Tdata, Inc. — Helicopter Weight & Balance Revision

Tail #:	N225ML	Owner's Name and Address on Registration:	
Serial #:	1810	Seaton Flying Services	
Make:	Robinson	599 Reese Creek Rd	
Model:	R44	Killeen TX 76549	
Max. Wt.:	2400.00	United States	
Empty Wt.:	1466.40	NEW USEFUL LOAD:	740.60
Useful Load:	933.60	NEW EMPTY WEIGHT:	1659.40
E.W.C.G.:	107.15	NEW EMPTY WEIGHT C.G.:	102.85
MOMENT:	157124.76	NEW MOMENT:	170662.24

Date: 4/7/2022

W.O.#:

Prev. W & B Date: 10-282019

Left C.G. is entered as (-)

Lateral E.W.C.G.: 0.10

Lateral Moment: 146.64

ITEMS ADDED or REMOVED	WEIGHT (+ - LB.)	ARM* (+ -)	LONGITUDINAL MOMENT	WEIGHT (+ - LB.)	ARM* (+ -)	LATERAL MOMENT
Symplex Spray System HPRIII25201-402-AL	186.00	72.18	13425.48	186.00	15.30	2845.80
Ag pilot X GPS and mount	7.00	16.00	112.00	7.00	12.20	85.40
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
				>		
TOTAL LONGITUDINAL AND LATERAL EFFECT	193.00	70.14	13537.48	193.00	27.50	2931.20

Note: Restricted

Prepared by: Danny Van Donselaar

Signature: [signature]

Date: 4/7/2022

Approved by: Danny Van Donselaar

Signature: [signature]

Date: 4/7/2022

NEW LATERAL C.G. DATA

New Lateral C. G.: 1.85

New Lateral Moment: 3077.84

Company info > or Notes

Knoxville Aviation
1545 Hwy 14
Knoxville, Iowa 50138
United States