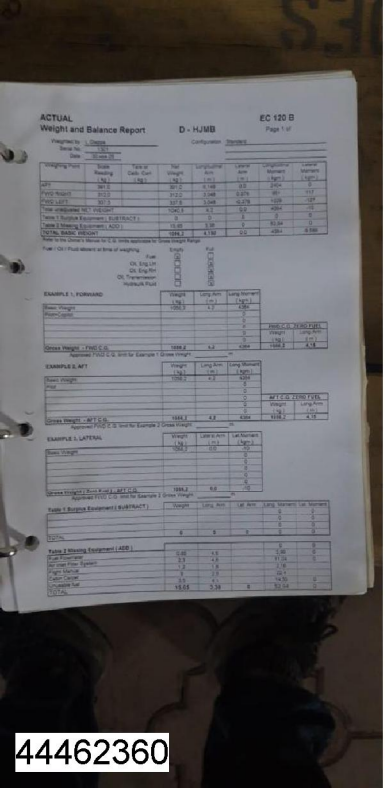

ACTUAL
Weight and Balance Report — **D - HJMB**

EC 120 B
Page 1 of

Weighted by: I. Owens
Serial No.: 1501
Date: 30 mai 06

Configuration: Standard

Weighing Point	Scale Reading (kg)	Tare or Calib. Corr. (kg)	Net Weight (kg)	Long/Lat Arm (m)	Lateral Arm (m)	Longitudinal Moment (kg.m)	Lateral Moment (kg.m)
APT	391.0		391.0	4.148	0.0	2404	0
FWD RIGHT	312.0		312.0	3.048	0.879	951	274
FWD LEFT	307.0		307.0	3.048	-0.879	1229	-287
Total WEIGHING W/C WHEELS	TOAC 0		0.0	0.0	0.0	4584	-13
Table 1 Surplus Equipment (SUBTRACT)	0		0	0	0	0	0
Table 2 Missing Equipment (ADD)	10.65		3.39	0	0	53.94	0
TOTAL BASIC WEIGHT	1004.2		4.139	0.0	0.0	4594	-6.599

Refer to the Owner's Manual for C.G. limits applicable for Gross Weight Range

Fuel / Oil / Fluid ratios/unit at time of weighing: Empty / Full

	Empty	Full
Fuel	[ ]	[X]
Oil, Eng LH	[ ]	[X]
Oil, Eng RH	[ ]	[X]
Oil, Transmission	[ ]	[X]
Hydraulic Fluid	[ ]	[X]

EXAMPLE 1: FORWARD

	Weight (kg)	Long Arm (m)	Long Moment (kg.m)
Basic Weight	1768.1	4.2	7384
Room Option			0
			0
			0
			0
			0
Gross Weight - FWD C.G.	1898.2	4.2	7964

FWD C.G. ZERO FUEL

	Weight (kg)	Long Arm (m)
	1768.1	4.17
	1898.2	4.19

Approved FWD C.G. limit for Example 1 Gross Weight: ____ m

EXAMPLE 2: AFT

	Weight (kg)	Long Arm (m)	Long Moment (kg.m)
Basic Weight	1768.2	4.2	7384
Fuel			0
			0
			0
			0
			0
Gross Weight - AFT C.G.	1898.2	4.2	7964

AFT C.G. ZERO FUEL

	Weight (kg)	Long Arm (m)
	1768.1	4.17
	1898.2	4.19

Approved FWD C.G. limit for Example 2 Gross Weight: ____ m

EXAMPLE 3: LATERAL

	Weight (kg)	Lateral Arm (m)	Lat Moment (kg.m)
Basic Weight	1768.2	0.0	-13
			0
			0
			0
			0
			0
Gross Weight / Bore Fuel / AFT C.G.	1898.2	0.0	-13

Approved FWD C.G. limit for Example 3 Gross Weight: ____ m

Table 1 Surplus Equipment (SUBTRACT)	Weight	Long. Arm	Lat. Arm	Long. Moment	Lat. Moment
				0	0
				0	0
				0	0
TOTAL	0	0	0	0	0

Table 2 Missing Equipment (ADD)					
Fuel Flowmeter	0.65	4.6		3.00	0
Fuel Flowmeter	3.3	4.6		15.24	0
Air inlet Filter System	1.2	1.8		2.16	
Flight Manual	1	1.7		1.7	
Cabin Cleaner	1.5	1.7		14.50	0
Consumable fuel	19.65	5.39	0	53.04	0
TOTAL					

44462360