

Pathfinder Aviation, LLC

Ident: N517PA

Model: AS350B2

Serial: 1206

REV: N517PA S/N:1206 [2023-03-02T03:28:07.282Z]

Equipment Lists

Installed Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
350NGTEC	SR195LA	N517PA, AKV CYCLE COUNTER	1.00	35.00	-4.00
RG355	SR06185RC	N517PA, CONCORDE BATTERY	41.50	157.00	19.89
D350-578-011	SH93-4	N517PA, DART BEARPAWS	13.00	157.00	0.00
D350-600-241	SH93-88	N517PA, DART LH SPACEPOD.	13.00	125.00	-38.40
D350-616-015	SH96-10	N517PA, DART LITTER DECK PLATE KIT	2.80	53.00	-15.60
D350-604-041	SH90-4	N517PA, DART REAR BAGGAGE EXTENDER	3.00	205.00	0.00
D350-567-111	SH92-6	N517PA, DART VERIVCAL REFERENCE WINDOW	5.10	62.10	28.90
350-600004 RD	SH94-31	N517PA, ECL AIRFRAME FUEL FILTER	3.20	135.80	-18.00
350A-07-0702		N517PA, ECL LANDING GEAR MAINTENANCE STEPS	6.39	74.80	0.00
350-700424	SH96126	N517PA, ECL MAIN ROTOR BLADE TIE DOWN KIT	0.16	108.40	0.00
350A07-2518-72		N517PA, ECL PASSENGER SHOULDER HARNES RESTRAINT KIT	15.00	105.00	0.00
13501n1-7	sr01049se	N517PA, FDC AEROFILTER INLET FILTER KIT	16.40	162.47	0.00
704A32-810-008		N517PA, FIRE EXTINGUISHER	4.80	66.40	19.00
FIRST AID KIT		N517PA, FIRST AID KIT	2.60	62.00	-12.00
350A77-1258-07		N517PA, FWD HIGH BACK SEAT CO-PILOT	23.40	63.40	-14.17
350A77-0182-03	SH 93-76	N517PA, GENEVA MOIFIED REAR SEATS	22.50	103.00	0.00
350A07-0565		N517PA, HI-VIS DOOR WINDOWS	4.81	54.30	0.00
210-095-00		N517PA, ONBOARD LOAD CELL INDICATOR	0.70	41.00	28.00
210-202-02	SR01164SE	N517PA, ONBOARD- CARGO SWING PROVISIONS	5.90	110.00	0.00
IC45-2	SR284CH	N517PA, PARKER-HANNIFIN BOOST PUMP	1.00	133.80	0.00
3060-S	SH3319M	N517PA, PRECISE FLIGHT PULSE LIGHT CONTROL	1.00	64.00	16.50
D350-748-201	SH 06-27	N517PA, DART AFT CROSSTUBE	14.56	166.90	0.00
D350-748-101	SH 06-27	N517PA, DART FWD CROSS TUBE	35.20	106.30	0.00
D350-591	SH92-6	N517PA, DART HELI ACCESS STEPR/H (SHORT)	6.30	88.00	40.60
D350-636-012	SH99-7	N517PA, DART L/H SKIDTUBE	26.50	128.90	-41.30
D350-600-242	SH93-88	N517PA, DART RH SPACEPOD.	13.00	125.00	38.40
P122-00065	SH4747NM	N517PA, EAGLE SWITCH CONSOLE	14.40	54.00	0.00
350-201014	SH-97-34	N517PA, ECL FWD OPEN REAR BAGGAGE DOOR	1.40	181.50	-21.00
AS WEIGHED	SR00422NY	N517PA, ELC BATTERY RELOCATION PROVISIONS	0.00	0.00	0.00
1741320	SH2676SO	N517PA, FACET SCAVENGE FILTER	3.00	151.80	0.00
350A77-1258-07		N517PA, FWWD HIGH BACK SEAT AND HARNES.	23.40	63.40	14.17
D350-636-011	SH 99-7	N517PA,DART R/H SKIDTUBE	26.50	128.90	41.30

Optional Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
D350-607-041	SH92-6	N517PA, DART UTILITY BASKET	100.00	135.00	-48.00
DSI9052-011	SH94-14	N517PA, DART UTILITY BASKET PROVISIONS	1.80	135.00	36.00
350-200264-01	SH96-61	N517PA, ECL CARGO MIRROR	2.50	19.68	9.00
210-201-02	SR01164SE	N517PA, ONBOARD- CARGO SWING(REMOVABLE)	30.00	133.40	0.00
		N517PA, DUAL CONTROLS	4.60	45.10	-14.76
350A25-0100-0103		N517PA, R/H PILOT DOOR	24.70	68.00	31.50
HC350RBF		N517PA, HELI-TOW CART REAR SEAT CUSHIONS	20.00	99.00	0.00

Radio Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
CI292-3		N517PA, COMANT COMM 1 ANTENNA	1.00	81.00	10.00
CI292-2		N517PA, COMANT FM1 ANTENNA	1.00	81.00	-10.00
110-320		N517PA, ELT ANTENNA	1.00	116.00	-25.00
010-00173-11		N517PA, GARMIN GNS420 GPS.	5.80	32.19	-4.00
GTX 330ES		N517PA, GARMIN GTX TRANSPONDER	4.20	32.19	0.00
704A47-3210-01		N517PA, HOBBS METER INDICATOR	0.10	33.00	3.25
AMS-42F		N517PA, NAT - AUDIO CONTROLER	2.30	32.19	0.00
3000.18		N517PA, POINTER ELT ANTENNA, NOT USED	0.40	27.00	0.00
1510-3		N517PA, RC ALLEN DG	0.40	32.19	20.00
1616-055-00		N517PA, SKY CONNECT MMU II	0.90	32.19	-6.00
TA102		N517PA, USB CHARGING PORT	0.20	32.19	-7.50
7030		N517PA, VERTICAL SPEED INDICATOR	0.77	32.19	18.00
SSD120-30N		N517PA, ALTITUDE ENCODER	0.40	15.00	2.00
453-6604		N517PA, ARTEX ELT	2.05	155.00	21.00
504-0111-902		N517PA, ATTITUDE INDICATOR	3.00	32.19	14.00
AS WEIGHED		N517PA, BENDIX KING KA 60 TRANSPONDER ANTENNA	0.20	0.00	0.00
CI177-1		N517PA, COMANT AUX FM ANTENNA	1.00	270.00	0.00
M803		N517PA, DAVTRON CLOCK	0.25	32.19	2.00
455-6196		N517PA, ELT REMOTE SWITCH	0.10	38.00	3.80
84560-12-300A		N517PA, FREEFLIGHT 4500 RADAR ALTIMETER TRANSCIEVER	1.90	91.00	24.00
8439-00-200		N517PA, FREEFLIGHT RADAR ALTIMETER INDICATOR.	0.60	32.19	0.00
GTR 225		N517PA, GARMIN 225 VHF COMM 1	3.10	32.19	0.00
GA-56		N517PA, GARMIN AUX GPS ANTENNA	0.40	77.00	16.00
S67-2002		N517PA, RADAR ALTIMETER ANTENNAS	0.60	126.50	0.00
RS12-101	AS WEIGHED	N517PA, RELAY AUDIO SYSTEM.	0.00	0.00	0.00
1616-050-01A		N517PA, SKY CONNECT TRANSCEIVER.	4.05	82.00	-19.00
STS-ISAT-ANT		N517PA, SKYTRAC ANTENNA	0.50	94.00	0.00
CDU-300		N517PA, SKYTRAC CDP-300 AND DVI-300 CONTROLER	1.30	32.19	-6.00
		N517PA, TECHSONIC TDFM 138 FM 1	3.30	32.19	-6.00

Weight and Balance Temp Configurations

Scaled On: 2023-03-01

No Amendments

RSC	RDR	DC	CSW	RCM	DBQ	DUB	TC Num	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos
							0	2831.20	141.17	399685.04	0.02	44.61	Standard	4335.20lbs@127.20	3177.20lbs@126.56
						X	1	2931.20	140.96	413185.04	-1.62	-4755.39	Standard	4435.20lbs@127.38	3277.20lbs@126.81
					X		2	2833.00	141.17	399928.04	0.04	109.41	Standard	4337.00lbs@127.21	3179.00lbs@126.56
					X	X	3	2933.00	140.96	413428.04	-1.60	-4690.59	Standard	4437.00lbs@127.38	3279.00lbs@126.82
			X				4	2833.70	141.06	399734.24	0.02	67.11	Standard	4337.70lbs@127.14	3179.70lbs@126.47
			X			X	5	2933.70	140.86	413234.24	-1.61	-4732.89	Standard	4437.70lbs@127.32	3279.70lbs@126.73
			X	X			6	2835.50	141.06	399977.24	0.05	131.91	Standard	4339.50lbs@127.14	3181.50lbs@126.48
			X	X	X		7	2935.50	140.85	413477.24	-1.59	-4668.09	Standard	4439.50lbs@127.32	3281.50lbs@126.74
		X					8	2861.20	141.09	403687.04	0.02	44.61	Standard	4365.20lbs@127.24	3207.20lbs@126.62
		X				X	9	2961.20	140.88	417187.04	-1.61	-4755.39	Standard	4465.20lbs@127.42	3307.20lbs@126.87
		X		X			10	2863.00	141.09	403930.04	0.04	109.41	Standard	4367.00lbs@127.25	3209.00lbs@126.62
		X		X	X		11	2963.00	140.88	417430.04	-1.58	-4690.59	Standard	4467.00lbs@127.42	3309.00lbs@126.88
		X	X				12	2863.70	140.98	403736.24	0.02	67.11	Standard	4367.70lbs@127.18	3209.70lbs@126.54
		X	X			X	13	2963.70	140.78	417236.24	-1.60	-4732.89	Standard	4467.70lbs@127.36	3309.70lbs@126.79
		X	X	X			14	2865.50	140.98	403979.24	0.05	131.91	Standard	4369.50lbs@127.19	3211.50lbs@126.54
		X	X	X	X		15	2965.50	140.78	417479.24	-1.57	-4668.09	Standard	4469.50lbs@127.36	3311.50lbs@126.80
	X						16	2835.80	141.02	399892.50	-0.01	-23.29	Standard	4339.80lbs@127.11	3181.80lbs@126.44
	X					X	17	2935.80	140.81	413392.50	-1.64	-4823.29	Standard	4439.80lbs@127.29	3281.80lbs@126.70
	X			X			18	2837.60	141.01	400135.50	0.01	41.51	Standard	4341.60lbs@127.12	3183.60lbs@126.44
	X			X	X		19	2937.60	140.81	413635.50	-1.62	-4758.49	Standard	4441.60lbs@127.30	3283.60lbs@126.70
	X		X				20	2838.30	140.91	399941.70	-0.00	-0.79	Standard	4342.30lbs@127.05	3184.30lbs@126.35
	X		X			X	21	2938.30	140.71	413441.70	-1.63	-4800.79	Standard	4442.30lbs@127.23	3284.30lbs@126.62
	X		X	X			22	2840.10	140.91	400184.70	0.02	64.01	Standard	4344.10lbs@127.06	3186.10lbs@126.36
	X		X	X	X		23	2940.10	140.70	413684.70	-1.61	-4735.99	Standard	4444.10lbs@127.24	3286.10lbs@126.62
	X	X					24	2865.80	140.94	403894.50	-0.01	-23.29	Standard	4369.80lbs@127.16	3211.80lbs@126.50
	X	X				X	25	2965.80	140.74	417394.50	-1.63	-4823.29	Standard	4469.80lbs@127.33	3311.80lbs@126.76
	X	X			X		26	2867.60	140.93	404137.50	0.01	41.51	Standard	4371.60lbs@127.16	3213.60lbs@126.51
	X	X			X	X	27	2967.60	140.73	417637.50	-1.60	-4758.49	Standard	4471.60lbs@127.34	3313.60lbs@126.76
	X	X	X				28	2868.30	140.83	403943.70	-0.00	-0.79	Standard	4372.30lbs@127.10	3214.30lbs@126.42
	X	X	X			X	29	2968.30	140.63	417443.70	-1.62	-4800.79	Standard	4472.30lbs@127.27	3314.30lbs@126.68
	X	X	X	X			30	2870.10	140.83	404186.70	0.02	64.01	Standard	4374.10lbs@127.10	3216.10lbs@126.43
	X	X	X	X	X		31	2970.10	140.63	417686.70	-1.59	-4735.99	Standard	4474.10lbs@127.28	3316.10lbs@126.68
X							32	2855.90	140.54	401364.64	0.29	822.66	Standard	4359.90lbs@126.87	3201.90lbs@126.10
X						X	33	2955.90	140.35	414864.64	-1.35	-3977.34	Standard	4459.90lbs@127.05	3301.90lbs@126.37
X				X			34	2857.70	140.54	401607.64	0.31	887.46	Standard	4361.70lbs@126.87	3203.70lbs@126.11
X				X	X		35	2957.70	140.35	415107.64	-1.32	-3912.54	Standard	4461.70lbs@127.05	3303.70lbs@126.38
X			X				36	2858.40	140.43	401413.84	0.30	845.16	Standard	4362.40lbs@126.81	3204.40lbs@126.02
X			X			X	37	2958.40	140.25	414913.84	-1.34	-3954.84	Standard	4462.40lbs@126.99	3304.40lbs@126.29
X			X	X			38	2860.20	140.43	401656.84	0.32	909.96	Standard	4364.20lbs@126.81	3206.20lbs@126.03
X			X	X	X		39	2960.20	140.25	415156.84	-1.31	-3890.04	Standard	4464.20lbs@126.99	3306.20lbs@126.30
X		X					40	2885.90	140.46	405366.64	0.29	822.66	Standard	4389.90lbs@126.91	3231.90lbs@126.17
X		X				X	41	2985.90	140.28	418866.64	-1.33	-3977.34	Standard	4489.90lbs@127.09	3331.90lbs@126.44
X		X			X		42	2887.70	140.46	405609.64	0.31	887.46	Standard	4391.70lbs@126.91	3233.70lbs@126.18
X		X			X	X	43	2987.70	140.28	419109.64	-1.31	-3912.54	Standard	4491.70lbs@127.09	3333.70lbs@126.44
X		X	X				44	2888.40	140.36	405415.84	0.29	845.16	Standard	4392.40lbs@126.85	3234.40lbs@126.09
X		X	X	X		X	45	2988.40	140.18	418915.84	-1.32	-3954.84	Standard	4492.40lbs@127.03	3334.40lbs@126.36
X		X	X	X	X		46	2890.20	140.36	405658.84	0.31	909.96	Standard	4394.20lbs@126.85	3236.20lbs@126.09
X		X	X	X	X	X	47	2990.20	140.18	419158.84	-1.30	-3890.04	Standard	4494.20lbs@127.03	3336.20lbs@126.36
X	X						48	2860.50	140.39	401572.10	0.26	754.76	Standard	4364.50lbs@126.78	3206.50lbs@125.99
X	X					X	49	2960.50	140.20	415072.10	-1.37	-4045.24	Standard	4464.50lbs@126.96	3306.50lbs@126.26
X	X				X		50	2862.30	140.38	401815.10	0.29	819.56	Standard	4366.30lbs@126.78	3208.30lbs@125.99
X	X				X	X	51	2962.30	140.20	415315.10	-1.34	-3980.44	Standard	4466.30lbs@126.97	3308.30lbs@126.27
X	X		X				52	2863.00	140.28	401621.30	0.27	777.26	Standard	4367.00lbs@126.72	3209.00lbs@125.91
X	X		X			X	53	2963.00	140.10	415121.30	-1.36	-4022.74	Standard	4467.00lbs@126.90	3309.00lbs@126.18
X	X		X	X			54	2864.80	140.28	401864.30	0.29	842.06	Standard	4368.80lbs@126.72	3210.80lbs@125.91
X	X		X	X	X		55	2964.80	140.10	415364.30	-1.33	-3957.94	Standard	4468.80lbs@126.91	3310.80lbs@126.18
X	X	X					56	2890.50	140.31	405574.10	0.26	754.76	Standard	4394.50lbs@126.83	3236.50lbs@126.06
X	X	X				X	57	2990.50	140.14	419074.10	-1.35	-4045.24	Standard	4494.50lbs@127.01	3336.50lbs@126.32

RSC	RDR	DC	CSW	RCM	DBQ	DUB	TC Num	Weight lbs	Long Arm in	Moment(H) lb- in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos
	X	X	X		X		58	2892.30	140.31	405817.10	0.28	819.56	Standard	4396.30lbs@126.83	3238.30lbs@126.06
	X	X	X		X	X	59	2992.30	140.13	419317.10	-1.33	-3980.44	Standard	4496.30lbs@127.01	3338.30lbs@126.33
	X	X	X	X			60	2893.00	140.21	405623.30	0.27	777.26	Standard	4397.00lbs@126.76	3239.00lbs@125.97
	X	X	X	X		X	61	2993.00	140.03	419123.30	-1.34	-4022.74	Standard	4497.00lbs@126.95	3339.00lbs@126.25
	X	X	X	X	X		62	2894.80	140.21	405866.30	0.29	842.06	Standard	4398.80lbs@126.77	3240.80lbs@125.98
	X	X	X	X	X	X	63	2994.80	140.03	419366.30	-1.32	-3957.94	Standard	4498.80lbs@126.95	3340.80lbs@126.25
X							64	2851.20	140.88	401665.04	0.02	44.61	Standard	4355.20lbs@127.07	3197.20lbs@126.38
X						X	65	2951.20	140.68	415165.04	-1.61	-4755.39	Standard	4455.20lbs@127.25	3297.20lbs@126.65
X					X		66	2853.00	140.87	401908.04	0.04	109.41	Standard	4357.00lbs@127.08	3199.00lbs@126.39
X					X	X	67	2953.00	140.67	415408.04	-1.59	-4690.59	Standard	4457.00lbs@127.25	3299.00lbs@126.65
X				X			68	2853.70	140.77	401714.24	0.02	67.11	Standard	4357.70lbs@127.01	3199.70lbs@126.30
X				X		X	69	2953.70	140.57	415214.24	-1.60	-4732.89	Standard	4457.70lbs@127.19	3299.70lbs@126.56
X				X	X		70	2855.50	140.77	401957.24	0.05	131.91	Standard	4359.50lbs@127.01	3201.50lbs@126.31
X				X	X	X	71	2955.50	140.57	415457.24	-1.58	-4668.09	Standard	4459.50lbs@127.19	3301.50lbs@126.57
X			X				72	2881.20	140.80	405667.04	0.02	44.61	Standard	4385.20lbs@127.12	3227.20lbs@126.45
X			X			X	73	2981.20	140.60	419167.04	-1.60	-4755.39	Standard	4485.20lbs@127.29	3327.20lbs@126.71
X			X		X		74	2883.00	140.79	405910.04	0.04	109.41	Standard	4387.00lbs@127.12	3229.00lbs@126.45
X			X		X	X	75	2983.00	140.60	419410.04	-1.57	-4690.59	Standard	4487.00lbs@127.29	3329.00lbs@126.71
X			X	X			76	2883.70	140.69	405716.24	0.02	67.11	Standard	4387.70lbs@127.05	3229.70lbs@126.37
X			X	X		X	77	2983.70	140.50	419216.24	-1.59	-4732.89	Standard	4487.70lbs@127.23	3329.70lbs@126.63
X			X	X	X		78	2885.50	140.69	405959.24	0.05	131.91	Standard	4389.50lbs@127.06	3231.50lbs@126.37
X			X	X	X	X	79	2985.50	140.50	419459.24	-1.56	-4668.09	Standard	4489.50lbs@127.23	3331.50lbs@126.63
X		X					80	2855.80	140.72	401872.50	-0.01	-23.29	Standard	4359.80lbs@126.99	3201.80lbs@126.27
X		X				X	81	2955.80	140.53	415372.50	-1.63	-4823.29	Standard	4459.80lbs@127.17	3301.80lbs@126.53
X		X			X		82	2857.60	140.72	402115.50	0.01	41.51	Standard	4361.60lbs@126.99	3203.60lbs@126.27
X		X			X	X	83	2957.60	140.52	415615.50	-1.61	-4758.49	Standard	4461.60lbs@127.17	3303.60lbs@126.54
X		X		X			84	2858.30	140.62	401921.70	-0.00	-0.79	Standard	4362.30lbs@126.92	3204.30lbs@126.18
X		X		X		X	85	2958.30	140.43	415421.70	-1.62	-4800.79	Standard	4462.30lbs@127.11	3304.30lbs@126.45
X		X		X	X		86	2860.10	140.61	402164.70	0.02	64.01	Standard	4364.10lbs@126.93	3206.10lbs@126.19
X		X		X	X	X	87	2960.10	140.42	415664.70	-1.60	-4735.99	Standard	4464.10lbs@127.11	3306.10lbs@126.46
X		X	X				88	2885.80	140.65	405874.50	-0.01	-23.29	Standard	4389.80lbs@127.03	3231.80lbs@126.33
X		X	X			X	89	2985.80	140.46	419374.50	-1.62	-4823.29	Standard	4489.80lbs@127.21	3331.80lbs@126.59
X		X	X		X		90	2887.60	140.64	406117.50	0.01	41.51	Standard	4391.60lbs@127.03	3233.60lbs@126.34
X		X	X		X	X	91	2987.60	140.45	419617.50	-1.59	-4758.49	Standard	4491.60lbs@127.21	3333.60lbs@126.60
X		X	X	X			92	2888.30	140.54	405923.70	-0.00	-0.79	Standard	4392.30lbs@126.97	3234.30lbs@126.25
X		X	X	X		X	93	2988.30	140.36	419423.70	-1.61	-4800.79	Standard	4492.30lbs@127.15	3334.30lbs@126.51
X		X	X	X	X		94	2890.10	140.54	406166.70	0.02	64.01	Standard	4394.10lbs@126.97	3236.10lbs@126.26
X		X	X	X	X	X	95	2990.10	140.35	419666.70	-1.58	-4735.99	Standard	4494.10lbs@127.15	3336.10lbs@126.52
X	X						96	2875.90	140.25	403344.64	0.29	822.66	Standard	4379.90lbs@126.74	3221.90lbs@125.94
X	X					X	97	2975.90	140.07	416844.64	-1.34	-3977.34	Standard	4479.90lbs@126.92	3321.90lbs@126.21
X	X				X		98	2877.70	140.25	403587.64	0.31	887.46	Standard	4381.70lbs@126.74	3223.70lbs@125.94
X	X				X	X	99	2977.70	140.07	417087.64	-1.31	-3912.54	Standard	4481.70lbs@126.93	3323.70lbs@126.21
X	X			X			100	2878.40	140.15	403393.84	0.29	845.16	Standard	4382.40lbs@126.68	3224.40lbs@125.85
X	X			X		X	101	2978.40	139.97	416893.84	-1.33	-3954.84	Standard	4482.40lbs@126.86	3324.40lbs@126.13
X	X			X	X		102	2880.20	140.14	403636.84	0.32	909.96	Standard	4384.20lbs@126.68	3226.20lbs@125.86
X	X			X	X	X	103	2980.20	139.97	417136.84	-1.31	-3890.04	Standard	4484.20lbs@126.87	3326.20lbs@126.13
X	X		X				104	2905.90	140.18	407346.64	0.28	822.66	Standard	4409.90lbs@126.78	3251.90lbs@126.00
X	X		X			X	105	3005.90	140.01	420846.64	-1.32	-3977.34	Standard	4509.90lbs@126.97	3351.90lbs@126.27
X	X		X		X		106	2907.70	140.18	407589.64	0.31	887.46	Standard	4411.70lbs@126.79	3253.70lbs@126.01
X	X		X		X	X	107	3007.70	140.00	421089.64	-1.30	-3912.54	Standard	4511.70lbs@126.97	3353.70lbs@126.28
X	X		X	X			108	2908.40	140.08	407395.84	0.29	845.16	Standard	4412.40lbs@126.72	3254.40lbs@125.92
X	X		X	X		X	109	3008.40	139.91	420895.84	-1.31	-3954.84	Standard	4512.40lbs@126.91	3354.40lbs@126.19
X	X		X	X	X		110	2910.20	140.07	407638.84	0.31	909.96	Standard	4414.20lbs@126.73	3256.20lbs@125.93
X	X		X	X	X	X	111	3010.20	139.90	421138.84	-1.29	-3890.04	Standard	4514.20lbs@126.91	3356.20lbs@126.20
X	X	X					112	2880.50	140.10	403552.10	0.26	754.76	Standard	4384.50lbs@126.65	3226.50lbs@125.82
X	X	X				X	113	2980.50	139.93	417052.10	-1.36	-4045.24	Standard	4484.50lbs@126.84	3326.50lbs@126.10
X	X	X			X		114	2882.30	140.09	403795.10	0.28	819.56	Standard	4386.30lbs@126.66	3228.30lbs@125.83
X	X	X			X	X	115	2982.30	139.92	417295.10	-1.33	-3980.44	Standard	4486.30lbs@126.84	3328.30lbs@126.10
X	X	X		X			116	2883.00	139.99	403601.30	0.27	777.26	Standard	4387.00lbs@126.59	3229.00lbs@125.74
X	X	X		X		X	117	2983.00	139.83	417101.30	-1.35	-4022.74	Standard	4487.00lbs@126.78	3329.00lbs@126.02
X	X	X		X	X		118	2884.80	139.99	403844.30	0.29	842.06	Standard	4388.80lbs@126.60	3230.80lbs@125.74
X	X	X		X	X	X	119	2984.80	139.82	417344.30	-1.33	-3957.94	Standard	4488.80lbs@126.78	3330.80lbs@126.02
X	X	X	X				120	2910.50	140.03	407554.10	0.26	754.76	Standard	4414.50lbs@126.70	3256.50lbs@125.89

RSC	RDR	DC	CSW	RCM	DBQ	DUB	TC Num	Weight lbs	Long Arm in	Moment(H) lb- in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos
X	X	X	X			X	121	3010.50	139.86	421054.10	-1.34	-4045.24	Standard	4514.50lbs@126.88	3356.50lbs@126.16
X	X	X	X		X		122	2912.30	140.03	407797.10	0.28	819.56	Standard	4416.30lbs@126.70	3258.30lbs@125.90
X	X	X	X		X	X	123	3012.30	139.86	421297.10	-1.32	-3980.44	Standard	4516.30lbs@126.89	3358.30lbs@126.17
X	X	X	X	X			124	2913.00	139.93	407603.30	0.27	777.26	Standard	4417.00lbs@126.64	3259.00lbs@125.81
X	X	X	X	X		X	125	3013.00	139.76	421103.30	-1.34	-4022.74	Standard	4517.00lbs@126.82	3359.00lbs@126.08
X	X	X	X	X	X		126	2914.80	139.92	407846.30	0.29	842.06	Standard	4418.80lbs@126.64	3260.80lbs@125.81
X	X	X	X	X	X	X	127	3014.80	139.76	421346.30	-1.31	-3957.94	Standard	4518.80lbs@126.83	3360.80lbs@126.09
RSC	RDR	DC	CSW	RCM	DBQ	DUB	TC Num	Weight in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos	Long Arm in	Long Mom lb- in	Lat Arm in	Lat Mom lb-in

RSC = N517PA, HELI-TOW CART REAR SEAT CUSIONS
RDR = N517PA, R/H PILOT DOOR
DC = N517PA, DUAL CONTROLS
CSW = N517PA, ONBOARD- CARGO SWING(REMOVABLE)
RCM = N517PA, ECL CARGO MIRROR
DBQ = N517PA, DART UTILITY BASKET PROVISIONS
DUB = N517PA, DART UTILITY BASKET

X = Installed
O = Installation Conflict - Temp Config is Invalid for this Configuration
For Lateral Arm: - is Left and + is Right

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

A handwritten signature in black ink, appearing to read 'Dave Petrie', with a long horizontal stroke extending to the right.

REV: N517PA S/N:1206 [2023-03-02T03:28:07.282Z]

Dated: 2023-03-01

Dave Petrie

Licence #A&P 3683753