

CESSNA AIRCRAFT COMPANY

WICHITA, KANSAS

Weight & Balance and Installed Equipment Data

CONTROL NUMBER	DATE	MODEL	REGISTRATION NUMBER	CESSNA SERIAL NUMBER
804197	12/C1/77	152 II	N971FM	15281185

ITEM	WEIGHT	ARM	MOMENT
STANDARD AIRPLANE (EMPTY, DRY)	1081.3	30.4	32872
INCLUDING ALL REQUIRED AND STANDARD EQUIPMENT ITEMS			
USABLE FUEL 1.5 GALLONS	9.0	40.0	360
ALL OIL 6.0 QUARTS	11.3	14.7	166
STANDARD EMPTY WEIGHT	1101.6	30.0	33066
TYPICAL EQUIPMENT REPLACING OR IN ADDITION TO REQUIRED AND STANDARD EQUIPMENT ITEMS			
PAINT W-C ALLOVER VES WHT/ACCENT-SATIN BLUE	NEGL.		
PAINT BF DUTCH BLUE VINYL & FABRIC	NEGL.		
BASIC AVIONICS KIT	5.1	61.9	316
TEMPERATURE, OUTSIDE AIR TEMPERATURE	.1	22.0	2
INSTRUMENTS, DIRECTIONAL AND HORIZON	11.9	8.2	98
INDICATOR, RATE OF CLIMB	1.0	18.0	18
INDICATOR, TURN COORDINATOR	1.3	17.2	22
CONTROLS, DUAL	4.1	12.1	50
LIGHT, LANDING	1.0	28.3	28
LIGHT, OMNI FLASH BEACON	1.4	185.5	260
SMOKER, CIGARETTE	.1	18.0	2
WINDOW VISORS	1.0	27.0	27
LOCK, ELECTRIC	.4	14.4	6
FILTER, FULL FLOW OIL	2.5	6.0	15
WHEEL FAIRINGS, WHEEL	18.0	35.3	635
STEPS AND HANDLES, REFUELING	2.1	9.9	21
VALVE, OIL QUICK DRAIN	NEGL.		
RECORDER, FLIGHT HOUR	.6	5.2	3
WINDOWS, TINTED (OMNIVISION) (EXCH.)	NEGL.		
LOCATOR BEACON	1.6	102.4	164
HOLLINS MICROLINE NAVCOM W/VOR/LCC (EXCH)	9.7	28.9	280
MODEM TRANSPONDER RT359A LOW ALTITUDE	3.6	18.6	67
BASIC EMPTY WEIGHT	1167.1	30.0	34994
USEFUL LOAD	502.9		
MAXIMUM TAKE-OFF WEIGHT	1670.0		
REMOVED WHEEL FAIRINGS	-18.0	30.0	-635
NEW EMPTY WEIGHT	1149.1	29.9	34359
NEW USEFUL LOAD	520.9		