

SECTION 2
OPERATING LIMITATIONS

CESSNA
MODEL 182T NAV III

KINDS OF OPERATIONS EQUIPMENT LIST

System, Instrument, Equipment and/or Function	KIND OF OPERATION				COMMENTS
	V F R D A Y	V F R N I G H T	I F R D A Y	I F R N I G H T	
PLACARDS AND MARKINGS					
182T Nay III POH/AFM	1	1	1	1	Accessible to pilot in flight
Garmin G1000™ Cockpit Reference Guide	1	1	1	1	Accessible to pilot in flight
AIR CONDITIONING					
1. Forward Avionics Fan	1	1	1	1	
2. PFD Fan	0	0	0	0	
3. MFD Fan	0	0	0	0	
4. Aft Avionics Fan	1	1	1	1	
AUTOFLIGHT					
1. Bendix/King KAP 140 POH Supplement	0	0	A/R	NR	Accessible to pilot in flight when using autopilot
COMMUNICATIONS					
1. VHF COM	0	0	1	1	
ELECTRICAL POWER					
1. 24V Main Battery	1	1	1	1	
2. 28V Alternator	1	1	1	1	
3. 24V Standby Battery	0	*	*	*	Refer to Note 1
4. Main Ammeter	1	1	1	1	
5. Standby Ammeter	0		*	*	Refer to Note 1

NOTE

1. The European Aviation Safety Agency (EASA) requires the 24V Standby Battery and Standby Ammeter to successfully complete the pre-flight check before operating the airplane in VFR night, IFR day, or IFR night conditions in Europe. Correct operation of the 24V Standby Battery and Standby Ammeter is recommended for all other operations.

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KINDS OF OPERATIONS EQUIPMENT LIST (Continued)

System, Instrument, Equipment and/or Function	KIND OF OPERATION				COMMENTS
	V F R D A Y	V F R N G H T	I F R D A Y	I F R N G H T	
EQUIPMENT AND FURNISHINGS					
1. Seat Belt Assembly	1	1	1	1	Each Seat Occupant Front Seat Occupants
2. Shoulder Harness	1	1	1	1	
FLIGHT CONTROLS					
1. Flap Position Indicator	1	1	1	1	
2. Flap Motor	1	1	1	1	
3. Elevator Trim System	1	1	1	1	
4. Elevator Trim Indicator	1	1	1	1	
5. Rudder Trim System	1	1	1	1	
6. Rudder Trim Indicator	1	1	1	1	
FUEL SYSTEM					
1. Electric Fuel Pump	1	1	1	1	
2. Fuel Quantity Indicator - LH Tank	1	1	1	1	
3. Fuel Quantity Indicator - RH Tank	1	1	1	1	
ICE AND RAIN PROTECTION					
1. Alternate Static Air Source	0	0	1	1	
2. Alternate Induction Air System	0	0	1	1	
INDICATING/RECORDING SYSTEM					
1. Stall Warning System	1	1	1	1	■
2. System Annunciator and Warning Displays	1	1	1	1	
LANDING GEAR					
1. Wheel Fairings	0	0	0	0	Removable

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KINDS OF OPERATIONS EQUIPMENT LIST (Continued)

System, Instrument, Equipment and/or Function	KIND OF OPERATION				COMMENTS
	V F R D A Y	V F R N G H T	I F R D A Y	I F R N G H T	
LIGHTING					
1. PFD Bezel Lighting	0	0	0	1	*Refer to Note 2
2. PFD Backlighting	1	1	1	1	
3. MFD Bezel Lighting	0	0	0	1	*Refer to Note 3
4. MFD Backlighting	1	1	1	1	
5. Switch and Circuit Breaker Panel Lighting	0	1	0	1	
6. Airspeed Indicator (Standby) Internal Lighting	0	1	0	1	
7. Altimeter (Standby) Internal Lighting	0	1	0	1	
8. Non-stabilized Magnetic Compass Internal Lighting	0	1	0	1	
9. Attitude Indicator (Vacuum) Internal Lighting	0	1	0	1	
10. Cockpit Flood Light	0	1	0	1	
11. Aircraft Position (NAV) Lights	0	1	1	1	
12. STROBE Light System	1	1	1	1	
13. BEACON Light	0	0	0	0	
14. TAXI Light	0	0	0	0	
15. LAND (Landing) Light	0	1	0	1	Operations for hire only

NOTE

2. PFD backlighting is required for day VFR flight if MFD backlighting has failed. Display backup mode must be active so engine indicators are shown.
3. MFD backlighting is required for day VFR flight if PFD backlighting has failed. Display backup mode must be active so flight instruments are shown.

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