

**AIR LOGISTICS LLC  
OPTIONAL EQUIPMENT LIST  
BELL 412**

<b>REGISTRATION NUMBER 9Y-ONE</b>	<b>SERIAL NUMBER 36421</b>	<b>DATE WEIGHED 5/3/2009</b>	<b>WEIGHED BY NHR</b>
<b>AFT JACKPOINT F.S. 211.58</b>	<b>36421</b>	<b>5/3/2009</b>	<b>NHR</b>
<b>ITEM</b>	<b>WEIGHT</b>	<b>HORIZ</b>	<b>LAT</b>
Rotor Brake	32.8	118	-2.9
Dual Controls	25.8	36.5	-23.7
Clock Pilot Davtron 811B	0.3	26.3	39.2
Clock Copilot Davtron 811B	0.3	26.3	-39.2
Cargo Hook Provisions	7	138.4	0.1
DME	6.7	17.3	4.1
FAA IFR	3.3	42.6	-6.1
ADF	7.4	80.4	-9.8
NAV 1 VOR/ILS/MB	10.8	98.2	2.9
NAV 2 VOR/ILS/MB	8.2	15.8	6.6
VHF COMM #2	6.4	24.1	-0.9
Transponder	10.4	17	-3.4
DELUXE INTERIOR	199	122.2	-0.8
Aux Fuel Provisions	6.4	138.7	0.5
Encoding Altimeter	2	24	20.7
Flight Director 3 Axis	6.6	5.1	-7.7
co-pilot instruments	24.4	21.1	-14.7
Standby Attitude Indicator	8.5	8.3	1.8
Frahm Damper	20.5	23.8	-0.1
Reworked Frahm Damper	0.1	28	0
Dart Float Landing Gear	230.6	131.2	0
Apical Emergency Float/Life Raft Kit	311.4	101.3	0
Float bottle	41	4.5	0
Enhanced Ground Proximity Warning System	10.88	128.4	0.4
Dart Heli-Access Step L/H	13.3	119.7	-48.8
Dart Heli-Access Step R/H	13.3	119.7	48.8
TFM-138B VHF/FM R/T Unit	3.1	46	-3
TFM Antenna	0.5	26	-8
Precise Flight Pulselight Power Supply	1	0	-9
Pulse Light Light Assy	2	25	-22
A.A.I. Radome	3.5	-20	0
BHVM MSPU	3.8	181	28.25
BHVM Control Head	0.89	65	10
Nose avionics rain shield	3.5	-2	0

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ITEM	WEIGHT	HORIZ	LAT
Aero Seat P/N ASI 6409-412-01	28	84	26 L/H & R/H
Aero Seat P/N ASI 6409-412-03	28	115	25.4 L & R/H
Aero Seat P/N ASI 412-01	13	115	0
Aero Seat P/N ASI 6409-412-04	26	146	24
Aero Seat P/N ASI 6409-412-05	26	146	-24
A.A.I External Hoist Kit	183.8	130.1	48.2 Inboard 51 Outboard
Skid Guard Kit	3.36	130.2	58
Left hand Avionics Shelf	3.1	194.5	-25
Primus 660 Radar Servo mount kit	3	-15	0
Primus 660 Radar R/T	15.6	-17	0
Primus 660 Radar Indicator	12.2	23	-10.5
Garmin GNC 420 GPS	5.8	24.2	5
GPS Antenna	0.5	45	11
AK-950 Panels	0.6	26	0
Heads Up PBS 250 Pax breifing sys Computer	1.3	198.5	-25
Heads Up PBS 250 Pax breifing sys Cont head	0.5	45	-3
SKY WATCH	10.95	183	-25
NY194 ANTENNA	2.3	44	-10
Hourmeter bracket & switch		AS WEIGHED	
SSCVR 2100-1010-00	4.5	195	24.5
CVR Control	0.25	49	3
G-Switch 6895-D-1-6-6-6	0.25	203	20
HEEL Lighting		AS WEIGHED	
L/H antenna	0.3	26	-4
R/H antenna	0.3	26	7
Techtest 503-1 ELT	3.25	40	-7.5
Antenna	0.8	60	-10
Remote	0.15	49	4
Bluesky Modem Unit	5.6	0	-6
Bluesky Control Head	0.5	46	3
Bluesky Antenna	1	57	11
Radar Altimeter Antenna	0.8	357	0
Radar Altimeter Antenna	0.8	395.5	0
Pilot Radar Altimeter Indicator	1.3	25.4	21.5
Copilot Radar Altimeter Indicator	1.5	25.4	-21.5
Radar Altimeter RT	7	213	-21

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<b>Stand by Attitude Battery</b>	<b>7.5</b>	<b>10.4</b>	<b>-9.5</b>
<b>Icarus Serializer</b>	<b>1</b>	<b>23</b>	<b>18</b>
<b>LAST ITEM AS WEIGHED</b>			