

6.17 EQUIPMENT LIST

The following is a list of equipment which may be installed in the PA-31. It consists of those items used for defining the configuration of an airplane when the basic empty weight is established at the time of delivery. Items marked with an "X" are those items which were installed on the airplane described below as delivered by the manufacturer.

PIPER AIRCRAFT CORPORATION

PA-31, NAVAJO

SERIAL NO. 31-7912093 REGISTRATION NO. N3536Z DATE: 7/24/79

(a) Propeller and Propeller Accessories

Item No.	Item	Mark if Instl.	Weight (Pounds)	Arm (In.) Aft Datum	Moment (Lb-In.)
1	Two Propeller Installations Per Piper PS50071-9, Hartzell Model HC-E3YR-2ATF/FC-68-6R Cert. Basis - TC P33E	<u>X</u>	91.9 ea.	48.2	4430
3	Two Hydraulic Propeller Governors a. Per PAC Dwg. 24-18, Hartzell Model F-14 b. Per PAC Dwg. 24-24, Hartzell Model F-14Z Cert. Basis - TC A8E	<u>X</u>	5.5 ea.	64.0	352
4	One Hydraulic Propeller Governor a. Per PAC Dwg. 24-18, Hartzell Model F-14 (Left) b. Per PAC Dwg. 24-24, Hartzell Model F-14Z (Left) Cert. Basis - TC A8E	<u> </u>	5.5	64.0	352
5	Two Propeller Spinners Per PAC Dwg. 43940 or -8 Cert. Basis - TC A8E	<u>X</u>	3.1 ea.	46.2	143

(I) Autopilots
(Optional Equipment)

Item No.	Item	Mark if Instl.	Weight (Pounds)	Arm (In.) Aft Datum	Moment (Lb.-In.)
281	AltiMatic IIIC Autopilot (with Nav/Comm) Per PAC Dwg. 54550-2 Cert. Basis - STC SA3008SW-D	_____	62.7	128.6	8063
283	AltiMatic IIIC Autopilot Per PAC Dwg. 54550-2 Cert. Basis - STC SA3008SW-D	_____	37.3	145.3	5420
285	Yaw Damper System Instl. Per PAC Dwg. 54546-2 Cert. Basis - STC SA3010SW-D	_____	5.7	590.6	3366
287	FCS-810 AP/FD Instl. Per PAC Dwg. 55810-2 Cert. Basis - STC SA437SO	_____	52.4	191.1	10015
289	FCS-810 AP/FD Instl. Per PAC Dwg. 55810-3 Cert. Basis - STC SA437SO	_____	50.3	169.7	8536
291	A/P with HSI Per PAC Dwg. 55811-2 Cert. Basis - STC SA437SO	_____	48.1	182.2	8764
293	AltiMatic X Autopilot Instl. Per PAC Dwg. 49410-2 Cert. Basis - STC SA3009SW-D	_____	43.8	124.3	5444
295	AltiMatic X AP/FD Instl. Per PAC Dwg. 49411-2 and -3 Cert. Basis - STC SA3009SW-D	_____	44.8	123.7	5542
297	KFC 200 FD/AP Instl. (King) Per PAC Dwg. 71040-8 Cert. Basis - STC SA1166CE	X _____	45.0	151.6	6822
299	KAP 200 A/P Instl. (King) Per PAC Dwg. 71040-2 Cert. Basis - STC SA1166CE	_____	44.3	152.4	6751