

### Signal Aviation Rental Aircraft

The following information is for the use of individual pilots renting or engaged in flight training in Signal Aviation aircraft. The aircraft are Cessna 172SP models (C172S) and the Pilots Operating Handbook is available for purchase at Signal Aviation. Information concerning installed optional equipment (listed below) is contained in the Supplements Section of the C172S Pilots Operating Handbook. Detailed information concerning the use of the GPS and autopilot systems are available through this website by downloading the manufacturers guide for a particular piece of equipment.

	<b>N574SP</b>	<b>N5268C</b>
AIRCRAFT SERIAL NUMBER	172S8500	172S9183
BASIC EMPTY WEIGHT, LBS	1680.3	1695.6
MOMENT AT BASIC EMPTY WEIGHT, IN/LBS	67984.94	69728.16
CG AT BASIC EMPTY WEIGHT, INCHES AFT OF DATUM	40.46	41.123
COMMUNICATIONS/ NAVIGATION RADIO(S)	2) KX155A VHF NAV/COMMS, ONE WITH A KI208 INDICATOR HEAD AND THE OTHER WITH A KI209A INDICATOR HEAD (SUPP. NO. 1 IN SECTION 9 OF POH)	2) KX155A VHF NAV/COMMS, ONE WITH A KI208 INDICATOR HEAD AND THE OTHER WITH A KI209A INDICATOR HEAD (SUPP. NO. 1 IN SECTION 9 OF POH)
TRANSPONDER	KT76C TRANSPONDER WITH BLIND ENCODER (SUPP. NO. 2 IN SECTION 9 OF POH)	KT76C TRANSPONDER WITH BLIND ENCODER (SUPP. NO. 2 IN SECTION 9 OF POH)
AUDIO PANEL	KMA26 AUDIO SELECTOR PANEL (SUPP. NO. 3 IN SECTION 9 OF POH)	KMA28 AUDIO SELECTOR PANEL (SUPP. NO. 20 IN SECTION 9 OF POH)
GPS	KLN89B (IFR CERTIFIED) (SUPP. NO. 5 IN SECTION 9 OF POH)	KLN94 (IFR CERTIFIED) (SUPP. NO. 19 IN SECTION 9 OF POH)
AUTOPILOT	KAP140 TWO AXIS WITH ALTITUDE PRESELECT (SUPP. NO. 15 IN SECTION 9 OF POH)	KAP140 TWO AXIS WITH ALTITUDE PRESELECT (SUPP. NO. 15 IN SECTION 9 OF POH)
ADF	KR87 (SUPP. NO. 6 IN SECTION 9 OF POH)	NONE
CLOCK	DAVTRON 803 (SUPP. NO. 9 IN SECTION 9 OF POH)	ASTROTECH TC-2 (SUPP. NO. 24 IN SECTION 9 OF POH)
ELT	(SUPP. NO. 4 IN SECTION 9 OF POH)	(SUPP. NO. 4 IN SECTION 9 OF POH)
WINTERIZATION KIT	INSTALLED IN WINTER MONTHS (SUPP. NO. 8 IN SECTION 9 OF POH)	INSTALLED IN WINTER MONTHS (SUPP. NO. 8 IN SECTION 9 OF POH)

<b>MAGNETIC COMPASS DEVIATION</b>			
<b>N574SP</b>		<b>N5268C</b>	
FOR	STEER	FOR	STEER
N	355	N	360
30	026	30	30
60	057	60	60
E	088	E	91
120	119	120	122
150	147	150	151
S	177	S	180
210	208	210	209
240	239	240	240
W	270	W	270
300	300	300	300
330	330	330	330