

**WEIGHT AND BALANCE REPORT
AND EQUIPMENT LIST SUPPLEMENT**

October 14 2025

AIRCRAFT MAKE Diamond

REGISTRATION N654MS

AIRCRAFT MODEL DA40-180

SERIAL NO. 80.842

ITEM DESCRIPTION	WEIGHT	ARM	MOMENT
Previous Data	1803.00	98.61	177794.50
Equipment Removed/Installed:			
Nose wheel pant	-2.0	38.66	-77.32
RH man wheel pant	-2.14	107.87	-230.84
LH main wheel pant	-2.14	107.87	-230.84
Pilot Amsafe seat belt	-4.66	92.52	-431.14
Co-pilot Amsafe seat belt	-4.66	92.52	-431.14
Amsafe front receptecale LH	-1.30	92.52	-120.28
Amsafe front receptecale RH	-1.30	92.52	-120.28
Inflator front	-1.28	93.30	-119.42
electrical control module assy front	-0.65	88.40	-57.46
pilot belt	2.10	92.52	194.29
co pilot belt	2.10	92.52	194.29
pilot belt latch	0.60	92.52	55.51
co pilot belt latch	0.8	92.52	74.02
NEW EMPTY WEIGHT INFORMATION:	1788.50	98.68	176,493.90

Gross Weight: 2646

Empty Weight: 1788.5

Useful Load: 854.5


Hayden A Shadoan
A&P 4960099

10/14/2025
Date
10/14/2025

This weight and balance report supersedes any and all previous weight and balance reports.