

Run: 3/05/2021
5:52PM

Jet Center MFR
Aircraft Weight & Balance Report
And Equipment List Amendment

Page: 1

Aircraft:	9694J	Type:	PA 28-180	S/N:	28-3883
		Model:	PA-28-180 Cherokee		
Prior Empty Weight:	1,386.67	As Of:	2/12/2021	Prior Useful Load:	1,1013.33
Prior Longitudinal Moment:	118,840.4200	Arm:	85.7200		

Items Removed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
2/15/2021	Airspeed indicator	0.00	0.0000	0.0000
2/15/2021	Vertical speed indicator	0.00	0.0000	0.0000
2/15/2021	Attitude indicator	0.00	0.0000	0.0000
2/15/2021	Altimeter	0.00	0.0000	0.0000
2/15/2021	Directional gyro	0.00	0.0000	0.0000
2/15/2021	Turn coordinator	0.00	0.0000	0.0000
2/15/2021	Garmin 796 and mounting dock	0.00	0.0000	0.0000
2/15/2021	Misc power fuses and fuse holder mounts	0.00	0.0000	0.0000
2/15/2021	Transponder AT150	0.00	0.0000	0.0000
2/15/2021	Audio panel CP 136 TSO	0.00	0.0000	0.0000
2/15/2021	Intercom NAT AA80-001	0.00	0.0000	0.0000
2/15/2021	Vacuum pump	0.00	0.0000	0.0000
2/15/2021	Vacuum regulator and all vacuum hoses	0.00	0.0000	0.0000
2/15/2021	Suction gage 1G3-4	0.00	0.0000	0.0000
2/15/2021	Tachometer AC 1548302 at 4177.88 hrs	0.00	0.0000	0.0000
2/15/2021	Engine gage cluster PAC 63426	0.00	0.0000	0.0000
2/15/2021	8 day clock MIL-C-7939	0.00	0.0000	0.0000
2/15/2021	Marker antenna	0.00	0.0000	0.0000
2/15/2021	Loop antenna ADF-31	0.00	0.0000	0.0000
2/15/2021	Altitude encoder SAE5-35	0.00	0.0000	0.0000
2/15/2021	Hobbs meter at 683.8 hrs	0.00	0.0000	0.0000
2/15/2021	Oil pressure switch for hobbs meter	0.00	0.0000	0.0000
2/15/2021	#2 course selector and deviation ind.	0.00	0.0000	0.0000
2/17/2021	Unusable fuel (2 gallons total)	12.04	95.0000	1,143.8000
	Total of Items Removed:	12.04		1,143.8000

Items Installed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
2/15/2021	Nose wheel floor scale	454.00	35.2000	15,980.8000
2/15/2021	Right main wheel floor scale	491.00	109.6000	53,813.6000
2/15/2021	Left main wheel floor scale	474.00	109.6000	51,950.4000
2/15/2021	GDU-470 PFD (P/N: 011-04311-05)	0.00	67.0000	0.0000
2/15/2021	GSU 25D ADAHRS (P/N: 011-02929-51)	0.00	53.4000	0.0000
2/15/2021	GMU 11 magnetometer (P/N: 011-04349-01)	0.00	88.4000	0.0000
2/15/2021	GAD 27 adptr (P/N: 011-03876-01)	0.00	64.9000	0.0000
2/15/2021	GAD 29B adptr (P/N: 011-03876-01)	0.00	55.9000	0.0000
2/15/2021	G5 elec flight inst (P/N: 011-03890-00)	0.00	67.4000	0.0000
2/15/2021	GTN 650Xi GPS/NAV/COMM P/N: 011-04631-00	0.00	63.0000	0.0000
2/15/2021	GTX 345R transponder (P/N: 011-03303-00)	0.00	62.9000	0.0000

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Page: 2

2/15/2021	GMC 507 AP control (P/N: 011-04548-01)	0.00	67.900	0.0000
2/15/2021	GSA 28 roll servo (P/N: 011-02927-11)	0.00	117.900	0.0000
2/15/2021	GSA 28 pitch servo (P/N: 011-02927-11)	0.00	115.900	0.0000
2/15/2021	PS engineer audio panel (P/N: PMA6000M)	0.00	64.900	0.0000
2/15/2021	DME KN64 (P/N: 066)	0.00	63.500	0.0000
2/15/2021	EDM 900 engine mon. (P/N: 790000-A-2781)	0.00	66.400	0.0000
2/15/2021	Misc pwr circuit breakers (P/N: MS3320)	0.00	67.400	0.0000
2/15/2021	Light dimmer (P/N: 9100-001-A)	0.00	65.900	0.0000
2/15/2021	GA35 GPS antenna (P/N: 013-00235-00)	0.00	93.400	0.0000
2/15/2021	DME antenna (P/N: CI 105)	0.00	140.900	0.0000
2/15/2021	NAV antenna splitter (P/N: ZFSC-2-1)	0.00	86.100	0.0000
2/15/2021	GPS antenna (P/N: 011-04036-00)	0.00	56.900	0.0000
2/15/2021	GPS antena (P/N: 011-04036-00)	0.00	56.900	0.0000
Total of Items Installed:		1,419.00		121,744.8000

New Final Figures:

Weight:	1,406.96	Useful Load:	993.04
Longitudinal Moment:	120,601.0000	Arm:	85.7174

Date: 2/17/2021, A/C: 9694J, Model: PA-28-180 Cherokee, S/N: 28-3883, Type: PA 28-180
, Hobbs: 0.00, Tach: 0.00, Total: 4,177.90

Removed: Airspeed indicator, Vertical speed indicator, Attitude indicator, Altimeter, Directional gyro, Turn coordinator, Garmin 796 and mounting dock, Misc power fuses and fuse holder mounts, Transponder AT150, Audio panel CP 136 TSO, Intercom NAT AA80-001, Vacuum pump, Vacuum regulator and all vacuum hoses, Suction gage 1G3-4, Tachometer AC 1548302 at 4177.88 hrs, Engine gage cluster PAC 63426, 8 day clock MIL-C-7939, Marker antenna, Loop antenna ADF-31, Altitude encoder SAE5-35, Hobbs meter at 683.8 hrs, Oil pressure switch for hobbs meter, #2 course selector and deviation ind., Unusable fuel (2 gallons total)
Installed: Nose wheel floor scale, Right main wheel floor scale, Left main wheel floor scale, GDU-470 PFD (P/N: 011-04311-05), GSU 25D ADAHRS (P/N: 011-02929-51), GMU 11 magnetometer (P/N: 011-04349-01), GAD 27 adptr (P/N: 011-03876-01), GAD 29B adptr (P/N: 011-03876-01), G5 elec flight inst (P/N: 011-03890-00), GTN 650Xi GPS/NAV/COMM, GTX 345R transponder (P/N: 011-03303-00), GMC 507 AP control (P/N: 011-04548-01), GSA 28 roll servo (P/N: 011-02927-11), GSA 28 pitch servo (P/N: 011-02927-11), PS engineer audio panel (P/N: PMA6000M), DME KN64 (P/N: 066), EDM 900 engine mon. (P/N: 790000-A-2781), Misc pwr circuit breakers (P/N: MS3320), Light dimmer (P/N: 9100-001-A), GA35 GPS antenna (P/N: 013-00235-00), DME antenna (P/N: CI 105), NAV antenna splitter (P/N: ZFSC-2-1), GPS antenna (P/N: 011-04036-00), GPS antenna (P/N: 011-04036-00)

Installation and removals listed above have been performed in accordance with manufacturer's specifications.
Aircraft is approved for return to service.

Torrance George, Inspector for Jet
Center MFR
2021.03.05 18:09:47 -08'00'

CRS: GCPR185E.