STOL CH 750 WEIGHT & BALANCE REPORT				T T DATUM	ZAC Form: 750-w&b.ai (4/09)	
г		a Alt O.G. Oneck			nb Line from the ding Edge of the Slats	
S	chematic Only: brawing not to scale. KIT SERIAL No 75	Curved Edge of Fuselage MAC = LEVEL REFERENCE I (straight line from the front to corner of the fuselage side matic Only: ring not to scale.		280 m 500 m	nm. (11 Inches) nm. (20 Inches)	
	Registration		Scale reading	LR LL measured meas	WN scale reading	
RAFT EMPTY CG	ITEM	WEIGHT (pounds)	ARM (mm.)	MOMENT		
	RIGHT MAIN WHEEL	W _R =	L _R =	WR X LR	<i>Forward Check</i> : Add to the empty weight and aircraft moment items located forward of the computed empty CG (such as fuel) plus the pilot.	
	LEFT MAIN WHEEL	WL=	L _L =			
	NOSE WHEEL	W _N =	L _N = – negative arm	-		
AIRC	Computed CG EMPTY	Empty Weight:	CG = arm to Datum	Aircraft Moment		
_				MOMENT - Forward	MOMENT - Rear	
	PILOT / PASSENGER		650*			
	WING TANKS L & R: Gal. each		630			
	REAR BAGGAGE		1600			
ſ	TOTAL	TW _F = TW _R =	* Depends on individuals' weight distribution.	TM _F =	TM _R =	
ľ	Gross Weight:	Take-Off Weight:		CG _{FRD} =	CGAFT =	
CG Range: From 280 mm. to 500 mm. Center of Gravity (CG) = <u>Total N</u> Total					<u>Total Moment (TM)</u> Total Weight (TW)	

ZENITH AIRCRAFT COMPANY, Mexico Airport, Mexico, Missouri 65265-0650 Tel: 573-581-9000 FAX: 573-581-0011 www.zenithair.com

