Cane Helicopter Services, LLC

BELL 206B SERIES ACT WT.& BAL.

N 975TR S / N 1235 DATE 04/11/22

SCALE READINGS **SPRAY CONFIGURATION**

SCALE READINGS (LBS)	SCALE	TARE	NET
FWD LEFT F.S.55.16	501	0	501
FWD RIGHT F.S. 55.16	654	0	654
AFT JACKPOINT F.S. 179.92	1030	0	1030
		TOTAL	2185

LONGITUDINAL AND LATERAL C.G. AS WEIGHED

	WEIGHT	ARM	MOMENT		ARM	MOMENT
FWD.LEFT	501	55.16	27635.16	B.L.	-17	-8517
FWD RT.	654	55.16	36074.64	B.L.	16.82	11000.28
AFT.	1030	179.92	185317.6	B.L.+/-	0	0
TOTAL	2185	114	249027.4			2483.28
LONGITUDINAL CG IN		114	LATERAL CG IN.		1.1	

AS WEIGHED

		LONGITUDINAL		LATERAL	
EMPTY WT. CONFIGURATION	WEIGHT	ARM	MOMENT	ARM	MOMENT
AIRCRAFT AS WEIGHED	2185	114	249027.4	1.1	2483.28
UNUSEABLE FUEL	3.1	130	403	0	0
OIL	-12.3	179	-2202	0	0
BALLAST		13	0		0
BALLAST	0	341	0	0	0
EMPTY WEIGHT	2175.8	113.6	247228.4	1.1	2483.28

MOST FWD C.G.

		LONGITUDINAL		LATERAL	
	WEIGHT	ARM	MOMENT	ARM	MOMENT
EMPTY WEIGHT	2175.8	113.6	247228.4	1.1	2483.28
PILOT	175	65	11050	14	2380
PASSENGER,FWD	0	65	0	-11	-1870
PASSENGER, AFT (3)	0	104	0	0	0
OIL	12.3	179	2202	0	0
	2363.1	110.2	260480.4	1.3	2993.28

MOST AFT C.G.

		LONGITUDINAL		LATERAL	
	WEIGHT	ARM	MOMENT	ARM	MOMENT
EMPTY WEIGHT	2175.8	113.6	247228.4	1.1	2483.28
PILOT	200	65	11050	14	2380
PASSENGER,AFT (3)	0	104	0	0	0
FUEL (98.4 GAL)-JP-5	618	118	73018	0	0
OIL	12.3	179	2202	0	0
	3006.1	**110.9**	**333498.4**	**1.6**	**4863.28**