Kit FISCHER pilot seats armrest 5 point	1	7.84	2818	22106	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2509	3G2520F00111	Kit passenger seats (12 places)											
-	3G2520V00131	Passenger seat, including safety belts	4	14.10	3415	48152	O						
-	3G2520V00131	Passenger seat, including safety belts	2	14.10	4789	67525	V						
-	3G2520V00131	Passenger seat, including safety belts	4	14.10	5600	78960	O						
2510	3G2520F00211	Kit passenger seats (15 places)											
-	3G2520V00231	Passenger seat, including safety belts	2	12.93	3449	44596	O						
-	3G2520V00231	Passenger seat, including safety belts	3	12.93	3415	44156	O						
-	3G2520V00231	Passenger seat, including safety belts	5	12.93	4789	61922	O						
-	3G2520V00231	Passenger seat, including safety belts	3	12.93	5600	72408	O						
-	3G2520V00231	Passenger seat, including safety belts	2	12.93	5556	71839	O						
2511	3G2520F00611	Kit fwd facing row 1 seats (L.D.)											
-	3G2520V00131	Passenger seat, including safety belts	2	14.100	3973	56019	O						
-	3G2520V00131	Passenger seat, including safety belts	1	14.100	3415	48152	O						
-	3G2520L00351	Headrest	2	0.590	3973	2344	O						
-	3G2520L00351	Headrest	1	0.590	3415	2015	O						
2512	3G2520F00612	Kit fwd facing 1st row, 2 seats (L.D.)											
-	3G2520V00131	Passenger seat, including safety belts	2	14.100	3973	56019	O						
-	3G2520L00351	Headrest	2	0.590	3973	2344	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature): 12/18/2013

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358** | A15 050

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2513	3G2520F00711	Kit fwd facing row 1 seats (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	3	12.930	3973	51371	O						
-	3G2520L00351	Headrest	3	0.590	3973	2344	O						
2514	3G2520F00712	Kit fwd facing 1st row, 3 seats (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	3	12.930	3973	51371	O						
-	3G2520L00351	Headrest	3	0.590	3973	2344	O						
2515	3G2520F00713	Kit fwd facing 1st row, 2 fwd (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	2	12.930	3973	51371	O						
-	3G2520V00231	Passenger seat, including safety belts, high density	1	12.930	3415	44156	O						
-	3G2520L00351	Headrest	2	0.590	3973	2344	O						
-	3G2520L00351	Headrest	1	0.590	3415	2015	O						
2516	3G2520F00811	Kit mission console config, seats (L.D.)											
-	3G2520V00131	Passenger seat, including safety belts	2	14.10	3973	56019	O						
-	3G2520V00131	Passenger seat, including safety belts	1	14.10	3415	48152	O						
-	3G2520L00351	Headrest	2	0.59	3973	2344	O						
-	3G2520L00351	Headrest	1	0.59	3415	2015	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2517	3G2520F00812	Kit mission console config, seats	1	42.90	3587	153893	O						
-	3G2520V00131	Passenger seat, including safety belts	2	28.20	3415	96303	O						
-	3G2520V00231	Passenger seat assy (high density)	1	12.93	3970	51332	O						
-	3G2520L00351	Headrest	2	1.180	3248	3833	O						
-	3G2520L00351	Headrest	1	0.59	4110	2425	O						
2518	3G2520F00911	Kit MCC, 2 aft facing seats, (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	1	12.930	3973	51371	O						
-	3G2520V00231	Passenger seat, including safety belts, high density	2	12.930	3415	44156	O						
-	3G2520L00351	Headrest	1	0.590	3973	2344	O						
-	3G2520L00351	Headrest	2	0.590	3415	2015	O						
2519	3G2520F00912	Kit MCC, 1 fwd facing separated seats, (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	2	12.930	3973	51371	O						
-	3G2520V00231	Passenger seat, including safety belts, high density	1	12.930	3415	44156	O						
-	3G2520L00351	Headrest	2	0.590	3973	2344	O						
-	3G2520L00351	Headrest	1	0.590	3415	2015	O						
2520	3G2520F00913	Kit MCC, 1 fwd facing attached seats, (H.D.).											
-	3G2520V00231	Passenger seat, including safety belts, high density	2	12.930	3973	51371	O						
-	3G2520V00231	Passenger seat, including safety belts, high density	1	12.930	3415	44156	O						
-	3G2520L00351	Headrest	2	0.590	3973	2344	O						
-	3G2520L00351	Headrest	1	0.590	3415	2015	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2521	3G2520F00914	Kit MCC, 2 fwd facing separated seats, (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts, high density	3	12.930	3973	51371	O						
-	3G2520L00351	Headrest	3	0.590	3973	2344	O						
2522	3G2520F00915	Kit MCC, 2 fwd facing attached, (H.D.).											
-	3G2520V00231	Passenger seat, including safety belts, high density	3	12.930	3973	51371	O						
-	3G2520L00351	Headrest	3	0.590	3973	2344	O						
2523	3G2520F01011	Kit fwd facing 2nd-3rd row, 8 seats, (L.D.)											
-	3G2520V00131	Passenger seat, including safety belts	4	14.100	4789	67525	O						
-	3G2520V00131	Passenger seat, including safety belts	4	14.100	5600	78960	O						
2524	3G2520F01111	Kit fwd facing 2nd-3rd row, 10 seats, (H.D.)											
-	3G2520V00231	Passenger seat, including safety belts	5	12.930	4789	61922	O						
-	3G2520V00231	Passenger seat, including safety belts	5	12.930	5600	72408	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2525	4G2520F00211	Kit FISCHER passenger seat utility 15											
-	3G2520V01532	F+E pax seat utility narrow foam	5	15.00	3415	51225	O						
-	3G2520V01532	F+E pax seat utility narrow foam	5	15.00	4789	71835	O						
-	3G2520V01532	F+E pax seat utility narrow foam	5	15.00	5600	84000	O						
2526	4G2520F00311	Kit FISCHER passenger seat utility 12											
-	3G2520V01531	F+E pax seat utility wide foam	4	15.00	3415	51225	O						
-	3G2520V01531	F+E pax seat utility wide foam	4	15.00	4789	71835	O						
-	3G2520V01531	F+E pax seat utility wide foam	4	15.00	5600	84000	O						
2527	4G2520F01611	Kit 8 passenger headrests	1	4.72	5195	24520	O						
2528	4G2520F02011	Kit separate 4 points seat belts	1	0.00	4508	4.51	O						
2529	4G2520F02213	Kit customization ROYAL OMAN POLICE SAR	1	90.03	3900	351117	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2530	4G2520F05811	Kit FISCHER passenger seat offshore 15											
-	3G2520V01533*	F+E offshore pax seat	5	15.00	3415	51225	O						
-	3G2520V01533*	F+E offshore pax seat	5	15.00	4789	71835	O						
-	3G2520V01533*	F+E offshore pax seat	5	15.00	5600	84000	O						
2531	4G2520F05911	Kit FISCHER passenger seat offshore 12											
-	3G2520V01533*	F+E offshore pax seat	4	15.00	3415	51225	O						
-	3G2520V01533*	F+E offshore pax seat	4	15.00	4789	71835	O						
-	3G2520V01533*	F+E offshore pax seat	4	15.00	5600	84000	O						

* the reported weight represents the maximum certified weight for the seat. The effective weight of the seat should be equal or above 10 kg, depending on the furnishing configuration.

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2532	4G2520F08811	Kit customization AMI PCM	1	43.66	3700	161542	O						
2533	4G2520F08911	Kit customization AMI SAR	1	63.84	4500	287280	O						
2534	4G2520F09611	Kit ALGERIE PC	1	2.51	3432	8611	O						
2535	4G2520F10711	Kit customization ZHEJIANG	1	87.18	4300	374874	O						
2536	4G2520F10811	Kit separate 4 points seat belts	1	0.00	4600	0	O						
2537	4G2520F11111	Kit customization TOKIO	REF										
-	3G2520A10811	OSAKA POLICE seat installation	1	171.60	4627	793993	O						
2538	4G2520F12111	Kit first and third row passenger seats	1	117.50	4508	529690	O						
-	3G2520A11811	first row passenger seats instl	1	58.76	3415	200665	O						
-	3G2520A11911	third row passenger seats instl	1	58.76	5600	329056	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2539	4G2520F13111	Kit I row passengers (4 cilivil troop seat)											
-	3G2520V01431	Fischer civil troop seat	4	8.900	3335	29682	O						
2540	4G2520F13112	Kit I row passengers seat											
-	3G2520V01431	Fischer civil troop seat	2	8.900	3335	29682	O						
-	3G2520V01431	Fischer civil troop seat	1	8.900	4075	36268	O						
2541	4G2520F13113	Kit I row passengers seat											
-	3G2520V01431	Fischer civil troop seat	1	8.900	3335	29682	O						
-	3G2520V01533*	F+E offshore pax seat	1	15.000	3415	51225	O						
-	3G2520V01431	Fischer civil troop seat	1	8.900	4075	36268	O						
2542	4G2520F13211	Kit II row passengers (4 offshore seats)											
-	3G2520V01533*	F+E offshore pax seats	4	15.000	4789	71835	O						
2543	4G2520F13311	Kit III row passengers (4 civil troop seat)											
-	3G2520V01431	Fischer civil troop seat	4	8.900	5600	49840	O						
2544	4G2520F13312	Kit III row passengers (4 offshore seats)											
-	3G2520V01533*	F+E offshore pax seats	4	15.000	5600	84000	O						
2545	3G2550F00113	Kit baggage compartment anchor system	1	5.33	7676	40898	V						
2546	3G2550F00311	Kit cargo restraint net	1	5.21	7849	40862	V						
2547	4G2550F00311	Kit baggage barrier net	1	7.30	6707	48961	O						

* the reported weight represents the maximum certified weight for the seat. The effective weight of the seat should be equal or above 10 kg, depending on the furnishing configuration.

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2548	3G2560F00311	Kit ELT deployable	1	8.05	7680	61847	O						
-	4G2560A00312	ELT deployable complete provision	1	2.75	6969	19187	O						
-	4G2560A00412	ELT deployable installation	1	5.30	8049	42660	O						
2549	3G2560F00511	Kit first aid	1	0.65	3000	1950	O						
2550	3G2560F00512	Kit first aid arabic	1	0.34	3000	1008	O						
2551	3G2560F00515	Kit first aid arabic with limowindow	1	0.56	3120	1747	O						
2552	3G2560F00612	Kit life jackets	1	0.80	3686	2949	O						
2553	4G2560F00112	Kit emergency locator trasmitter	1	5.70	8887	50655	V						
2554	4G2560F00711	Kit life rafts (compatible GOODRICH landing gear)	1	88.82	6095	541358	O						
-	3G2560A06411	Life rafts removable part	1	86.02	6164	530227	O						
-	3G2560A06911	Life rafts complete provision	1	2.80	3971	11119	O						
2555	4G2560F00811	Kit Life rafts (LIEBHERR landing gear)	1	89.90	6147	552591	O						
-	3G2560A01814	Life rafts removable part	1	87.07	6220	541536	O						
-	3G2560A01712	Life rafts complete provision	1	2.83	3909	11055	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2556	4G2564F00116	Kit EMS provision AEROLITE	1	19.16	3100	59405	O						
2557	4G2564F00213	Kit EMS MEDEVAC provision	1	3.93	3172	12461	O						
2558	4G2564F00311	Kit stretcher 2/4 places					O						
-	3G2564A04411	Stretcher installation 2 seats	1	55.32	5195	287396	O						
-	3G2564A04511	Stretcher installation 4 seats	1	90.97	4908	446506	O						
2559	4G2564F00412	Kit 4 longitudinal litters	1	174.42	4439	774259	O						
2560	4G2564F00413	Kit 4 longitudinal litters 2 seats	1	132.60	4536	601492	O						
2561	4G2564F00414	Kit 2 longitudinal litters 4 seats	1	110.23	4329	477164	O						
2562	4G2564F00415	Kit 1 longitudinal litter	1	105.00	4510	473550	O						
2563	4G2564F00416	Kit 4 longitudinal litters 2 seats long pedestal	1	133.50	4534	605289	O						
2564	4G2564F00417	Kit 2 longitudinal litters 4 seats long pedestal	1	111.10	4327	480730	O						
2565	4G2564F00418	Kit 1 longitudinal litter 5 seats long pedestal	1	104.30	4593	479050	O						
2566	3G2580F00113	Kit soundproofing standard	1	60.00	4600	276000	O						
2567	3G2580F00213	Kit soundproofing VIP	1	78.00	4600	358800	V						
2568	3G2580F00411	Kit soundprofing very light	1	22.688	4600	104365	O						
2569	4G2590F00111	Kit fast roping	1	28.32	4670	132254	O						
2570	4G2590F00211	Kit fast roping	1	26.16	5105	133547	O						
-	3G2506P02511	Fast roping retro modification	1	-6.69	4582	-30654	O						
2571	4G2590F00313	Kit bumby bucket provision	1	1.78	3690	6568	O						
-	4G2590A02012	Bumby bucket complete provision	1	0.65	3408	2215	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2572	4G2590F00513	Kit SIMPLEX tank provision GII	1	14.45	3639	52580	O						
-	3G2306P01311	V/UHF FLEXCOMM II antenna variant	1	0.77	7200	5508	O						
-	3G2306P06911	Fuselage antennas instl retro mod	1	2.52	4600	11592	O						
-	3G3406P02311	Antenna TCAS instl retro mod	1	1.59	5300	8427	O						
-	3G2590A04711	SIMPLEX tank provision and F.B. interface	1	0.02	4230	72	O						
-	3G5306P41811	Fwd structural variant SIMPLEX tank with floats	1	1.95	3120	6084	O						
-	3G3406P02711	DF antenna variant	1	0.64	3500	2240	O						
2573	3G2591F00111	Kit hoist BREEZE	1	83.29	4181	348232	O						
-	4G2591A00412	Hoist complete provision	1	10.60	3398	36019	O						
-	4G2591A00211	hoist fixed part	1	3.27	3427	11206	O						
-	3G2591A00411	hoist removable part	1	65.43	4344	284255	O						
2574	3G2591F00113	Kit hoist BREEZE extended cable lenght	1	89.94	4194	377208	O						
-	4G2591A00412	Hoist complete provision	1	10.60	3398	36019	O						
-	4G2591A00211	hoist fixed part	1	3.27	3427	11206	O						
-	3G2591A00413	hoist removable part	1	72.17	4360	314661	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - EQUIPMENTS / FURNISHINGS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
2575	4G2591F00111	Kit external double hoist GOODRICH	1	171.94	4205	722930	O						
-	4G2591A01012	External double hoist complete provision	1	20.40	3726	76013	O						
-	4G2591A00511	Double hoist fixed part	1	6.30	4331	27306	O						
-	4G2591A00711	External double hoist removable parts	1	141.44	4274	604515	O						
-	4G2350A00812	External ICS hoist POLYCON complete provision	1	0.43	3369	1439	O						
-	4G2350A00911	External ICS hoist POLYCON imstallation	1	1.64	3357	5509	O						
2576	4G2591F00211	Kit single rescue hoist GOODRICH	1	109.09	4356	475196	O						
-	4G2591A01112	Single rescue GOODRICH hoist complete provision	1	16.52	3643	60182	O						
-	4G2591A01211	Single rescue GOODRICH hoist removable parts	1	81.40	4550	370370	O						
-	4G2591A00811	Single hoist GOODRICH fixed part	1	7.73	4105	31732	O						
-	4G2350A00812	External ICS hoist POLYCON complete provision	1	0.41	3370	1365	O						
-	4G2350A00911	External ICS hoist POLYCON imstallation	1	1.65	3357	5522	O						
2577	3G2592F00111	Kit cargo hook	1	25.50	4942	126021	O						
-	4G2592A00211	Cargo hook fixed part	1	1.08	2439	2622	O						
-	3G2592A00811	Cargo hook removable parts	1	21.10	5300	111830	O						
-	4G2592A00312	Cargo hook complete provision	1	3.32	3299	10953	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - FUEL		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3101	3G2800F00111	Kit auxiliary fuel tank	1	26.47	6240	165198	V						
3102	4G2800F00111	Kit auxiliary fuel tank SAR	1	35.80	6509	233022	O						
3103	4G2800F00211	Kit fuel protection adhesive	1	0.00	6266	6	O						
3104	3G2820F00311	Kit fuel drain VLV improvement (S. MONA)	1	0.34	3094	1052	O						
3105	4G2820F00111	Kit closed circuit refueling receiver	1	0.68	6082	4136	O						
3106	4G2820F00511	Kit CCRR 750000-15 lh side	1	2.47	6121	15119	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - HYDRAULIC		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3107	3G2900F00112	Kit hydraulic pulsation dampener	1	5.48	4080	22351	V						
3108	3G2900F00113	Kit hydraulic pulsation dampener (FIPS+AGB)	1	5.66	4179	23652	O						
3109	3G2900F00114	Kit hydraulic pulsation dampener	1	3.227	4380	14135	O						
3110	3G2900F00115	Kit hydraulic pulsation dampener (FIPS+AGB)	1	4.775	4251	20299	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - ICE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3111	4G3000F00111	Kit limited ice protection system	1	96.60	4194	405140	O						
-	4G3000A02511	LIPS fixed parts	1	45.50	3506	159523	O						
-	4G3000A02611	LIPS removable parts	1	30.30	5197	157469	O						
3112	4G3000F00211	Kit full ice protection system	1	219.87	6069	1334445	O						
-	4G3000A00612	Full ice protection system complete provision	1	50.73	6548	332145	O						
-	3G5306P38111	External ice fairing hoist retro mod	1	3.00	3915	11745	O						
-	4G3000A00812	Full ice protection system fixed parts	1	61.10	5403	330147	O						
-	4G3000A00711	Full ice protection system removable parts	1	106.70	6237	665422	O						
-	4G2420A05511	45 KVA ac generator installation	1	24.18	4581	110769	O						
	4G2420A05611	25 KVA ac generator installation	1	16.36	4584	74994	O						
	4G2420A05711	25 KVA ac generator installation on AGB installation	ALT	16.39	4584	75132	O						
	4G3000A01311	Full FIPS electro-avionic removable parts	1	61.03	7580	462607	O						
	4G3000A01711	FIPS electro/structural supports	1	0.23	2000	460	O						
	4G3080A09911	Ice detectors measuring heads installation	1	4.91	3397	16679	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - RAIN PROTECTION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3113	4G3040F00114	Kit windshield washing	1	2.78	1753	4873	V						
3114	4G3080F00113	Kit ice detector upper instl	1	3.19	3396	10834	O						
3115	4G3080F00311	Kit VERNIER ice detector LH side	1	3.52	2743	9649	O						
-	3G3080A01211	VERNIER ice detector LH side removable parts	1	1.37	2010	2754	O						
-	3G3080A01312	VERNIER ice detector LH side complete provision	1	2.14	3213	6887	O						
3116	4G3080F00312	Kit VERNIER ice detector LH side	1	1.86	2259	4202	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - INDICATING / RECORDING		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3117	4G3130F00112	Kit HUMS	1	13.74	6215	85389	O						
-	4G3130A00113	HUMS complete provision	1	4.66	5603	26129	O						
-	3G3130A01512	HUMS removable parts	1	0.22	1958	431	O						
-	3G3130A01411	HUMS fixed part	1	8.40	6633	55717	O						
3118	4G3130F00212	Kit provision RADS-AT	1	1.51	8085	12208	O						
-	3G3130A01811	RADS-AT fixed part	1	0.61	10379	6311	O						
-	3G3130A01512	HUMS removable parts	1	0.22	1958	439	O						
-	3G3130A02812	RADS-AT complete provision	1	0.68	8053	5484	O						
3119	4G3130F00412	Kit quick access recorder	1	1.82	6084	11043	O						
3120	4G3130F00512	Kit engine/flight hour meter	1	0.410	2351	964	O						
-	3G3130A02311	Engine/flight hour meter equipment installation	1	0.200	2765	553	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - LANDING GEAR		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3301	4G3200F00112	Kit landing gear system GOODRICH	1	100.40	4626	464450	O						
3302	3G3240F00111	Kit wheel brake parking module	1	3.52	1881	6621	V						
3303	3G3271F00111	Kit snow ski	1	57.56	5249	302138	O						
-	3G3271A00111	Snow ski removable parts	1	55.30	5253	290495	O						
-	3G3271A00211	Snow ski fixed part	1	1.29	4009	5176	O						
-	3G5310A12511	Snow ski/ slump pad provision	1	0.05	5250	237	O						
3304	3G3272F00111	Kit slump protection pad	1	49.25	4944	243492	O						
-	3G3271A00211	Snow ski fixed part	1	1.32	3055	4044	O						
-	3G3272A00112	Slump protection pad removable parts	1	46.96	4937	231873	O						
-	3G5310A12511	Snow ski/ slump pad provision	1	0.05	4913	221	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter*	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3401	4G3340F00411	Kit strobe light on winglet	1	1.95	9037	17623	V						
3402	4G3340F00412	Kit strobe light on winglet	1	1.98	9434	18632	O						
3403	4G3340F00612	Kit 2ND anticollision light	1	1.84	6772	12456	V						
-	4G3340A00312	2ND anticollision light complete provision	1	0.93	6609	6174	O						
-	4G3340A00411	2ND anticollision light installation	1	0.91	6939	6282	O						
3404	4G3340F01012	Kit main rotor lights	1	0.91	5252	4793	O						
-	4G3340A01711	Main rotor lights installation	1	0.36	5595	2029	O						
-	4G3340A01812	Main rotor lights complete provision	1	0.55	5026	2764	O						
3405	4G3340F01112	kit tail rotor lights	1	1.08	5359	5798	O						
-	4G3340A02011	Tail rotor lights installation	1	0,571	6853	3913	O						
-	4G3340A02112	Tail rotor lights complete provision	1	0,507	3669	1860	O						
3406	4G3340F01311	Kit NIGHT SUN XP II search light	1	39.475	3514	138706	O						
-	4G3340A02312	NIGHT SUN XP II search light full installation	1	0.610	3435	2095	O						
-	4G3340A02412	NIGHT SUN XP II search light complete provision	1	2.865	3291	9429	O						
-	4G3340A02511	NIGHT SUN XP II search light removable part	1	36.000	3533	127182	O						
3407	4G3340F01513	Kit strobe light under fuselage	1	2.63	6753	17727	O						
-	4G3340A03512	Strobe light under fuselage installation	1	1.52	6939	10513	O						
-	4G3340A04212	Strobe light under fuselage complete provision	1	1.11	6500	7215	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3408	4G3340F02211	KIT SX16 with steerable landing lights	1	31.67	3609	114297	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3409	4G3340F02212	KIT SX16 steer LDG LTS WH NVG	1	31.95	3609	115308	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3410	4G3340F02213	KIT SX16 steer LDG LTS WH RS422	1	34.01	3682	125225	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3411	4G3340F02214	KIT SX16 steer LDG LTS WH RS422 NVG	1	34.28	3682	126219	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3412	4G3340F02215	KIT SX16 steer LDG LTS WH RS232	1	32.85	3632	119311	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3413	4G3340F02216	KIT SX16 steer LDG LTS WH RS232 NVG	1	33.12	3632	120292	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3414	4G3340F02217	KIT SX16 steer LDG LTS IR	1	37.67	3635	136930	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3415	4G3340F02218	KIT SX16 steer LDG LTS IR NVG	1	37.68	3634	136929	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3416	4G3340F02219	KIT SX16 steer LDG LTS IR NVG COV	1	37.66	3635	136894	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3417	4G3340F02220	KIT SX16 steer LDG LTS IR RS422	1	39.77	3684	146513	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3418	4G3340F02221	KIT SX16 steer LDG LTS IR RS422 NVG	1	39.75	3685	146479	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3419	4G3340F02222	KIT SX16 steer LDG LTS IR RS422 NVG COV	1	39.74	3685	146442	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3420	4G3340F02223	KIT SX16 steer LDG LTS IR RS232	1	39.25	3625	142281	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						
3421	4G3340F02224	Kit SX16 steerable landing lights IR RS232 (NVG)	1	31.620	3663	115824	O						
-	3G3340A08911	SX16 steerable landing lights complete provision	1	3.980	3626	14431	O						
3422	4G3340F02225	KIT SX16 steer LDG LTS IR RS232 NVG COV	1	39.25	3625	142281	O						
-	3G3340A08912	SX16 steerable landing lights complete provision	1	4.36	3676	16027	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3423	4G3340F02312	Kit lighting external area	1	1.30	4762	6191	O						
-	3G3340A08612	Lighting external area complete provision	1	0.79	4602	3636	O						
-	3G3340A08811	Lighting external area installation	1	0.51	5010	2555	O						
3424	4G3340F02411	Kit TRAKKA A800 searchlight	1	32.40	3600	116640	O						
-	3G3340A11511	TRAKKA A800 searchlight complete provision	1	3.80	3600	13680	O						
-	3G3340A11611	TRAKKA A800 searchlight installation	1	1.00	2800	2789	O						
-	3G3340A11311	TRAKKA A800 searchlight removable parts	1	27.60	3600	99360	O						
3425	4G3340F02412	Kit TRAKKA A800 searchlight NVG	1	32.40	3600	116640	O						
-	3G3340A11511	TRAKKA A800 searchlight complete provision	1	3.80	3600	13680	O						
-	3G3340A11611	TRAKKA A800 searchlight installation	1	1.00	2800	2789	O						
-	3G3340A11312	TRAKKA A800 searchlight removable parts NVG	1	27.60	3600	99360	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS** N165MM | **S/N** 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3426	3G3350F00211	Kit flashlights	1	0.30	2450	735	O						
3427	4G3350F00112	Kit hells	1	9.87	3745	36963	O						
3428	4G3360F00111	Kit NVG lights	1	11.36	5125	58215	O						
3429	4G3360F00211	Kit NVIS military	1	6.41	5325	34127	O						
3430	4G3360F03811	Kit mission console (NVG)	1	0.00	3269	0	O						
3431	4G3360F04911	Kit ICS EMS AEROLITE (NVG)	1	-0.03	2791	-78	O						
3432	4G3360F05011	Kit ICS hoist operator (NVG)	1	-0.45	2791	-1259	O						
3433	4G3360F05111	Kit SX16 and flir STAR SAPHIRE III interface provision (NVG)	1	0.35	3873	1336	O						
3434	4G3360F05211	Kit 4 axis autopilot (NVG)	1	0.00	2791	0	O						
3435	4G3360F05311	Kit full ice protection system (NVG)	1	-0.15	2791	-407	O						
3436	4G3360F05411	Kit AVCS (NVG)	1	0.00	2791	0	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - LIGHTS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3437	4G3360F05511	Kit double hoist GOODRICH (NVG)	1	-0.32	3164	-1006	O						
3438	4G3360F05611	Kit rotor lights (NVG)	1	0.05	2676	139	O						
3439	4G3360F05711	Kit single hoist GOODRICH (NVG)	1	-0.10	4482	-448	O						
3440	4G3360F05911	Kit NPX138 N-900 (NVG)	1	0.00	2614	0	O						
3441	4G3360F06011	Kit ICS cabin 12/15 pax (NVG)	1	0.00	4487	0	O						
3442	4G3360F06111	Kit radio BENDIX KING KTR 909 (NVG)	1	0.00	2937	0	O						
3443	4G3360F06211	Kit ICS cabin utility 8 pax (NVG)	1	0.00	4487	0	O						
3444	4G3360F06311	Kit heated windshield (NVG)	1	0.07	3083	219	O						
3445	4G3360F06411	Kit variant SKYQUEST display (NVG)	1	0.00	2069	0	O						
3446	4G3360F06511	Kit AGB (NVG)	1	0.00	2800	0	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - NAVIGATION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3501	3G3440F00111	Kit 2ND radar altimeter RT300	1	5.40	7510	40554	V						
-	3G3440A00911	2ND radar altimeter installation	1	2.45	7081	17348	O						
-	3G3440A00612	2ND radar altimeter RT300 complete provision	1	3.00	7866	23598	O						
3502	3G3440F00211	Kit EGPWS	1	5.49	5609	30814	O						
-	4G3440A00112	EGPWS complete provision	1	2.98	4581	13651	O						
-	4G3440A00211	EGPWS installation	1	2.09	7278	15211	O						
3503	3G3440F00212	Kit EGPWS -030	1	7.28	4461	32476	V						
-	4G3440A00212	EGPWS -030 installation	1	3.88	4356	16901	O						
3504	3G3441F00112	Kit weather radar PRIMUS 660	1	9.36	930	8712	V						
-	4G3441A00912	Weather radar PRIMUS 660 complete provision	1	1.19	1323	1574	O						
-	4G3441A00711	Weather radar PRIMUS 660 installation	1	8.18	873	7137	O						
3505	4G3441F00111	Kit weather radar PRIMUS 701	1	16.57	1071	17755	O						
-	4G3441A00611	Weather radar PRIMUS 701 installation	1	14.32	1055	15110	O						
-	4G3441A00512	Weather radar PRIMUS 701 complete provision	1	2.25	1173	2645	O						
3506	4G3441F00311	Kit weather and search radar 1500 B+	1	34.26	4098	140397	O						
-	4G3441A01212	Weather and search radar 1500 B+ complete provision	1	10.50	5157	54152	O						
-	4G3441A01011	Weather and search radar 1500 B+ installation	1	23.76	3630	86250	O						
3507	4G3441F00412	Kit weather satellite AVYDINE	1	2.620	8468	22186	O						
-	4G3441A01511	Weather satellite electrical installation	1	1.012	8598	8701	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - NAVIGATION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3508	3G3450F00213	Kit 2nd ADF	1	4.51	2836	12782	O						
-	3G3450A02812	2nd ADF complete provision	1	1.66	2756	4584	O						
-	3G3450A03211	2nd ADF installation	1	2.84	2882	8198	O						
3509	3G3450F00311	Kit TCAS	1	17.84	5276	94124	V						
-	4G3450A02511	TCAS installation	1	5.25	6241	32765	O						
-	4G3450A02412	TCAS complete provision	1	11.46	4670	53518	O						
3510	3G3450F00411	Kit GPS	1	5.15	4184	21543	O						
-	3G3450A01313	GPS complete provision	1	4.88	3909	19095	O						
3511	3G3450F00412	Kit GPS WASS and FMS	1	3.79	4864	18423	O						
-	3G3450A01313	GPS WASS and FMS complete provision	1	3.55	4573	16239	O						
3512	3G3450F00413	Kit GPS SBAS and FMS	1	4.58	6925	31717	V						
3513	3G3450F00514	Kit 2nd transponder	1	4.48	1806	8093	V						
-	3G3450A01613	2nd transponder complete provision	1	2.73	2964	8093	O						
-	3G3450A02711	2nd transponder installation	1	1.75	1294	2264	O						
3514	3G3450F00517	Kit 2nd transponder ADS-B out	1	4.47	1805	8068	O						
-	3G3450A02712	2nd transponder ADS-B out equipment installation	1	1.7	1295	2202	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - NAVIGATION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3515	4G3450F00111	Kit 2nd DME	1	2.60	1935	5031	V						
-	4G3450A00112	2nd DME complete provision	1	0.75	2709	2032	O						
-	4G3450A00211	2nd DME installation	1	1.85	1621	2999	O						
3516	4G3450F00211	Kit TCAS II	1	22.82	5488	125245	O						
-	3G3450A05011	TCAS II equipment installation	1	10.00	5881	58813	O						
3517	4G3450F00311	Kit DF	1	7.11	3649	25961	O						
-	4G3450A01012	DF complete provision	1	2.53	3109	7862	O						
-	4G3450A01111	DF installation	1	4.59	3947	18099	O						
3518	4G3450F00415	Kit AIS transponder (DAYTON-GRANGER antenna)	1	5.60	7441	41674	O						
-	4G3450A01215	AIS transponder installation	1	3.12	7237	22583	O						
-	4G3450A01314	AIS transponder complete provision	1	2.48	7697	19090	O						
3519	4G3450F00416	Kit AIS transponder R4S	1	5.60	7441	41674	O						
-	4G3450A01214	AIS transponder R4S installation	1	3.12	7237	22583	O						
-	4G3450A01314	AIS transponder complete provision	1	2.48	7697	19090	O						
3520	4G3450F00611	Kit 2ND GPS	1	5.12	6117	31314	O						
-	4G3450A01811	2ND GPS installation	1	2.56	7247	18555	O						
-	4G3450A01912	2ND GPS complete provision	1	2.55	4983	12709	O						
3521	4G3450F00612	Kit 2ND GPS WAAS	1	5.11	6142	31375	O						
-	4G3450A04211	2ND GPS WAAS installation	1	2.55	7302	18617	O						
-	4G3450A01912	2ND GPS complete provision	1	2.55	4983	12709	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - NAVIGATION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3522	4G3450F00613	Kit 2nd GPS SBAS	1	5.33	6188	32982	V						
-	3G3450A04212	2nd GPS SBAS installation	1	2.77	7298	20215	O						
3523	4G3450F00711	Kit DF 935-11	1	6.92	4110	28441	O						
-	4G3450A02111	DF 935-11 complete provision	1	2.06	3347	6895	O						
-	4G3450A02211	DF 935-11 installation	1	4.80	3963	19022	O						
3524	4G3450F00812	Kit 3rd antenna GPS	1	0.633	9668	6120	O						
-	4G3450A03412	3rd antenna GPS full installation	1	0.270	9973	2693	O						
3525	4G3450F01111	Kit ADS-B UAT free flight	1	5.49	5800	31848	O						
-	3G3450A00412	ADS-B UAT free flight complete provision	1	4.23	5700	24117	O						
-	3G3450A04411	ADS-B UAT free flight installation	1	1.26	6200	7812	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - SYSTEM INTEGRATION AND DISPLAY		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3601	4G4390F00311	Kit tracking latitude S100	1	2.43	8677	21050	O						
-	3G4390A01211	SKYTRAC latitude S100 equipment instl	1	0.69	8452	5840	O						
3602	4G4620F00214	Kit data management unit	1	1.13	3017	3402	O						
-	4G4620A00212	Data management unit complete provision	1	1.13	3017	3402	O						
3603	4G4620F00411	Kit mission console	1	7.50	3278	24584	O						
-	4G4620A01212	Removable part enhanced mission console	1	7.50	3278	24584	O						
3604	4G4620F00611	Kit extended mission console	1	13.600	3278	44581	O						
3605	4G4630F00212	Kit central SKYQUEST display	1	3.34	2090	6969	O						
-	4G4630A00212	Central SKYQUEST display complete provision	1	0.37	2257	824	O						
-	4G4630A00311	Central SKYQUEST display equipments installation	1	2.97	2069	6145	O						
3606	4G4630F00312	Kit central display SIRIO panel	1	2.46	2093	5149	O						
-	4G4630A00512	Central display SIRIO panel complete provision	1	0.22	1942	419	O						
-	4G4630A00711	Central display SIRIO panel equipment installation	1	2.20	2110	4642	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - DOORS, FOOTSTEPS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3701	4G5211F00111	Kit pilot high visibility doors	1	0.073	2743	200	O						
3702	4G5212F00211	Kit rigid handle on passenger doors	1	0.19	5055	935	O						
3703	4G5212F00412	Kit horizontal grab rail	1	7.810	4535	35418	O						
3704	4G5212F00511	Kit removable rigid handle passenger lh	1	0.39	4800	1872	O						
3705	4G5212F00611	Kit removable rigid handle passenger rh	1	0.39	4800	1872	O						
3706	4G5213F00111	Kit internal unlock passenger doors	1	0.12	3980	478	O						
3707	4G5213F00112	Kit internal unlock passenger doors with hells	1	-0.03	4000	-128	O						
3708	3G5260F00112	Kit footsteps pilot	1	1.67	2987	4979	V						
3709	3G5260F00211	Kit foldable footsteps passenger	1	23.07	4583	105730	O						
3710	3G5260F00219	Kit hinged-sliding door foldable step	1	1.51	3559	5356	O						
3711	3P5260F00211	Kit footsteps passenger	1	6.07	4754	28857	O						
3712	4G5260F00111	Kit SAR protection step	1	7.71	4565	35196	O						
3713	4G5260F00212	Kit double foldable step	1	40.13	4416	177198	V						
3714	4G5260F00411	Kit footsteps passenger	1	5.750	4755	27341	O						
3715	4G5280F00111	Kit nose landing gear doors	1	7.62	1608	12253	V						
3716	4G5280F00112	Kit nose landing gear doors	1	8.08	1606	12970	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - FUSELAGE STRUCTURE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3801	4G5332F00111	Kit vip FIVE STAR provision	1	0.10	4265	426	O						
3802	4G5332F00112	Kit vip CORPORATE provision	1	1.39	4689	6518	O						
3803	4G5332F00113	Kit vip EXECUTIVE provision	1	2.22	4309	9567	O						
3804	4G5332F00114	Kit vip DELUXE provision	1	1.62	4822	7812	O						
3805	4G5332F00115	Kit vip provision FIVE STAR FISCHER seat	1	11.47	4369	50112	O						
3806	4G5332F00116	Kit vip provision CORPORATE FISCHER seat	1	9.36	4364	40847	O						
3807	4G5332F00117	Kit vip provision EXECUTIVE FISCHER seat	1	8.06	4361	35150	O						
3808	4G5332F00118	Kit vip provision DELUXE FISCHER seat	1	8.26	4368	36080	O						
3809	4G5340F00111	Kit full cabin extension	1	15.20	5630	85576	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - WINDOWS		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
3901	3G5610F00511	Kit glass windshield	1	14.40	2006	28886	V						
3902	3G5610F00611	Kit heated windshields	1	34.85	2534	88310	O						
3903	3G5620F00114	Kit windows double layer passenger cabin GRAY	1	15.18	4475	67931	O						
3904	4G5620F00111	Kit bubble window	1	6.70	3506	23490	O						
3905	4G5630F00211	Kit hinged storm window lh	1	0.09	2750	248	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - MAIN ROTOR DRIVE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4001	4G6320F00112	Kit gearbox assy main (SS-VVIP and MVA)	1	37.44	4999	187163	V						
4002	4G6320F00212	Kit MGB accessory drive	1	0.37	5352	2001	O						
4003	4G6320F00213	Kit MGB accessory drive	1	103.14	3705	382154	O						
4004	3G6351F00113	Kit rotor brake	1	13.95	4808	67072	V						
-	3G6351A06211	Rotor brake disk cover installation	1	0.35	5711	2016	O						
-	3G6351A06611	Rotor brake cover	1	0.02	5760	92	O						
4005	4G6610F00111	Kit folding and mooring	1	14.05	4916	69070	O						
-	3G5310A30211	Folding structural provision	1	3.85	5750	22109	O						
-	4G1020A00811	Mooring installation	1	8.62	4965	42793	O						
4006	4G6610F00211	Kit Mooring	1	13.550	4541	61510	O						
4007	4G6610F00311	Kit folding	1	1.41	5735	8073	O						
4008	4G6610F00411	Kit folding ladders	1	0.60	8799	5279	O						
4009	4G6610F00511	Kit swashplate locking	1	2.25	5024	11309	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - POWER PLANT		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4101	4G7110F00111	Kit additional cowling latches	1	1.70	5739	9738	O						
4102	3G7160F00115	Kit EAPS	1	27.54	6587	181422	O						
-	3G7160A00414	EAPS complete provision	1	6.37	6395	40723	O						
-	3G7160A01011	EAPS fixed parts	1	0.55	2827	1555	O						
-	3G7160A01115	EAPS removable parts	1	20.63	6746	139145	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - SURVEILLANCE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4201	4G9300F00112	Kit video downlink	1	14.50	5888	85350	O						
-	4G9300A00111	Video downlink installation	1	11.55	5584	64493	O						
-	4G9300A00411	Video downlink antenna installation	1	0.10	6919	678	O						
4202	4G9300F00311	Kit ECS video up downlink	1	23.390	6574	153758	O						
-	3G9300A00311	ECS HD video up downlink installation	1	10.600	7028	74492	O						
-	3G9300A00511	ECS HD video up downlink removable parts	1	0.900	3332	2999	O						
-	3G9300A00711	ECS HD video up downlink antenna installation	1	0.340	10857	3691	O						
4203	4G9300F00312	Kit ECS video up downlink	1	26.460	6655	176098	O						
	3G9300A00312	ECS HD video up downlink installation	1	12.96	7028	91076	O						
-	3G9300A00511	ECS HD video up downlink removable parts	1	0.900	3332	2999	O						
-	3G9300A00711	ECS HD video up downlink antenna installation	1	0.340	10857	3691	O						
4204	4G9300F00512	Kit video downlink IPR	1	12.83	6558	84117	O						
-	3G9300A00811	Video downlink IPR installation	1	9.00	6832	61490	O						
4205	4G9300F00911	Kit video downlink 5.3ghz	1	11.78	6773	79783	O						
-	3G9300A02811	Video downlink 5.3ghz installation	1	8.45	7035	59442	O						
-	3G9300A02911	Video downlink 5.3ghz antenna installation	1	0.14	7007	981	O						
-	3G9300A03011	Video downlink 5.3ghz complete provision	1	3.19	6069	19360	O						
4206	4G9300F01211	Kit video downlink HD IPR	1	11.590	6707	77734	O						
-	3G9300A03311	Video downlink HD IPR equipment installation	1	9.030	6843	61792	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - SURVEILLANCE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4207	3G9310F00112	Kit digital map SKYFORCE	1	15.39	6118	94186	O						
-	4G9310A00112	Digital map SKYFORCE complete provision	1	7.69	5505	42358	O						
-	4G9310A00711	Digital map SKYFORCE installation	1	7.65	6729	51478	O						
4208	4G9310F00212	Kit video module interface	1	2.12	1107	2351	X						
4209	4G9310F00511	Kit digital map EURONAV V	1	9.05	5658	51209	O						
-	4G9310A00413	Digital map EURONAV V full installation	1	5.95	5121	30467	O						
-	4G9310A00414	Digital map EURONAV V full installation	1	3.10	6691	20742	O						
4210	4G9310F00611	Kit video management unit	1	5.81	3765	21875	O						
-	4G9310A01011	Video mix unit installation	1	2.65	1460	3869	O						
-	4G9310A00812	Video mix unit complete provision	1	2.85	3750	10688	O						
4211	4G9310F00711	Kit 2nd digital map EURONAV V	1	2.20	3880	8535	O						
-	3G9310A01511	2nd digital map EURONAV V removable parts	1	1.90	3313	6295	O						
-	3G9310A01712	2nd digital map EURONAV V fixed parts electrical provision	1	0.52	5640	2933	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - SURVEILLANCE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4212	4G9340F00113	Kit IFF SELEX mode M425Q	1	17.98	5950	106981	O						
-	3G9340A00613	IFF SELEX mode M425Q complete provision	1	9.31	4600	42826	O						
-	3G9340A00711	IFF SELEX mode M425Q installation	1	8.75	8500	74375	O						
4213	4G9350F00113	Kit flir SEAFLIR II (SAR Fuselage)	1	31.85	2538	80819	O						
-	4G9350A01813	Flir SEAFLIR II removable parts	1	19.75	876	17306	O						
-	4G9350A01913	Flir SAFIRE III complete provision	1	5.19	2341	12153	O						
-	4G9350A02112	Flir SEAFLIR II fixed parts	1	6.91	7436	51383	O						
4214	4G9350F00211	Kit flir SAFIRE 380 HD	1	54.83	1271	69711	O						
-	3G9350A04011	Flir SAFIRE 380 HD removable parts	1	47.91	1001	47934	O						
4215	4G9350F00412	Kit flir wescam MX-15I HD	1	53.44	1154	61691	O						
-	3G9350A03311	Flir wescam MX-15I HD complete provision	1	7.54	2603	19635	O						
-	3G9350A03211	Flir wescam MX-15I HD removable parts	1	45.90	916	42056	O						
4216	4G9350F00611	Kit flir SAFIRE III series	1	71.55	2190	156706	O						
-	4G9350A00413	flir SAFIRE III series complete provision	1	14.28	3106	44366	O						
-	4G9350A00312	flir SAFIRE III series installation	1	57.26	1962	112344	O						
4217	4G9350F00712	Kit flir ULTRAFORCE 350 EP	1	33.20	1017	33762	O						
-	3G9350A00913	Flir ULTRAFORCE 350 EP complete provision	1	2.19	2013	4417	O						
-	3G9350A01012	Flir ULTRAFORCE 350 EP removable parts	1	31.00	947	29357	O						

CHART A - EQUIPMENT LIST
Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - WIRE STRIKE PROTECTION		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4301	4G9540F00212	Kit wire strike protection system complete standard field	1	11.21	1916	21476	O						
-	4G9540A00112	Wire strike protection system upper fixed part installation	1	5.90	2049	12089	O						
-	4G9540A00311	Wire strike protection system installation upper cutter	1	2.60	2734	7107	O						
-	4G9540A00212	Wire strike protection system lower fixed part installation	1	0.31	890	276	O						
-	4G9540A00512	Wire strike protection system installation lower short cutter	1	2.40	982	2358	O						
4302	4G9540F00312	Kit wire strike protection system upper field	1	8.50	2220	18870	O						
-	4G9540A00112	Wire strike protection system upper fixed part installation	1	5.90	1988	11727	O						
-	4G9540A00311	Wire strike protection system installation upper cutter	1	2.59	2715	7034	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - CREW ESCAPE AND SAFETY		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4401	3G9560F00111	Kit EFS & life Raft (includes completes provision & removable parts)	1	173.58	6035	1047555	O						
-	4G9560A00212	EFS complete provision	1	8.02	4330	34727	O						
-	3G9560A03911	EFS removable parts (soft cover) pyrotecnic	1	71.46	6241	445982	O						
-	3G9560A04211	EFS removable parts (rigid cover) pyrotecnic	ALT	76.89	6185	475557	O						
-	3G9560A03912	EFS removable parts (soft cover) SMA	ALT	72.60	6185	448999	O						
-	3G9560A04212	EFS removable parts (rigid cover) SMA	ALT	76.89	6185	475557	O						
-	3G9560A03811	EFS fixed parts	1	0.80	2818	2254	O						
-	3G2560A01712	Life raft complete provision	1	2.65	3141	8311	O						
-	3G2560A01814	Life raft removable parts	1	89.52	6215	556367	O						
4402	3G9560F00113	Kit emergency floats	1	81.20	6027	489392	O						
-	4G9560A00212	EFS complete provision	1	7.70	5098	39255	O						
-	3G9560A03911	EFS removable parts (soft cover) pyrotecnic	1	72.60	6193	449580	O						
-	3G9560A04211	EFS removable parts (rigid cover) pyrotecnic	ALT	76.89	6185	475557	O						
-	3G9560A03912	EFS removable parts (soft cover) SMA	ALT	72.60	6185	448999	O						
-	3G9560A04212	EFS removable parts (rigid cover) SMA	ALT	76.89	6184.9	475557	O						
-	3G9560A03811	EFS fixed parts	1	0.80	2818	2254	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 024

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - CREW ESCAPE AND SAFETY		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4403	3G9560F00212	Kit emergency floats AERAZUR	1	79.80	5996	478481	O						
-	4G9560A00212	EFS complete provision	1	7.90	5081	40140	V						
-	3G9560A04711	EFS removable parts semirigid covers	1	71.10	6132	435985	O						
-	3G9560A04712	EFS removable parts rigid cover	ALT	75.10	6078	456458	V						
-	3G9560A03811	EFS fixed parts	1	0.80	2929	2343	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | REGISTRATION MARKS N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - CREW ESCAPE AND SAFETY		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4404	4G9580F00111	Kit cockpit door ballistic protection	1	46.70	2715	126791	O						
-	3G9580A00211	Ballistic protection door installation	1	45.20	2710	122492	O						
-	3G5310A65811	Ballistic protection complete provision	1	1.50	2858	4287	O						
4405	4G9580F00211	Kit cockpit floor ballistic protection	1	25.50	2537	64694	O						
-	3G9580A00111	Floor ballistic protection installation	1	25.30	2536	64161	O						
-	3G5310A65611	Cockpit floor provision	1	0.20	2623	525	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - IMAGES RECORDING		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4501	4G9700F00112	Kit digital video audio recorder	1	1.47	2855	4200	O						
-	4G9700A00211	Digital video audio recorder installation	1	1.17	2979	3489	O						
-	4G9700A00112	Digital video audio recorder electrical provision	1	0.30	2369	711	O						
4502	4G9700F00412	Kit SAAB digital video audio recorder	1	8.89	4833	42965	O						
-	4G9700A01012	Digital video audio recorder (SAAB) complete provision	1	2.40	3717	8912	O						
-	4G9700A00811	Digital video audio recorder (SAAB) equipmente instl.	1	6.49	5245	34060	O						
4503	4G9750F00212	Kit external video camera	1	2.18	10263	22323	O						
-	4G9750A00212	External video camera complete provision	1	1.70	10053	17090	O						
-	4G9750A00111	External video camera installation	1	0.48	11016	5233	O						
4504	4G9750F00312	Kit MAX VIZ under fuselage	1	4.44	2377	10556	V						
-	4G9750A00812	MAX VIZ under fuselage complete provision	1	1.81	2548	4614	O						
-	4G9750A00711	MAX VIZ under fuselage installation	1	2.43	2305	5613	O						
4505	4G9750F00412	Kit cockpit video camera	1	0.325	3402	1106	O						
4506	4G9750F00512	Kit cockpit lipstick camera	1	0.857	2921	2503	V						
-	3G9750A01112	Cockpit lipstick camera electrical installation	1	0.762	2931	2233	O						
4507	4G9760F00111	Kit hoist camera (double GOODRICH)	1	1.630	4797	7819	O						
-	3G9760A00211	Hoist camera equipment installation	1	0.830	4445	3689	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS** N165MM | **S/N** 41358

ITEM NUMBER	AUXILIARY EQUIPMENTS - IMAGES RECORDING		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4508	3G9770F00111	Kit cargo hook camera	1	3.10	3467	10748	O						
-	3G9770A00612	External video camera complete provision	1	1.19	3460	4117	O						
-	3G9770A00112	External video camera removable parts	1	1.13	3475	3927	O						
-	3G9770A00412	External video camera fixed parts	1	0.47	3474	1647	O						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - METEOROLOGICAL AND ATMOSPHERIC		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4601	4G9810F00113	Kit lightning sensor system	1	8,507	8539	72641	V						

CHART A - EQUIPMENT LIST

Report 139G0840W005/02 Rev. J

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS N165MM** | **S/N 41358**

ITEM NUMBER	AUXILIARY EQUIPMENTS - TACTICAL ELECTRONIC WARFARE		Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	P/N	DENOMINATION											
4701	4G9900F00111	Kit mini SIAP	1	58.09	6693	388796	O						
-	3G9900A00111	Mini SIAP removable parts	1	17.89	9063	162137	O						
-	3G9900A00211	Mini SIAP installation	1	14.75	4127	60873	O						
-	3G9900A00311	Mini SIAP complete provision	1	25.45	6514	165781	O						

For all pages of Chart A:

— V Means installed on the helicopter

— O Means not installed on the helicopter

CHART A - EQUIPMENT LIST

Annex Page

RECORD OF CHECKING (Date and Signature)

12/18/2013

A15 050

MODEL: AW139 | **REGISTRATION MARKS** N165MM | **S/N** 41358

ITEM NUMBER	P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
	AUXILIARY EQUIPMENT(Supplemental Equipment List) NOTE: When an STC / Auxillary installation includes only fixed parts or fixed and removable parts, the weight and balance for the fixed provisions, if not in this table, is included into Chart C measurements as redefinition of the basic Weight and Balance.												
1	4G2210F00411	Kit 4 Axis Enhanced FD	1	Ref.	Ref.	Ref.	V						
2	4G5610F00411	Kit Tinted Overhead Cockpit Windows (Bronze)	1	Ref.	Ref.	Ref.	V						
3	3G5620F00115	Kit Windows Double Layer Grey - Hinged Doors	1	Ref.	Ref.	Ref.	V						
4	4G5212F00111	Kit Passenger Hinged Doors	1	Ref.	Ref.	Ref.	V						
5	3G2150F00313	Kit ECS Cabin Control Provision	1	Ref.	Ref.	Ref.	V						
6	4G2520A00311	VIP Cabin Interfaces C/A Electrical Provisions	1	Ref.	Ref.	Ref.	V						
7	122000-101	Inlet Barier Filter (STC # SR02772CH)	1	Ref.	Ref.	Ref.	V						
8	4G2460F01827	Kit Auxiliary Breaker Panel	1	Ref.	Ref.	Ref.	V						
9	4G2810F00111	Kit Locked Filler Cap	1	Ref.	Ref.	Ref.	V						

RECORD OF CHECKING
(Date and Signature)

12-03-14

CHART A - EQUIPMENT LIST

Report 109G0840W030

MODEL: AW139 | REGISTRATION MARKS: N165MM | S/N 41358

ITEM NUMBER	AUXILIARY EQUIPMENT (Supplemental Equipment List) P/N	DENOMINATION	Q.ty	WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)	Basic configuration	In helicopter	Chart C entry	In helicopter	Chart C entry	In helicopter	Chart C entry
1	STC # SR02325NY	Sound Reduction Wall Panels	1	REF.	REF.	REF.	V						
2	STC # SR02753NY	ICDS-10 Multi Function Display	1	REF.	REF.	REF.	V						
3	STC # SR0360NY	Engine Wash Kit	1	REF.	REF.	REF.	V						
4	STC # SR03007NY	Electronic Flight Bag(EFB)	1	REF.	REF.	REF.	V						
5	STC # SR03260NY	Honeywell Zing HUMS	1	REF.	REF.	REF.	V						
6		Trans-Cal Ind. SSD120-30N Alt. Encoder/Digitizer	1	REF.	REF.	REF.	V						
7		Cockpit Equiptment	1	REF.	REF.	REF.	V						
8		Cabin Equipt. Credenza/Sideledges/Door Ledges	1	REF.	REF.	REF.	V						
9		FWD/AFT Facing Cameras/Dome Camera	1	REF.	REF.	REF.	V						
10		Baggage Circuit Breaker Panel	1	REF.	REF.	REF.	V						
11		Baggage Avionics Equipment	1	REF.	REF.	REF.	V						
12		Heads up Tech. Voice Management Sys. CMS-400	1	REF.	REF.	REF.	V						
13		ACI Cockpit Ovrhd. Circuit Breaker Panel	1	REF.	REF.	REF.	V						
14		ACI Enviormental Control System	1	REF.	REF.	REF.	V						
15	41356-319-00-05	ACI Cabin Cabinet	1	REF.	REF.	REF.	V						
16	STC # ST07767NY-R	ACI Electrically Operated Cabin Window Shades	1	REF.	REF.	REF.	V						
17		Devore Lights	1	REF.	REF.	REF.	V						
18	STC #SH11-47	NiCAD TO Concorde Lead Acid Battery Replacement	1										
19	RG-380E/60L	Concorde Main Battery 48 Amp Hr.	1	44.000	1229	2089	V						
20	RG-407	ConCord Aux. Battery 27 Amp Hr.	1	29.000	1261	1953	V						

AGUSTAWESTLAND PHILADELPHIA CORPORATION

REPAIR STATION NUMBER - DT1R098K

CHART B - HELICOPTER WEIGHING RECORD

DATE:	12/3/2014	MODEL:	AW139	S/N:	41358	W.O.#	7802116
PLACE:	AWPC	REG. NUMBER:	N165MM	INSP. SIGNATURE:	DT1R098K		

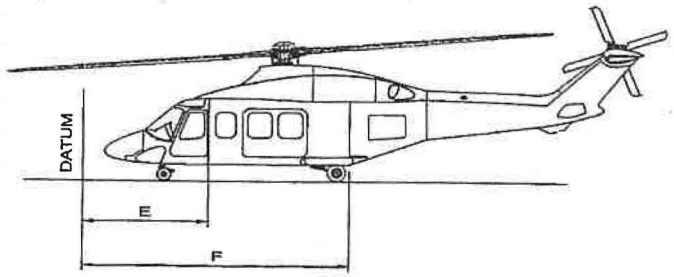
JACKPOINTS	WT. KG.	TARE WT.	NET WT. Kg.	STA. ARM (mm)	LONG MOMENT (Kgmm)	BL ARM (mm)	LATERAL MOMENT (Kgmm)
TOTAL FWD	2063.5	*13.5*	2050	3160	6478000	0	0
Left AFT	1483	0	1483	6700	9936100	-905	-1342115
Right AFT	1493	0	1493	6700	10003100	905	1351165
TOTAL AFT	2976		2976	6700	19939200		
TOTAL (AS WEIGHED)			**5026**	**5256**	**26417200**		**LATERAL MOMENT 9050.0**

Note 1: The forward lower Central Cabin is provided by two FWD jack points, only one FWD jack point is assured by using a proper tool which collect both jacking points. The Station Reference Datum (STA 0) is located 3160 mm forward the FWD jack points. Therefore the STA are positive.

E = Distance from the reference datum (STA 0) to the FWD jackpoint Station of 3160 mm.

F = Distance from the reference datum (STA 0) to the LH and RH aft jackpoints Station 6700mm.

Note 2: The Buttock Line Reference Datum (BL 0) is located on the fuselage Center Line. Therefore the BL are negative on the Left Hand side and positive on the Right Hand side.



ICN-39-A-154000-A-00003-00026-A-01-1

AGUSTAWESTLAND PHILADELPHIA CORPORATION

REPAIR STATION NUMBER - DT1R098K

CHART B - HELICOPTER WEIGHING RECORD

DESCRIPTON	NET WEIGHT	ARM	MOMENT
TOTAL (AS WEIGHED)	5026	5256	26417200
SUBTRACT (TABLE #1)			
SUB TOTAL	5026	5256	26417200
ADD (TABLE #2)	16.00		99296

	NET WEIGHT	LONG CG	LONG MOMENT	LATERAL CG
TOTAL (POST TO CHART C)	5042.00	5259	26516496	1.8

Table 1

Items weighed but not part of Basic Weight

ITEM	WEIGHT	ARM	MOMENT
			0
			0
			0
TOTAL	0		0

Table 2

Basic items not installed when weighed

ITEM	WEIGHT	ARM	MOMENT
UNUSABLE FUEL	16	6206	99296
			0
TOTAL	16.00	6206	99296

REASON FOR WEIGHING

To find Empty Weight & CG

TYPE of SCALES

Scale Mfr:	REVERE
P/N:	64001-02
S/N:	M1623C
CAL.DUE:	SEPT 23 2015

REMARKS/ Equipment / Configuration

Interior Installed, FWD & AFT Facing Seats Installed, Credenza Installed, Floats Installed, Cabin Steps Installed, Cabin Bulk Head Installed, Cockpit Cabinet Installed, RFM's Not Installed When Acrft Was Weighed, Empty Sumps Drained, Engines and Gear Boxes Oil Levels Full, Hyd Systems Full.

CHART C - BASIC WEIGHT AND BALANCE RECORD

Page No 1 of 1

Model: AW139 | S/N: 41358 | Registration: N165MM

DATE	Item No See Chart A		DESCRIPTION	WEIGHT CHANGE ADDED (+) REMOVED (-)					TOTAL					SIGNATURE and/or VISAS
	In	Out		Weight (Kg.)	Arm (mm.)	Moment (Kgmm.)	BL CG (MM)	Lateral Moment (kg mm)	Weight (kg.)	Moment (Kgmm.)	C.G. (mm.)	Lateral Moment (kg mm)	BL CG (MM)	
12/3/2014			Empty Weight & Balance						5042.00	26516496	5259.0	9050	1.80	Christopher Rook DT1R99K

C.G = Helicopter C.G. location *IN = Inst.* *Out = Removed*

Note 1 IN: = Installed component Note 2 Out: = Removed component
Note 3: Weight of an installed component is positive (+) Weight of a removed component is negative (-).

AIR CONCEPTS INTERNATION, INC.
14 Caesar Place
Moonachie, NJ 07074
Aircraft Weight & Balance
Supplemental "Chart B" Weight and Balance

YTL-II Island Air	WO #14-02-1978
Sept 18, 2014	Scale P/N 155800-02 System S/N 6055A
AW139	Kit Model: JW-75
S/N 41358	Last Cal Date 08-20-2014
N165MM	Cal Due 08-20-2015

	Position	Color	WT on Scale (LB)	Tare/Error (LB)	Actual (LB)
#1	Left	Blue	3270	0.0	3270
#1	Right	Yellow	3265	0.0	3265
#1	Nose	Red	4395	0.0	4395
Sub Total			10,930		10,930
#2	Left	Yellow	3274	0.0	3274
#2	Right	Red	3205	0.0	3205
#2	Nose	Blue	4421	0.0	4421
Sub Total			10,900		10,900
#3	Left	Red	3199	0.0	3199
#3	Right	Blue	3275	0.0	3275
#3	Nose	Yellow	4412	0.0	4412
Sub Total			10,886		10,886
Average	Left		3248	0.0	3248
"	Right		3248	0.0	3248
"	Nose		4409	0.0	4409
Sub Total			10,905	0.0	10,905

Note: 1 Helicopter Weighed at Jet Aviation Hangar 111 with the Hangar doors closed on Sept 18, 2014

Note: 2 The Aircraft was weighed with the following equipment installed

Forward and Aft Floats

Baggage Area
Baggage Panels

Cabin area
Fire Extinguisher
Four Aft Row FF Seats
Four Forward Row AF Seats

Cockpit
Fire Extinguisher
Flight Manual one

Note: 3 The Aircraft was weighed with the following equipment not installed

Flashlights
Umbrellas
Life Vest
Center row seating/Credenza

AIR CONCEPTS INTERNATION, INC.
14 Caesar Place
Moonachie, NJ 07074
Aircraft Weight & Balance
Supplemental "Chart B" Weight and Balance

Jackpoints	Average Reading (LB)	Tare (LB)	Net WT (LB)	Arm (IN)	Longitudinal Moment (LB/IN)	Buttock Line	Lateral Moment
Left Main	3248	0.0	3248	-35.6	-115629	-35.6	-115629
Right Main	3248	0.0	3248	35.6	115629	35.6	115629
Sub Total			6496	263.8	1713645		
Nose	4409	0.0	4409	124.4	548480	0.0	0.0
Total	10,905	0.0	10,905	207.4	2262125	0.0	0.0

Add +	WT (LB)	Arm In (IN)	Long Moment (LB/IN)
Unusable Fuel	35.9	244.3	8770.4
Unusable Oil	8.2	270.8	2220.6
Subtract -	WT Lb's	Arm In	Moment Lb/in
Engine Oil	-35.2	270.8	-9532.2
Weighing Jig	-30.0	124.4	-3732.0
Total Adjustments	-21.1		-2273.2
Weighed Weight	10,905		2262125
Empty (Basic) Weight	10,883.9		2259852
Empty Weight + Oil	10,919.1	208.0	2269384
	Empty Weight + Oil	RBL In	Lat Moment
	10,919.1 (LB)	.00 (IN)	0.0 (LB/IN)

Empty Weight + Oil	10,919.1	208.0	2269384

The following will be entered in "Chart C" of the Aircraft Flight Manual
New Empty Weight + Oil + Equipment Installed is 4,952.8 Kg
New Empty Weight Center of Gravity is located 5,283.2 mm Aft of the Datum
New Moment 26166632 Kgmm

Thomas Collins

Air Concepts International, Inc
CRS #I41R301Y
Thomas Collins
Chief Inspector

				A/C WEIGHT AND BALANCE			
1/15/2014		AGUSTA AW139			A/C REG# N165MM		A/C S/N 41358
LOCATION	SCALE kgs	TARE kgs	WEIGHT kgs	LOGITUDINAL ARM mm	LOGITUDINAL MOMENT kg/mm	LATERAL ARM	LATERAL MOMENT kg/mm
L/H FWD	836.90	0.00	836.90	3,160.00	2,644,604.00	-276.23	-231,172.70
R/H FWD	827.00	0.00	827.00	3,160.00	2,613,320.00	276.23	228,438.08
L/H AFT	1,388.40	0.00	1,388.40	6,700.00	9,302,280.00	-905.00	-1,256,502.00
R/H AFT	1,371.60	0.00	1,371.60	6,700.00	9,189,720.00	905.00	1,241,298.00
WEIGHT AND BALANCE:			4,423.90	5,368.55	23,749,924.00	-4.05	-17,938.63
	ADJUSTMENT FOR EMPTY WEIGHT						
			WT. kgs	LONG. ARM mm	LONG. MOMENT kgs/mm	LAT. ARM mm	T MOMENT kg/mm
	*AS WEIGHED		4,423.90	5,368.55	23,749,924.00	-4.05	-17,938.63
	EMPTY WEIGHT		4,423.90	5,368.55	23,749,924.00	-4.05	-17,938.63
	NEW A/C EMPTY WEIGHT:			4,423.90	kgs		
	NEW A/C E. W. C. G.:			5,368.55	kgs		
	NEW A/C USEFUL LOAD:			2,376.10	kgs		
* A/C WEIGHED WITH FULL OIL & UNUSABLE FUEL AND WITHOUT PAX SEATING							
	It shall be the pilot's responsibility to ensure that the helicopter is properly loaded so that the entire flight is conducted within the Gross Weight Center of Gravity Chart in the Limitations section of the Flight Manual Supplement 50.						
Weighed by Jeremy Binkley 3622993							

SUPERCEDED SEP 08-2014

CHART B - HELICOPTER WEIGHING RECORD			Sheet 1of 2
MODEL: AW139	S/N: 41358	REGISTRATION MARKS:	N165MM
DATE: 12/18/13	PLACE: Philadelphia PA	SIGNATURE: Pete Finamore	A15 050

Reason for weighing: To find empty fuel weight and CG

Scale type: Revere Transducer M1527C Due: 23 MAY 2014

JACKPOINTS	SCALE READING	TARE	NET WEIGHT	STA (1)	LONGITUDINAL MOMENT	BL (2)	LATERAL MOMENT
	(Kg)	(Kg)	(Kg)	(mm)	(Kgmm)	(mm)	(Kgmm)
FORWARD	1700.6	13.5	1687.1	3160	5331236	0.0	0.0
LH AFTERWARD	1347.6	0.0	1347.6	6700	9028920	-905	-1219578
RH AFTERWARD	1400.0	0.0	1400.0	6700	9380000	905	1267000
TOTAL (AS WEIGHED) (to Sht .2 of 2)			4434.7	5353	23740156	10.69	47422

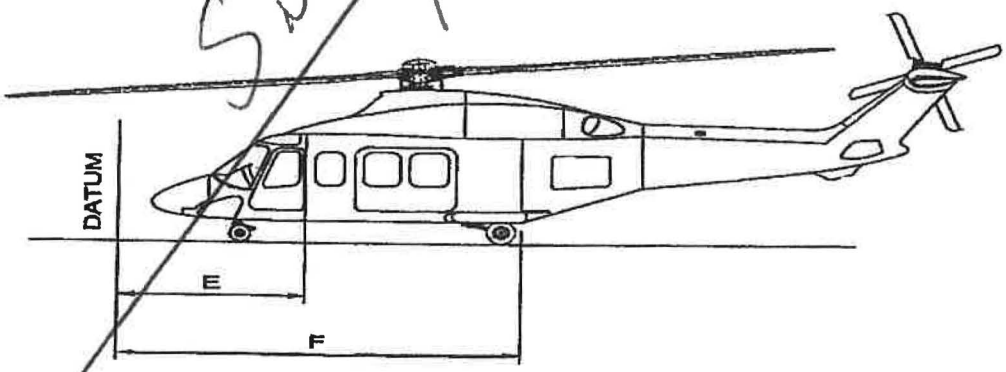
Note 1

The forward lower Central Cabin is provided by two FWD jack points, only one FWD jack point is assured by using a proper tool which collect both jacking points.
The Station Reference Datum (STA 0) is located 3160 mm forward the FWD jack points. Therefore the STA are positive.
E = Distance from the reference datum (STA 0) to the FWD jackpoint Station of 3160 mm.
F = Distance from the reference datum (STA 0) to the LH and RH aft jackpoints Station of 6700 mm.

Note 2

The Buttock Line Reference Datum (BL 0) is located on the fuselage Center Line.
Therefore the BL are negative on the Left Hand side and positive on the Right Hand side.

Supersedes 1-15-2014



ICN-39-A-156000-A-00003-00029-A-01-1

CHART B - HELICOPTER WEIGHING RECORD					SHEET 2 OF 2
DESCRIPTION	NET WEIGHT	STA	LONG. MOMENT	BL	LAT. MOMENT
	(Kg)	(mm)	(Kgmm)	(mm)	(Kgmm)
TOTAL (as weighed) (from Sht. 1 of 2)	4434.7	5353	23740156	10.69	47422
SUBTRACT (from Tab. 1)	0	0	0	0	0
ADD (from Tab. 2)	16	6206	99296	0	0
BASIC AIRCRAFT (to Chart C)	4450.7	5356	23839452	10.65	47422

TABLE 1 ITEMS WEIGHED BUT NOT PART OF THE BASIC WEIGHT

DENOMINATION	WEIGHT	STA	LONG. MOMENT	BL	LAT. MOMENT
	(Kg)	(mm)	(Kgmm)	(mm)	(Kgmm)
TOTAL	0	0	0	0	0

TABLE 2 BASIC ITEMS NOT INSTALLED WHEN WEIGHED

DENOMINATION	WEIGHT	STA	LONG. MOMENT	BL	LAT. MOMENT
	(Kg)	(mm)	(Kgmm)	(mm)	(Kgmm)
Unusable Fuel	16	6206	99296	0	0
TOTAL	16	6206	99296	0	0

Reasons of the weighing: To obtain empty fuel weight

Type Scales: Revere Transducer **S/N** M1527C

CAL DUE: 23 MAY 2014

A15 050

NOTE :
Aircraft not painted, Interior installed, 0 Pax seats, Fischer Pilot seats, IBF installed, Double foldable foot steps. Floats installed

Superceded 1/15/2014

CHART C - BASIC WEIGHT AND BALANCE RECORD

Model: AW139 | S/N: 41358 | Registration: N165MM | Page No 1 of 1

DATE	Item No See Chart A In	Item No See Chart A Out	DESCRIPTION	WEIGHT CHANGE ADDED (+) REMOVED (-) Weight (Kg.)	Arm (mm.)	Moment (Kgmm.)	BL CG (MM)	Lateral Moment (kg mm)	TOTAL Weight (kg.)	Moment (Kgmm.)	C.G. (mm.)	Lateral Moment (kg mm)	BL CG (MM)	SIGNATURE and/or VISAS
11/17/2014			Transcribed from ACI Chart A and Chart B Weight and balance sheet dated July 30,2014 WO# 14-01-1959, CRS # I41R031Y.						4948.93	26118076	5274.0	28235	0.00	Christopher Rook DT1R098K
11/17/2014		X	Fwd Window Bezel L\H	-2.400	-2.400	5.8	-1067	2560.8	4946.53	26118082	5260.0	30795.5	6.23	Christopher Rook DT1R098K
11/17/2014		X	Fwd Window Bezel R\H	-2.400	-2.400	5.8	1067	-2560.8	4944.13	26118088	5246.0	28234.7	5.71	Christopher Rook DT1R098K
11/17/2014		X	L\H Cabin Door Bezel	-3.000	-3.000	9.0	-1092	3276	4941.13	26118097	5220.0	31510.7	6.38	Christopher Rook DT1R098K
11/17/2014		X	R\H Cabin Door Bezel	-3.000	-3.000	9.0	1092	-3276	4938.13	26118106	5195.0	28234.7	5.72	Christopher Rook DT1R098K
11/17/2014		X	Aft Window Bezel L\H	-2.400	-2.400	5.8	-1041	2498.4	4935.73	26118111	5170.0	30733.1	6.23	Christopher Rook DT1R098K
11/17/2014		X	Aft Window Bezel R\H	-2.400	-2.400	5.8	1041	-2498.4	4933.33	26118117	5145.0	28234.7	5.72	Christopher Rook DT1R098K
11/17/2014	X		Fwd Electric Window Shade L\H	5.100	5.100	26.0	-1067	5441.7	4938.43	26118143	5175.0	22793.0	4.62	Christopher Rook DT1R098K
11/17/2014	X		Fwd Electric Window Shade R\H	5.100	5.100	26.0	1067	5441.7	4943.53	26118169	5205.0	28234.7	5.71	Christopher Rook DT1R098K
11/17/2014	X		L\H Door Electric Window	6.600	6.600	43.6	-1092	-7207.2	4950.13	26118213	5262.0	21027.5	4.25	Christopher Rook DT1R098K
11/17/2014	X		R\H Door Electric Window	6.600	6.600	43.6	1092	7207.2	4956.73	26118256	5318.0	28234.7	5.70	Christopher Rook DT1R098K
11/17/2014	X		Aft Electric Window Shade L\H	5.100	5.100	26.0	-1041	-5309.1	4961.83	26118282	5370.0	22925.6	4.62	Christopher Rook DT1R098K
11/17/2014	X		Aft Electric Window Shade R\H	5.100	5.100	26.0	1041	5309.1	4966.93	26118308	5420.0	28234.7	5.68	Christopher Rook DT1R098K

C.G = Helicopter C.G. location *IN = Inst.* *Out = Removed*

Note 1 IN = Installed component Note 2 Out: = Removed component

Note 3: Weight of an installed component is positive (+) Weight of a removed component is negative (-).

CHART B CALCULATED WEIGHT AND BALANCE RECORD

Page No 1

AW139	S/N 41358	N165MM

DATE	Chart A Item In -1	Chart A Item Out -2	DENOMINATION	LOADING CHANGE WGT Kg	STA CG mm	LONG MOMENT Kgmm	BL CG mm	LATERAL MOMENT Kgmm	BASIC WEIGHT,MOMENT & COG WGT Kg	LONG MOMENT Kgmm	STA CG mm	LATERAL MOMENT Kgmm	BL CG mm	SIGN
11/7/2014		√	Fwd Window Bezel L/H	-2.4	3415	-8196	1067.00	-2560.8						CRS #I41R301Y
11/7/2014		√	Fwd Window Bezel R/H	-2.4	3415	-8196	1067.00	-2560.8						CRS #I41R301Y
11/7/2014		√	L/H Cabin Door Bezel	-3	4789	-14367	1092.00	-3276						CRS #I41R301Y
11/7/2014		√	R/H Cabin Door Bezel	-3	4789	-14367	1092.00	-3276						CRS #I41R301Y
11/7/2014		√	Aft Window Bezel L/H	-2.4	5600	-13440	1041.00	-2498.4						CRS #I41R301Y
11/7/2014		√	Aft Window Bezel R/H	-2.4	5600	-13440	1041.00	-2498.4						CRS #I41R301Y
11/7/2014	√		Fwd Electric Window Shades L/H	5.1	3415	17416.5	1067.00	5441.7						CRS #I41R301Y
11/7/2014	√		Fwd Electric Window Shades R/H	5.1	3415	17416.5	1067.00	5441.7						CRS #I41R301Y
11/7/2014	√		L/H Door Electric Window	6.6	4789	31607.4	1092.00	7207.2						CRS #I41R301Y
11/7/2014	√		R/H Door Electric Window	6.6	4789	31607.4	1092.00	7207.2						CRS #I41R301Y
11/7/2014	√		Aft Electric Window Shades L/H	5.1	5600	28560	1041.00	5309.1						CRS #I41R301Y
11/7/2014	√		Aft Electric Window Shades R/H	5.1	5600	28560	1041.00	5309.1						CRS #I41R301Y
				18		83161.8								

Note 1: IN = installed component Note 2: OUT = removed component

Note 2: Weight of an installed component is positive (+) Weight of a removed component is negative (-)

Thomas Collins
Chief Inspector
CRS I41R301Y

Entered in eAMS 1-15-14

CHART C BASIC WEIGHT AND BALANCE RECORD

Page No 1

MODEL AW139 | S/N 41358 | REGISTRATION MARKS N165MM

DATE	Item No see Chart A IN (1)	OUT (2)	DENOMINATION	LOADING CHANGE WGT (3) (Kg)	STA CG (mm)	LONG MOMENT (Kgmm)	BL CG (mm)	LATERAL MOMENT (Kgmm)	BASIC WEIGHT, MOMENT & COG WGT (Kg)	LONG MOMENT (Kgmm)	STA CG (mm)	LATERAL MOMENT (Kgmm)	BL CG (mm)	SIGNAT.
12/18/2013			Empty Fuel Weight and CG						4450.7	23839452	5356	47422.00	10.65	A15 050
1-15-2014			Empty FW + CG w/o pax seat	~~4423.9~~	~~5368.5~~	~~23749924~~	~~-4.05~~	~~17938~~	4923.9	23749924	5368	-17938.6	-4.05	003 362293
				~~-216.8~~	~~5112~~	~~-89528~~	~~14.7~~	~~653603~~						
9-18-2014	✓		ACI corporate Interior				0.0	0.0	4952.8	26162632	5283.2			[illegible]

Superceded 11-17-14

Note 1 IN = installed componet **Note 2** OUT = removed componet

Note 3 Weight of an installed componet is positive (+) Weight of a removed component is negative (-)