

Modified Empty Weight and Center of Gravity Computation

Aircraft: **Make** Bristell
 Year 2014
 Model NG-5 TDO
 Registration N593BL
 S/N 093/2014
 Datum Firewall

Measurements:

STATION	WEIGHT #	ARM in.	MOMENT in. #
Prior Empty Wt	753.0	30.63	23064.4
Top weight	6.6	-36.50	-241.8
Bottom weight	15.7	-30.00	-470.6
New EW =	775.3		22351.95
New EWCG =		28.83	

% MAC Calculation:

Wing MAC =	54.114	In.
Wing LE =	15.988	In. Aft of Datum
EWCG =	23.73	% MAC

Calculated by: H. Paul Shuch
Certificate: 3550588 LSRM-A
Date: 3/16/21

Signed: _____

H. Paul Shuch

