

# WEIGHT AND BALANCE CHANGE

N-447AT    Make/Model Thrush S2R G-6    Date 4-28-2014

Reason for change:

Added Single Point Refueling System

\*Previous empty data taken from \_\_\_\_\_

Dated \_\_\_\_\_

ITEM (S) INSTALLED OR REMOVED			WEIGHT	ARM	MOMENT	Equip Lst Rev.	
ON	OFF	* PREVIOUS AIRCRAFT EMPTY				YES	N/A
							*ASP
X		Fueling Port Assy.	14.5	131.65			
X		wire Harness	1.85	62.37			
X		VENT VALVE	2.44	53.13			
X		TANK VENT Fitting	.77	53.13			
X		Pressure Switch	.29	43.90			
X		TANK Fill Fitting	2.42	53.13			
X		SWITCH PLATE	.5	69.5			
X		FLOAT SWITCH	.44	48.5			
X		Hose .41 Lbs/FT 12FT	4.92	87.72			
X		Hose with sleeving .63Lbs/ft					

New aircraft empty weight and balance data	WEIGHT	C.G.	MOMENT
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NEW EMPTY % OF M.A.C. _____ NEW USEFUL LOAD _____ MAX. ALLOWABLE GROSS WT. <u>6000</u> C.G. RANGE ( <u>26.5</u> ) TO ( <u>30.0</u> ) % OF M.A.C. RANGE (     ) TO (     )	COMPUTED BY _____ A & P NO. _____ ROUTING SYMBOL _____ CHECKED BY _____
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DATUM L/E of wing  
SEAT @ +89"