

PREPARED	PIPER AIRCRAFT CORP. DEVELOPMENT CENTER, VERO BEACH, FLA.	Weight and Balance Data
CHECKED		Model PA-28-180
APPROVED	REPORT VB-268 OPTIONAL EQUIPMENT LIST	PAGE <u>16</u> Section <u>1</u>

Check if Installed	ITEM	WEIGHT (LBS)	ARM AFT DATUM (INCHES)	MOMENT (POUND- INCHES)
	<u>Radio</u> (continued)			
_____	Genave 200A (VHF Comm/Nav)	5.9	62.7	370
_____	Genave 300 (VHF Comm/Nav)	5.9	62.7	370
_____	Genave Alpha 360	5.0	61.9	310
_____	Genave Theta 100	1.6	64.6	103
_____	King KX170 () (VHF Comm/Nav)			
_____	Transceiver, Single	7.5	61.6	462
_____	Transceiver, Dual	15.0	61.6	924
_____	King KI 201 () VOR/LOC Ind.	2.5	64.9	162
_____	King Dual KI 201 () VOR/LOC Ind.	5.0	64.9	324
_____	King KI 211 () VOR/LOC/GS Ind.	3.3	64.9	214
_____	Nav Receiving Antenna	.5	265.0	133
_____	Cable, Nav Antenna	.9	157.0	141
_____	#1 VHF Comm Antenna	.3	157.8	47
_____	Cable, Antenna #1 VHF	.4	118.0	47
_____	#2 VHF Comm Antenna	.3	192.8	58
_____	Cable, Antenna #2 VHF	.5	135.0	68

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Check if Installed	ITEM	WEIGHT (LBS)	ARM AFT DATUM (INCHES)	MOMENT (POUND- INCHES)
	<u>Radio</u> (continued)			
_____	Narco ADF-31			
_____	Panel Unit	5.0	63.5	318
_____	Sensor Unit	2.5	162.7	407
_____	Sensor Cable	2.3	105.6	243
_____	Sense Antenna and Cable	.4	150.0	60
_____	Bendix ADF-T-12			
_____	Receiver	3.5	64.4	225
_____	Audio Amplifier	.8	57.4	46
_____	Servo Indicator	1.7	65.9	112
_____	Loop Antenna	1.3	160.8	209
_____	Cable, Interconnecting	2.3	108.0	248
_____	Sense Antenna and Cable	.4	150.0	60
_____	King KR-85			
_____	Receiver	4.3	64.4	277
_____	Servo Indicator	1.2	66.3	80
_____	Loop Antenna	1.3	161.5	210
_____	Loop Cable	1.8	108.0	194
_____	Audio Amplifier	.8	56.0	45
_____	Sense Antenna and Cable	.4	150.0	60

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	<u>Radio</u> (continued)			
	PM-1 Marker Beacon			
	Receiver	1.1	121.3	133
	Remote Unit	.3	128.4	39
	Cable	.3	85.0	26
	UGR-2 Glide Slope			
	Receiver	2.4	173.8	417
	Cable	1.8	128.0	230
	Antenna	.4	92.4	37
	Cable, Antenna	.5	145.0	73
	Narco UDI-4 DME			
	Receiver	8.5	61.7	524
	Antenna	.3	113.9	34
	Cable, Antenna	.4	100.0	40
	Narco AT6-A Transponder			
	Panel Unit	2.0	64.4	129
	Remote Unit	5.7	203.0	1157
	Antenna and Cable	.3	197.0	59
	Cable, Interconnecting	.4	133.7	53

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Check if Installed	ITEM	WEIGHT (LBS)	ARM AFT DATUM (INCHES)	MOMENT (POUND- INCHES)
	<u>Radio</u> (continued)			
	Narco AT50 Transponder			
	Panel Unit	* 3.0	62.3	187
	I. F. D. Starlight Transponder			
	Panel Unit	2.3	64.4	148
	Antenna	0.1	52.2	5
	Cable	0.3	51.5	15
	I. F. D. Skyline 300 Transponder			
	Panel Unit	1.7	65.4	111
	Remote Unit	1.8	58.1	105
	Antenna	.1	52.5	5
	Cable	.1	57.1	6

* Weight includes Antenna and Cable

	ITEM	WEIGHT (LBS)	ARM AFT DATUM (INCHES)	MOMENT (POUND- INCHES)
Check if Installed	<u>Radio</u> (continued)			
_____	King KN60C DME			
_____	Receiver	6.8	61.7	420
_____	Antenna	.2	112.1	22
_____	Cable, Antenna	0.3	85.6	26
_____	Piper Automatic Locator			
_____	Transmitter	1.7	236.2	402
_____	Antenna and Cable	.2	224.4	45
_____	Shelf and Access Plate	.3	235.4	71
_____	Audio Selector Panel, Piper Dwg. 99395-0 -2, or -3	.7	66.3	46
_____	Microphone	.5	75.0	38
_____	Headset	.5	65.0	33
	<u>Miscellaneous</u>			
_____	Fire Extinguisher - Kiddie Compact VI (with brackets)	5.3	85.0	451
_____	Toe Brakes (Dual)	10.5	54.6	573
_____	Toe Brakes (Single)	5.0	54.6	273
_____	Assist Step	1.8	156.0	281
_____	Inertia Safety Belts (Rear) (2) 0.8 lbs. each	1.6	140.3	224

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Check if Installed	ITEM	WEIGHT (LBS)	ARM AFT DATUM (INCHES)	MOMENT (POUND-INCHES)
	<u>Miscellaneous</u> (continued)			
<input type="checkbox"/>	Lighter	.2	67.9	14
<input type="checkbox"/>	Assist Strap and Coat Hook	.2	109.5	22
<input type="checkbox"/>	Adjustable Front Seat (Left)	3.2 *	87.5	280
<input type="checkbox"/>	Adjustable Front Seat (Right)	3.2 *	87.5	280
<input type="checkbox"/>	Overhead Vent System	1.2	130.0	156
<input type="checkbox"/>	Alternate Static Source	.4	66.0	26
	Calibrated Alternate Static Source			
	Placard Required: Yes _____ No _____			
<input type="checkbox"/>	Headrest (2) (Front)	2.0	99.5	199
<input type="checkbox"/>	Headrest (2) (Rear)	2.0	132.1	264
<input type="checkbox"/>	Air Conditioning Installation 99575-0	68.4	110.8	7579
<input type="checkbox"/>	Zinc Chromate Finish	5.0	158.0	790

TOTAL OPTIONAL EQUIPMENT

EXTERIOR FINISH

Base Color _____ Registration No. Color _____

Trim Color _____ Type Finish _____

Accent Color _____

Remove

*Weight and moment difference between standard and optional equipment.

03/08/02

N4269T

AIRCRAFT MAKE: PIPER AIRCRAFT MODEL: PA-28-180
AIRCRAFT REG #: N4269T AIRCRAFT S/N: 28-7205126

Revised Equipment List

(X) Garmin **GPS 155XL** p/n:010-00412-00 s/n: 95003170
 TSO's: C129a

(X) Mid Continent **Indicator** p/n:MD40-242L s/n: A22091
 TSO's: C60a

Prepared by: 
For Ed's Avionics, Inc., CRS# QEDR670L, LaPorte, 46350 WO # 2145

02/03/03

N4269T

AIRCRAFT MAKE: PIPER AIRCRAFT MODEL: PA-28-180
AIRCRAFT REG #: N4269T AIRCRAFT S/N: 28-7205126

Revised Equipment List

(X) King KX 155 p/n:069-1024-00 s/n:31363
 TSO's:c37b, c38b

(X) King KI 208 p/n: 066-3056-00 s/n:20352
 TSO's: c36c

Edward L Weatherford
QSPR670L