



LEMAC AVIATION, LLC

4927 East Falcon Drive
Mesa, Arizona 85215

DATE: 10/10/23

REGISTRATION: N9629J

MAKE: PIPER

MODEL: PA-28-180

SERIAL: 28-3786

TACH: 4587.26

WEIGHT AND BALANCE

PREVIOUS DATE: 3/7/2017

WEIGHT: 1383.75

C.G.: 87.7285

MOMENT: 121394.33

EQUIPMENT LIST

	IN	OUT	WEIGHT (LBS)	ARM (INCHES)	MOMENT (IN/LBS)
1: Nose Wheel	X		520.00	34.30	17836.00
2: Right Main	X		602.00	109.60	65979.20
3: Left Main	X		607.00	109.60	66527.20
4: Full Fuel (49.75 GAL X 6.02 LBS)		X	299.50	95.00	28452.50
TOTAL:			1429.50	85.27	121889.90

MAXIMUM RAMP WEIGHT: 2400.00

MAXIMUM TAKE OFF WEIGHT: 2400.00

EWCG: 85.27

NEW EMPTY WEIGHT: 1429.50

NEW USEFUL LOAD: 970.50

MATTHEW LAYTON 3629537 A