

WEIGHT AND BALANCE SUMMARY

MODEL: R44 II

SERIAL NUMBER: 13503
(N440EM)

This document must be included in the aircraft's Pilot's Operating Handbook at the end of Section 6.

Changes to the installed equipment are recorded in the Weight and Balance Record provided in Section 6 of the Pilot's Operating Handbook. Use the basic empty weight and CG given in the Weight and Balance Record when calculating gross weight and CG.

BASIC EMPTY WEIGHT (lb)	LONGITUDINAL		LATERAL	
	ARM (in)	MOMENT (in-lb)	ARM (in)	MOMENT (in-lb)
1559.45	107.2	167165	-0.1	-156
Mechanic: [REDACTED] Date: <u>10 May 2013</u> Inspector: [REDACTED] Date: <u>10 May 2013</u> Ottoniel Centeno				
This Weight and Balance was obtained by actual weighing.				

EQUIPMENT LIST

Component Name	Part No.	Weight Ref. (lb)
HALON FIRE EXT INSTL (FWD)	B219-13	1.6
AIR CONDITIONING INSTL	D776-1	33.3
LIGHTS INSTL - LANDING	B556-1	1.1
COMPASS INSTL-VERT CARD, 28V	B148-4	0.8
DIGITAL CHRONOMETER (28V)	A064-4	0.3
ATT HORI INST W/INCLINMTR	B191-19	2.5
DIRECTIONAL GYRO INST AIM205	B191-18	2.9
GARMIN GNC420W c1	C833-29	5.8
GTX327 XPONDER/BLIND ENC	C804-14	2.7
AUDIO CTRLR (Stereo) 28V	C823-15	0.4
PA/SIREN SYSTEM INSTL (Cons.28	C079-3	10.4
EXTERN PWR RECEPTICLE	D033-1	0.3
COM/GPS ANTENNA Instl	C850-51	0.7
ANTENNA, XPONDER	CI-105-16	0.2
NOSE BALLAST	A941-4	5.75
-- end -- Factory Installed Equipment -- end --	[REDACTED]	[REDACTED] MAY 13 '13

Helicopter Weight & Balance Revision

Owner's Name and Address on Registration:

Thompson William R

R44 II

2500.00

1559.45

940.55

107.20

167173.04

NEW USEFUL LOAD: 708.65

NEW EMPTY WEIGHT: 1791.35

NEW EMPTY WEIGHT C.G.: 102.66

NEW MOMENT: 183898.01

Date: 8/5/2016

**Company
info >
or
Notes**

Knoxville Aviation