Updated Weight and Balance
and
Revised Equipment List
for
N298ME

10-Feb-17

New Empty Weight	1692.77
New Empty Moment	68177.84
New Empty CG	40.28
New Useful Load	863.60

Item	Weight	Arm	Moment
Aircraft	1692.70	40.26	68149.00
Removed			
KMA26 Audio Panel	-1.70	14.80	-25.16
KX155A Nav/Com	-3.50	12.50	-43.75
KT76C Transponder	-2.40	13.50	-32.40
KLN94 GPS	-3.30	12.40	-40.92
KR87ADF	-3.20	11.40	-36.48
KI227 ADF Indicator	-0.70	15.80	-11.06
SSD120 Encoder	-0.63	10.90	-6.87
MD41-22B Annunciator	-0.24	15.80	-3.79
KA92 GPS Antenna	-0.17	46.20	-7.85
Installed			
GMA35c Audio Panel	2.20	14.00	30.80
GTN750 GPS/Nav/Com	9.30	12.40	115.32
GA35 GPS Antenna	0.50	46.20	23.10
NGT9000 Transponder/ADSB	2.96	13.50	39.96
AV801 WAAS Antenna	0.50	45.00	22.50
A30.9 Encoder	0.32	10.90	3.49
TA102 USB Port	0.13	15.00	1.95
Total	1692.77	40.28	68177.84

A/P 585122484

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY
SINGLE ENGINE DIVISION

Cessna
A Textron Company

MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
172S	172S8557	N298MB	(lbs)	(in)	(lb-in)
(calculated)	STANDARD EMPTY WEIGHT		1,625.7	39.642	64,446

INSTALLED EQUIPMENT	Net Change from Standard Aircraft		
Altimeter, Sensitive, InHg	-	-	-
Audio Panel, Bendix/King, KMA 26	-	-	-
Engine, Textron Lycoming, IO-360-L2A	-	-	-
Gyros, Attitude, Directional & Turn Coordinator	-	-	-
NAV/COM #1, Bendix/King, KX 155A	-	-	-
Propeller, McCauley, 1A170E/JHA7660	-	-	-
Transponder, Bendix/King, Mode C, KT 76C	-	-	-
Vacuum Pump, Dual, Engine Driven	-	-	-
Wheel Fairings	-	-	-
Leather Seats	16.5	46.100	761
ADF, Bendix/King, KR-87	7.0	61.750	432
GPS, Bendix/King, KLN ~~89~~ 94	7.7	27.010	208
NAV/COM #2, Bendix/King, KX 155A	4.4	19.320	85
-	8.2	18.410	151
-	-	-	-
DUAL AXIS A/P	-	-	-
ALTITUDE PRESELECT	19.7	104.400	2057
MILLENNIUM OPTION	0.0	0.000	0
	3.5	2.760	10

SUPERSEDED 10 FEB. 2017

The weight and balance data shown in this report are computed on the basis of Federal Aviation Administration approved procedures for establishing fleet weight averages. [Far 23.327(f)(2)]

Weighed: 07/06/00
Printed: 07/06/00

This list contains all installed optional equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data please refer to the comprehensive equipment list in the pilots operating handbook.

BASIC EMPTY WEIGHT	1,692.7	40.261	68,149
USEFUL LOAD	865.3		
MAXIMUM RAMP WEIGHT	2,558.0		
MAXIMUM TAKE-OFF WEIGHT	2,550.0		

Revised 23 Feb. 1999

Airplane Order

OPERATIONS

CHANGE 1

INVOICE TO	SHIP TO	CONTROL NO.
Single Engine Mkt.	Domestic	172S8557 310557
CUSTOMER ORDER NO.	MODEL Skyhawk SP	DATE 06-01-00
		LOCK NO.
		ENGINE NUMBER FORE/L.H.
SERIAL NO. 172S8557	REGISTRATION ~~W/A~~ ~~TEMP~~ 01 07-05-00 N298ME 01	AFT/R.H.
		PROPELLER NUMBER FORE/L.H.
		AFT/R.H.

INSTALL EQUIPMENT AS FOLLOWS

ITEM	F.K. NUMBER	DESCRIPTION	NO.	TYPE	CHANGE DATE
		OPTIONAL EQUIPMENT			
1	605A	Avionics Package - Two Axis Autopilot Without HSI			
2	606	Altitude Pre-Select			
3	015C	Wheel Fairings			
4	510A	ME-Metallic			

PAINT	UPHOLSTERY AND TRIM	CLEAN UP
PRODUCTION DATE	DELIVERY DATE Per Prod Schedule	

Cessna
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A WORD ABOUT LEATHER

Real leather is a natural product, and as such will always bear the markings of its natural origin. It is these "marks of life" that make each hide entirely unique.

These marks in no way detract from the finished product - in fact, they enhance it by providing it with character and individuality. Combined with its amazingly graceful aging properties, leather can actually improve with time and wear.

Because no two hides are alike and textures vary, dye and finish penetrations will differ, however carefully applied. It takes two hides for Model 172, three hides for Model 182, and four hides for Model 206. While every attempt is made to achieve uniformity, some variation in color may occur: but this, like many natural marks and features on a hide, forms part of the natural charm of the finished seat.

Work Order Number 172S8557 Aircraft Serial# 172S8557
Aircraft Type 172 Cessna 172
Package Option 172IFR/7702 172NAV3

DELIVERY SET A Antennas

Unit Number	Part Number	Description	Qty	Serial Number
KA 0044B	071-01234-0000	ANTENNA LOOP/SENSE	1	74243
KA 0092	071-01553-0200	GPS ANTENNA	1	31080

DELIVERY SET I Indicators

Unit Number	Part Number	Description	Qty	Serial Number
KI 0208	066-03056-0002	VOR/LOC IND W/ANTI REFLECT	1	70753
KI 0209A	066-03056-0011	VOR/LOC/GS IND W/GPS DISPLAY	1	6072
KI 0227	066-03063-0000	INDICATOR KR 87	1	48232

DELIVERY SET P Stack/Panels

Unit Number	Part Number	Description	Qty	Serial Number
KC 0140	065-00176-7702	FLT COMPUTER-2AXISW/ALTPRE	1	4353
KCM0100	071-00073-5000	CONFIGURATON MODULE	1	6811
KLN0089	071-00094-0103	KLN89/B AMERICAS DATA CARD	1	N/A
KLN00~~89B~~ 94	~~066-01148-0102~~ 069-01034-0101	KLN ~~89B~~ 94 BRNAV GPS TSO	1	~~10303~~ 2569
KMA0026	066-01155-0201	AUDIO PANEL W/MKR &INT SC PLUS	1	005229
KR 0087	066-01072-0014	DIGITAL ADF EFIS SC PLUS	1	74201
KT 0076C	066-01156-0101	XPDR ATCRBS DIGITAL SC PLUS	1	10759
KX 0155A	069-01032-0101	NAV/COM 25KHZ/28V G/S	1	18156
KX 0155A	069-01032-0201	NAV/COM, 25KHZ 28V (NO G/S)	1	18147

DELIVERY SET S Servos

Unit Number	Part Number	Description	Qty	Serial Number

Work Order Number 172S8557 Aircraft Serial# 172S8557
Aircraft Type 172 Cessna 172
Package Option 172IFR/7702 172NAV3

KM 0275	065-00030-0000	SERVO MOUNT	1	48015
KM 0275	065-00030-0000	SERVO MOUNT	1	48344
KM 0275	065-00030-0002	SERVO MOUNT	1	47167
KS 0270C	065-00178-2200	PITCH SERVO, DUAL SG-2.40 RPM	1	3415
KS 0271C	065-00179-0300	PRIMARY SERVO-1.2RPM	1	5020
KS 0272C	065-00180-0400	TRIM SERVO - 2.40 RPM	1	3136