



U.S. Department of Transportation
Federal Aviation Administration
Washington, DC

Master Minimum Equipment List (MMEL)

Revision: 5
Date: 07/16/2021

Airbus Helicopters **SA-365C, SA-365C1, SA-365C2, SA-365N, AS-365N2,** **SA-365N1, SA-366G1, AS-365 N3** **(TCDS H10EU)**

NOTE: Commercial designation also known as Dauphin 2.

Philip V. Whiting, Chair
Flight Operations Evaluation Board (FOEB)

Federal Aviation Administration (FAA)
Fort Worth Aircraft Evaluation Group (FTW-AEG)
10101 Hillwood Parkway
Fort Worth, TX 76177

Telephone: (817) 222-5270
Fax: (817) 222-5295

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. I

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE OF CONTENTS AND CONTROL PAGE

SYSTEM NO.	SYSTEM	PAGE NO.	REV NO.	DATE
--	Cover Page	--	5	07/16/2021
--	Table of Contents and Control Page	I	5	07/16/2021
--	Log of Revisions	II	5	07/16/2021
--	Highlights of Change	III thru XIII	5	07/16/2021
--	Definitions and Preamble	XIV	5	07/16/2021
--	Guidelines for (M) and (O) Procedures	XV thru XXV	5	07/16/2021
21	Air Conditioning	21-1	5	07/16/2021
22	Autoflight	22-1 thru 2	5	07/16/2021
23	Communications	23-1 thru 3	5	07/16/2021
24	Electrical Power	24-1 thru 2	5	07/16/2021
25	Equipment/Furnishings	25-1 thru 5	5	07/16/2021
26	Fire Protection	26-1	5	07/16/2021
27	Flight Controls	27-1	5	07/16/2021
28	Fuel	28-1 thru 3	5	07/16/2021
29	Hydraulic Power	29-1	5	07/16/2021
30	Ice and Rain Protection	30-1 thru 3	5	07/16/2021
31	Instruments	31-1 thru 2	5	07/16/2021
32	Landing Gear	32-1 thru 2	5	07/16/2021
33	Lights	33-1 thru 4	5	07/16/2021
34	Navigation	34-1 thru 12	5	07/16/2021
45	Central Maintenance System	45-1 thru 2	5	07/16/2021
52	Doors	52-1	5	07/16/2021
63	Main Rotor Drive	63-1 thru 2	5	07/16/2021
64	Tail Rotor	64-1	5	07/16/2021
67	Rotor Flight Controls	67-1	5	07/16/2021
71	Powerplant	71-1	5	07/16/2021
77	Engine Indicating	77-1	5	07/16/2021

NOTE 1: This MMEL also incorporates relief for part 91 operations.

NOTE 2: SA-366G1 is limited to VFR day only.

NOTE 3: SA-365C/C1/C2 relief covered by SA-365 N model.

NOTE 4: TIP means: Technical Implementation Procedures as part of a Bilateral Agreement between the FAA and CAA/EASA for MMEL Validation.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. II

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

LOG OF REVISIONS

REV NO.	DATE	PAGE NO.
Original	07/20/1983	Complete Revision.
1	08/19/1988	All Pages.
2	04/13/1989	Highlights of Change, Definitions.
3	06/19/1989	Highlights of Change, Preamble, Guidelines, 24-1, 25-1, 25-2, 28-1, 28-2.
3a	10/03/1990	Highlights of Change, Definitions, 25-2.
3b	04/19/1991	Highlights of Change, 23-1, 23-2.
3c	08/14/1991	Highlights of Change, 23-1, 23-2, 31-1.
3d	09/16/1991	Highlights of Change, Definitions, 32-1.
3e	11/24/1997	Highlights of Change, Definitions, Guidelines, 21-1, 22-1, 23-1, 24-1, 25-1, 25-2, 26-1, 27-1, 28-1, 28-2, 30-1, 31-1, 32-1, 33-1, 33-2, 34-1, 34-2, 34-3, 52-1, 65-1, 77-1.
3f	04/08/1998	Highlights of Change, Definitions, Guidelines, 23-1, 24-1, 25-1, 28-1, 32-1, 34-1, 34-2, 34-3.
3g	07/24/2003	Highlights of Change, Definitions.
3h	05/08/2007	25-2, 28-1.
4	11/20/2010	Highlights of Change, Guidelines, 22-1, 24-1, 25-1, 28-1, 33-1, 33-2.
5	07/16/2021	All Pages.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. III

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

This Master Minimum Equipment List (MMEL) has been reformatted in compliance with the Federal Aviation Administration, Joint Aircraft System/Component (JASC) Code Table, and Definitions are available for download or viewing at <http://av-info.faa.fog/sdrx/references.aspx>.

This replaces the former Airline Transport Association (ATA) coding used in previous documents. JASC Coding is a four-digit number format and as the title suggests, it contains a System Code and a Component Code. The first two digits are the System Code, which is similar to ATA coding for their first two numbers. The last two digits in the JASC Code are the Component Code, which defines the specific component. The item number is a sequential number given for additional Components with the same JASC Code.

For Example: JASC Code 2410, where Code 24 represents the “Electrical Power” System, and Component Code 10, represents the “Alternator-Generator Drive” System.

The following changes are the Highlights of Changes for **Revision 5**. It is the result of a public Flight Operations Evaluation Board (FOEB) meeting held on 05/14/2020.

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
--	General	Minor editorial corrections and formatting changes were made throughout the document, indicated with change bars. These editorial corrections may be adopted in Minimum Equipment Lists (MEL) at the operator’s discretion.
--	Throughout	FAA MMEL draft validates the CAA approved Airbus Helicopters SA365N, AS365N1/N2 MMEL (previous models replaced by the N model), Revision 1, dated 5/18/2000, and the AS 365 N3 MMEL, Revision 0, dated 5/19/2016 (both are PMMELs IAW the TIP).
--	Throughout	(**) relief is associated with OEM equipment only; STC relief must comply with PL-109 (some PLs may be excluded).
Cover	--	Updated Cover Page to reflect Revision 5 (added TCDS reference) and NOTE.
XVI thru XXV	--	Updated Guidelines to reflect Revision 5.
21-1	2100-01	Revised description (added System) & added proviso.
21-1	2140-01	Added relief for Cabin Heating System.
21-1	2140-02	Added relief for Hot Air Valve.
21-1	2140-03	Added relief for Heating-Demisting (AS 365 N3 Only).
21-1	2150-01	Revised description (added System); added addition C relief (x2) & added provisos.

REVISION NO. 5
DATE: 07/16/2021

PAGE NO. IV

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
22-1	2200-01	Added relief for Transport Category Aircraft with only One Autopilot Installed & Transport Category Aircraft with Two or More Autopilots Installed IAW PL-101.
22-1	2210-01	Revised description (added SA365N/N1/N2 Only).
22-1	2210-01, 1)	Revised proviso & added additional C relief.
22-1	2210-01, 2)	Revised description (removed Flight Director since already covered with item 3425-01) & added provisos.
22-2	2210-01, 3)	Added relief for Stick Trim.
22-2	2210-01, 4)	Added relief for (AS 365 N3 Only).
23-1	2300-01	MOVED FM to 2300-02, HF to 2310-01, and VHF and UHF to 2311-01.
23-1	2300-02	Changed relief from C to D since optional & revised proviso to reflect.
23-1	2300-03	DELETED relief for Electronic Checklist IAW PMMEL (thought to be tied to the EFB PL, which is in draft due to the new AC).
23-1	2300-04	MERGED Electronic Briefing System relief with 2340-01, since covered by PL-9.
23-1	2300-05	Changed relief from C to D since optional & added proviso.
23-1	2300-06	Revised description & moved relief to par 3.
23-1	2300-06, 1)	Added relief for Single Pilot Operations.
23-1	2300-06, 2)	Added relief for Two Pilot Operations.
23-1	2300-06, 3)	Added relief for AS 365 N3 Only.
23-2	2310-01	Revised HF relief IAW PL-106.
23-2	2311-01	Revised relief for VHF and UHF IAW PL-95.
23-3	2340-01	Added relief for Passenger Address System (PA) IAW PL-9.
23-3	2370-01	Revised relief for CVRs IAW PL-29.

REVISION NO. 5
DATE: 07/16/2021

PAGE NO. V

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
24-1	2400-01	Revised description (removed Flight, Aerospatiale Installation and added "s"); changed relief from B to A; added (M) procedure & revised provisos.
24-1	2400-01, 2)	Added relief for Inverters 1 and 2 (AS 365 N3 Only).
24-1	2400-02	DELETED relief for Utility Inverter IAW PMMEL.
24-1	2400-03	DELETED relief for Emergency Power Supply (For Standby Attitude Indicator) IAW PMMEL.
24-1	2400-04	DELETED relief for Emergency Power Supply (For Optional Equipment) IAW PMMEL.
24-2	2400-05	Added relief for Voltmeter.
24-2	2400-06	Added relief for Ammeter.
24-2	2410-01	Added relief for Alternator (Windshield Heating System).
24-2	2410-02	Added relief for Alternator (10 kVA) and Inverter (AS 365 N3 Only).
24-2	2435-01	Revised description (changed (/) which means "or" with (-)); replaced (M) procedure with (O) & revised proviso.
25-1	2500-01	Revised description IAW 8900.1 (removed date reference) & removed NOTE.
25-1	2500-02	MOVED Engine Intake Sand Filter relief to 7601-01 IAW JASC.
25-1	2500-03	MERGED Litter Adapter System relief with 2560-01.
25-1	2500-04	Changed relief from C to D since optional and added proviso & added additional D (x2) relief.
25-1	2500-05	MOVED Flight Following System relief to 4500-01 IAW JASC.
25-1	2500-06	Added (M) procedure and proviso.
25-1	2500-07	MERGED Telephone relief with 2340-01 since covered by PL-9.
25-2	2500-08	MOVED VHF DF System relief to 3455-02 IAW JASC.
25-2	2510-01	Changed number required for dispatch to (-).
25-2	2520-01	Revised relief for Passenger Seatbelts IAW PL-79 (added (M) for par. 2 par. a)).

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. VI

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
25-3	2520-02	Revised relief for FASTEN SEATBELT WHILE SEATED Sign or Placard IAW PL-89.
25-3	2550-01	Added (M) procedure and proviso.
25-3	2550-02	Added (M) procedure and proviso.
25-3	2550-03	Added relief for Cargo Restraint Systems IAW PL-100.
25-3	2550-04	Added relief for Cargo Sling Load Indicator (AS 365 N3 only).
25-3	2560-01	Revised description (replaced EMS with Helicopter Air Ambulance (HAA) Equipment; added (M) and (O) & provisos to reflect.
25-3	2560-02	Added First Aid Kit (FAK) and/or Associated Equipment IAW PL-73.
25-3	2560-03	Changed number required for dispatch to (-).
25-3	2560-04	Added relief for Survival Equipment.
25-3	2560-05	Added relief to Personal Flotation Devices (PFD).
25-4	2562-01	Revised relief for ELTs IAW PL-120.
25-5	2562-02	Added relief for ADELTA. Added "****".
25-5	2562-03	Added relief for Underwater Sonar Locating Device (ULD).
25-5	2564-01	Added relief for Life Raft.
26-1	2600-01	Added relief for Portable Fire Extinguisher IAW PL-75.
26-1	2611-01	Revised description (replaced Smoke with Overheat); changed relief to B; changed number installed to 1; added (O) procedure; added proviso & added (AS 365 N3 only) relief.
26-1	2611-02	Revised description (replaced Extinguishing with Detection); changed number installed to 1; added (O) procedure & proviso; added A relief & (AS 365 N3 only) relief.
27-1	2700-01	MOVED Cyclic Trim Feel System to 6700-01 IAW JASC.
28-1	2800-01	Added relief for Fuel Heater.
28-1	2822-01	Revised description (added "er"). Deleted relief for Fuel Booster Pump (Single Pump) for SA 365N model.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. VII

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
28-1	2822-01, 1)	Revised description (replaced SA365N1, N2, and N3 models with Dual Pump); changed relief to A; changed number required for dispatch to 3; added (O) procedure and revised provisos.
28-1	2822-01, 2)	Added (AS 365 N3 only) relief.
28-2	2824-01	Added relief for Transfer Pump.
28-3	2830-01	Revised description (added the word "Pump"); added (M) procedure & proviso.
28-3	2842-01	Added relief for Low Fuel Level "FUEL Q" lights (AS 365 N3 only).
28-3	2844-01	DELETED relief for High Level Indicator Light IAW PMMEL.
28-3	2844-02	DELETED relief for Low Fuel Pressure Light IAW PMMEL.
28-3	2844-03	Revised description (added "s"); changed relief to B & revised proviso.
28-3	2844-04	Added relief for Fuel Pressure Indicators (AS 365 N3 only).
28-3	2844-05	Revised description (replaced Indicator System 733 with Meter); changed relief to D since optional & added proviso.
29-1	2900-01	Added relief for Hydraulically Pressure Gauge.
30-1	3030-01	DELETED. Item covered in 3030-02.
30-1	3030-02	Revised description to Pitot Heads Heating Systems and revised proviso.
30-2	3030-03	Changed number required for dispatch to 1; added (M) procedure; revised provisos & added additional C relief.
30-2	3030-04	Added relief for Pitot Heater Failure Indicating System (PITOT# Light) (AS 365 N3 only).
30-3	3040-01	Revised description (removed "("); revised provisos.
30-4	3040-02	Revised description (added "ing"); added (M) procedure & proviso.
30-3	3080-01	Added proviso.
31-1	3100-01	Revised description (removed CFR verbiage since not required); changed number installed to 2; changed number required for dispatch to (-).
31-1	3100-02	DELETED Revision 5.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. VIII

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
31-1	3100-03	Added (O) procedure; revised proviso & added relief for (AS 365 N3 only).
31-1	3100-04	MOVED Aircraft/Engine Monitoring System to 4500-01 IAW JASC.
31-1	3100-05	MOVED Digital OAT Indicator C/F, Density Altitude, Pressure Altitude and Voltmeter Gauge to 3412-01 IAW JASC.
31-1	3100-06	DELETED relief for Chip Pulse System IAW PMMEL.
31-1	3100-07	MOVED Copilot's Rotor RPM Indicator/Dual Engine Cycle Counter relief to 6340-02.
31-2	3130-01	Revised relief for FDRs IAW PL-87.
32-1	3230-01	Added (M) and (O) procedures; revised provisos & added relief for (AS 365 N3 only).
32-1	3230-02	Added (M) and (O) procedures; revised provisos & added relief for (AS 365 N3 only).
32-2	3260-01	Added (M) and (O) procedures; revised provisos & added relief for (AS 365 N3 only).
32-2	3260-02	Added (M) and (O) procedures; revised provisos & added relief for (AS 365 N3 only).
32-2	3260-03	Revised description (removed System) & added proviso.
33-1	3300-01	Added relief for NVG Compatible Lighting System IAW PL-127.
33-1	3310-01	Revised relief for Cockpit/Flight Compartment and Instrument Lighting System(s) IAW PL-77.
33-2	3310-02	Revised proviso for 1st C relief & added additional C relief.
33-2	3310-03	Revised description (removed Cockpit Dome Light); changed number required for dispatch to 1 & revised provisos.
33-2	3310-04	Revised description (removed External & added "s") & revised provisos for both C reliefs.
33-2	3320-01	Changed number installed to 2; revised proviso for 1st C relief & added additional C relief.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. IX

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
33-3	3320-02	Revised relief for Passenger Notice System IAW PL-123.
33-3	3340-01	Revised description (IAW 91.205 & removed System); changed relief to C; changed number required for dispatch to (-) and revised proviso.
33-3	3340-02	Added proviso.
33-3	3340-03	Added proviso.
33-3	3340-04	Revised description (removed System); changed number installed to 3; changed number required for dispatch to (-) and revised proviso.
33-3	3340-05	Revised description (removed "(") and shifted relief down.
33-3	3340-05, 1)	Added relief for Single Light.
33-3	3340-05, 2)	Added relief for Dual Light.
33-3	3340-05, 3)	Added relief for (AS 365 N3 only).
33-3	3340-06	Added relief for Second Landing Light (AS 365 N3 only).
33-3	3340-07	Added proviso.
33-3	3340-08	Added relief for Taxi Light.
33-4	3340-09	DELETED relief for Supplemental Lighting System IAW PMMEL.
33-4	3340-10	Added relief for Inspection Lights (AS 365 N3 only).
33-4	3350-01	Revised description (added Escape & abbreviation of system); changed relief to B & changed number required for dispatch to (-).
33-4	3350-02	Added relief for Cabin Emergency Lighting System (e.g. HEELS) (AS 365 N3 only). Added "***".
33-4	3350-03	Added relief for Flashlight(s).
34-1	3400-01	MOVED ILS to 3431-01, VOR to 3454-01, ADF to 3455-01, and Long Range to 3457-01.
34-1	3400-02	MERGED EFIS Display Tubes (Electronic Display) with 3425-02.
34-1	3400-03	MERGED Symbol Generator with 3425-02.
34-1	3400-04	MERGED Remote Vertical Gyro with 3425-02.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. X

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-1	3400-05	MERGED EFIS Control Panel (Display Controller) with 3425-02.
34-1	3400-06	MERGED CRT Cooling Fan with 3425-02.
34-1	3400-07	MERGED Moving Map Display with 3425-02.
34-1	3412-01	Revised description (removed Digital OAT Indicator C/F, Density Altitude, Pressure Altitude and Voltmeter Gauge); changed relief to C; revised provisos & added OAT Indicator relief for (AS 365 N3 only).
34-2	3413-01	Revised description (added VSI); changed relief to C; revised proviso.
34-2	3414-01	Revised proviso & added NOTE for (AS 365 N3 without MFD 255).
34-2	3414-02	Added relief for Standby Airspeed Indicator (AS 365 N3 only).
34-2	3416-01	Revised description (added (All models including AS 365 N3 without MFD 255) & revised proviso.
34-2	3416-02	Added relief for Standby Altimeter Indicator (AS 365 N3 only).
34-2	3416-03	Changed number required for dispatch.
34-2	3417-01	DELETED relief for ADC IAW PMMEL.
34-2	3420-01	Revised description (removed Non EFIS Equipped); changed relief to C; changed number required for dispatch to (-) & revised proviso.
34-2	3420-02	Revised description; changed relief to C.
34-2	3421-01	MERGED Remote Directional Gyro relief with 3420-02.
34-2	3422-01	Revised description (removed Non EFIS equipped); changed relief to C; changed number required for dispatch to (-) & revised proviso.
34-3	3423-01	Revised description and proviso.
34-3	3423-02	Added relief for Gyromagnetic Compass (AS 365 N3 without MFD 255).
34-3	3424-01	Revised description (added All models including AS 365 N3 without MFD 255); changed relief to C; changed number required for dispatch to (-) & revised proviso.
34-3	3424-02	Changed relief to C; changed number required for dispatch to (-) & revised proviso.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XI

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-3	3425-01	Revised proviso.
34-3 thru 4	3425-02	Added relief for Multifunction Display (MFD) 255 Display (AS 365 N3 only).
34-5	3431-01	Revised description (added /Localizer & (All models including AS 365 N3 without MFD 255) & changed number required for dispatch to (-); moved from generic relief.
34-5	3432-01	Added relief for ILS/Glideslope (All models including AS 365 N3 without MFD 255).
34-5	3442-01	Changed number required for dispatch to (-).
34-5	3442-02	Changed number required for dispatch to (-).
34-5 thru 6	3444-01	Revised relief for RADALT IAW PL-131 (added (All models including AS 365 N3 without MFD 255, per PMMEL).
34-6	3444-02	Added relief for HTAWS.
34-7 thru 8	3445-01	Revised relief for TCAS IAW PL-32 (added (O) procedures for TCAS I & added TCAS II).
34-8	3451-01	Revised relief for DME IAW PL-3 (added (All models including AS 365 N3 without MFD 255, per PMMEL).
34-9	3452-01	Revised relief for ATC Transponders IAW PL-76.
34-10 thru 11	3452-02	Added relief for ADS-B IAW PL-105.
34-11	3453-01	Revised description (added acronym & changed number required for dispatch to (-); moved from generic relief.
34-11	3454-01	Revised description (added (All models including AS 365 N3 without MFD 255) & changed number required for dispatch to (-); moved from generic relief.
34-12	3455-01	Revised description (added definition and (All models including AS 365 N3 without MFD 255) & changed number required for dispatch to (-); moved from generic relief.
34-12	3455-02	Revised description (added definition); added proviso & added NOTE.
34-12	3457-01	Added relief for Global Positioning System (GPS) (All models including AS 365 N3 without MFD 255).

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XII

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-12	3461-01	Added relief for Navigation Database IAW PL-98.
45-1	4500-01	Revised proviso; moved from generic relief.
45-1	4500-02	Added relief for Health Usage Monitoring System (HUMS).
45-2	4500-03	Added relief for Flight Data Monitoring System (FDMS).
45-2	4500-04	Added relief for Modular Aircraft Recording Monitoring System (M'ARMS) (AS 365 N3 Only).
52-1	5270-01	Revised description (added Light); added (O) procedure & revised proviso.
52-1	5270-02	Added relief for Door Warning Light System (AS 365 N3 Only).
63-1	6320-01	Added relief for Main Gear Box (MGB) Oil Temperature Gauge.
63-1	6320-02	Added relief for MGB Oil Pressure Gauge.
63-1	6320-03	DELETED relief for Main Gear Box (MGB) Chip Detector Light System IAW PMMEL.
63-1	6321-01	Added (M)(O) procedures & revised provisos.
63-1	6321-02	Added relief for Rotor Brake Warning Light.
63-1	6321-03	Added relief for Rotor Brake Warning "ROT-BK" Light (AS 365 N3 Only).
63-1	6340-01	Revised description (added Single Instrument) & changed number installed to (-).
63-2	6340-02	Revised description (removed /Dual Engine Cycle Counter & added (AS 365 N3 only); changed relief to A; changed number installed to 1 & revised proviso to reflect relief change; moved from ATA 31.
64-1	6440-01	DELETED relief for Tail Rotor Gear Box (TGB) Chip Detector Light System IAW PMMEL.
67-1	6700-01	Added relief for Cyclic Trim System.
67-1	6700-02	Changed relief to A; changed number installed to 1; added (M)(O) procedures & revised provisos to reflect relief change.
67-1	6700-03	Added relief for "LIMIT" Warning Lights.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XIII

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
71-1	7160-01	DELETED relief for Engine Intake Sand Filter IAW PMMEL; moved from ATA 25.
77-1	7700-01	Revised description (added AS 365 N3 only); changed relief to A & revised provisos.
77-1	7700-02	Added relief for "GONG" alarm (AS 365 N3 only).
77-1	7712-01	Changed relief to A; revised provisos; added NOTE & relief for the (AS 365 N3 only).
77-1	7731-01	MOVED Fuel Flow Indicator System relief to 2844-05.

REVISION NO. 5
DATE: 07/16/2021

PAGE NO. XIV

AIRCRAFT:
SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

DEFINITIONS AND PREAMBLE

DEFINITIONS

Refer to the current FAA MMEL Policy Letter 25, MMEL and MEL Definitions, found on the FAA Flight Standards Information Management System (FSIMS) website.

PREAMBLE

For operations under 14 CFR parts 91 subpart K (part 91K), 121, 125, 125 LODA, 129, and 135, refer to the current FAA MMEL Policy Letter PL-34, MMEL and MEL Preamble. For operations under 14 CFR part 91, refer to current FAA MMEL Policy Letter PL-36, 14 CFR Part 91 MEL Approval and Preamble. Both Policy Letters are found on the FAA Flight Standards Information Management System (FSIMS) website.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XV

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

The FOEB has identified a need for certain procedures to provide an adequate level of safety while providing relief for some items. These procedures must be established by the operator and may be based on the aircraft manufacturer's recommended procedures, Supplemental Type Certificate modifier's recommended procedures, or equivalent operator procedures. When recommended procedures are published, the operator should comply with these procedures. If recommended procedures are not published, the following guidelines delineate the aspects to be considered by the operator in the development of required procedures:

SEQUENCE NO.	PROCEDURE
2100-01 Air Conditioner System	(M) Procedure for maintenance to ensure system is deactivated and secured.
2140-01 Cabin Heating System	(O) Procedure for crew to ensure OAT is above +5.0°C (41°F) for the proposed operation.
2140-02 Hot Air Valve	(M) Procedure for maintenance to ensure the hot air valve is secured in the closed position.
2140-03 Heating-Demisting (AS 365 N3 only)	(O) Procedure for crew to ensure OAT is above +4.5°C (40°F), and no visible moisture exists for the proposed operation.
2210-01 Automatic Flight Control System (AFCS)	<p>1) Autopilot (SFIM 155) (O) Procedure for crew to ensure operations are conducted with adequate external attitude references, and RFM procedures are followed.</p> <p>2) Flight Coupler (CDV 85) (O) Procedure for crew to ensure operations are conducted with adequate external attitude references, and RFM procedures are followed.</p> <p>4) Basic Version (AS 365 N3 only)</p> <p>Two Pilots IFR Operations (O) Procedure for crew to ensure RFM procedures are followed.</p> <p>Single Pilot IFR Operations (O) Procedure for crew to ensure RFM procedures are followed.</p>

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XVI

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2310-01 High Frequency Communications System (HF)	(O) Procedure for crew to ensure SATVOICE services are available as a LRCS over the intended route of flight, the ICAO Flight Plan is updated (as required) to notify ATC of the communications equipment status of the aircraft, and alternate procedures are established and used.
2340-01 Passenger Address System (PA)	(O) Procedure to ensure alternate procedures are established and used. (O) Procedure to ensure alternate, normal, and emergency procedures, and/or operating restrictions are established and used.
2400-01 Inverters 2) Inverters 1 and 2 (AS 365 N3 only)	(M) Procedure for maintenance to ensure inverter is deactivated and secured, and standby gyroscopic pitch and bank instrument is installed. (O) Procedure for crew to ensure the inoperative equipment is isolated (switch OFF), and RFM procedures are followed.
2410-01 Alternator (Windshield Heating System)	(M)(O) Procedure for maintenance/crew to ensure the alternator is deactivated and secured, and RFM procedures are followed.
2410-02 Alternator (10 kVA) and Inverter (AS 365 N3 only)	(M)(O) Procedure for maintenance/crew to ensure the alternator is deactivated and secured, the inoperative equipment is isolated (switch OFF), and RFM procedures are followed.
2435-01 Starter-Generators	(O) Procedure for crew to ensure the inoperative starter-generator is isolated (switch OFF).
2500-01 Nonessential Equipment and Furnishings (NEF) Items	(M)(O) Procedure to ensure procedures, if required, are be available to the appropriate personnel and included in the operator's appropriate document.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XVII

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2500-06 Forward looking Infra-Red (FLIR)	(M) Procedure for maintenance to ensure the FLIR is deactivated and secured.
2520-01 Passenger Seats 2) Seat Belt/Air Bag Restraint System a) Seat Belt/Air Bags Required by 14 CFR b) Seat Belt/Air Bags not required by 14 CFR	(M) Procedure for maintenance to ensure the affected seat is blocked and placarded "DO NOT OCCUPY". (M) Procedure for maintenance to ensure the Seat Belt/Air Bags are disconnected.
2550-01 Cargo Suspension System	(M) Procedure for maintenance to the system is deactivated and secured.
2550-02 Hoist System	(M) Procedure for maintenance to ensure the system is deactivated and secured.
2560-01 Helicopter Air Ambulance Equipment (HAA)	(M) Procedure for maintenance to ensure the inoperative or missing equipment is deactivated and secured. (O) Procedures for crew may be required in the operator's appropriate document.
2562-01 Emergency Locator Transmitter (ELT) Fixed ELTs	(M) Procedure for maintenance to ensure system is deactivated. (M) Procedure for maintenance to ensure a placard stating "ELT not installed" is placed in view of the pilot. (M) Procedure for maintenance to ensure the system is deactivated.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XVIII

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2562-01 Emergency Locator Transmitter (ELT) (Cont'd) Remote ELT Switch	(M) Procedure for maintenance to ensure the remote ELT switch is deactivated, and ELT switch is placed in the ARMED mode.
2611-01 Cargo Bay Overheat Detection System (AS 365 N3 only)	(O) Procedure for crew to ensure the cabin heating system is inoperative and not used. (O) Procedure for crew no luggage is carried in the cargo bay, and heating is not used.
2611-02 Cargo Compartment Fire Suppression System (AS 365 N3 only)	(O) Procedure for crew to ensure the cargo bay remains empty. (O) Procedure for crew to ensure non-combustible materials are not carried. (O) Procedure for crew to ensure no luggage is carried in the cargo bay.
2800-01 Fuel Heater	(O) Procedure for crew to ensure RFM procedures are followed.
2822-01 Fuel Booster Pump 2) Dual Pump 3) (AS 365 N3 only)	(O) Procedure to ensure alternative procedures are established and used. (O) Procedure for crew to ensure normal fuel is used, altitude is limited to 8,200 feet, and RFM procedures are followed.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XIX

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2824-01 Transfer Pump 2) Dual Booster Pump 3) (AS 365 N3 only)	(O) Procedure for crew to ensure alternative procedures are established and used. (O) Procedure for crew to ensure remaining fuel is sufficient to fly to a suitable landing site in case of engine failure.
2830-01 Hydraulically Operated Fuel Pump Purge System (AS 365 N3 only)	(M) Procedure for maintenance to ensure each system is purged manually.
2842-01 Low Fuel Level "FUEL Q" lights (AS 365 N3 only)	(O) Procedure for crew to ensure RFM procedures are followed.
2900-01 Hydraulically Pressure Gauge	(M)(O) Procedure for maintenance/crew to ensure the fault has been positively identified in the indicating system.
3030-02 Pitot Heads Heating Systems (AS 365 N3 only) 2) IFR or Night Operations	(O) Procedure for crew to ensure flight is conducted in VMC in sight of the surface, and not operated at any time in known or forecast conditions of visible moisture or precipitation, when OAT is less than +4.5 °C (40 °F). (M) Procedure for maintenance to ensure remaining pitot heater is verified operative prior to each flight, and "PITOT #" light is OFF.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XX

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
<p>3030-04 Pitot Heater Failure Indicating System (PITOT# Light) (AS 365 N3 only)</p> <p>2) IFR or Night Operations</p>	<p>(O) Procedure for crew to ensure flight is conducted in VMC in sight of the surface, and not operated at any time in known or forecast conditions of visible moisture or precipitation, when OAT is less than +4.5 °C (40 °F).</p> <p>(M) Procedure for maintenance to ensure remaining pitot heater failure warning light (PITOT#) is verified prior to each flight.</p>
<p>3030-03 Pitot Heat Indication System</p>	<p>(M) Procedure for maintenance to ensure remaining pitot heater failure warning light (PITOT#) is verified prior to each flight.</p>
<p>3030-04 Pitot Heater Failure Indicating System (PITOT# Light) (AS 365 N3 only)</p> <p>2) IFR or Night Operations</p>	<p>(O) Procedure for crew to ensure flight is conducted in VMC in sight of the surface, and not operated at any time in known or forecast conditions of visible moisture or precipitation, when OAT is less than +4.5 °C (40 °F).</p> <p>(M) Procedure for maintenance to remaining pitot heater failure warning light (PITOT#) is verified prior to each flight.</p>
<p>3040-02 Windshield Heating System</p>	<p>(M) Procedure for maintenance to ensure system is deactivated and secured.</p>
<p>3100-03 Hour Meter</p>	<p>(O) Procedure for crew to ensure alternative means are utilized for recording time in service.</p>

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XXI

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
3230-01 Landing Gear Extension/ Retraction System (AS 365 N3 only)	(M)(O) Procedure for maintenance/crew to ensure landing gear handle is secured in the down position, a visual inspection verifies landing gear is down and locked, and RFM procedures are followed. (M)(O) Procedure for maintenance/crew to ensure fast cruise speed is reduced by 7 knots, approximately, all three landing gear units are down and locked, and the landing gear control handle is in down and locked and position secured by a wire-locked safety pin.
3230-02 Emergency Landing Gear Extension System (AS 365 N3 only)	(M)(O) Procedure for maintenance/crew to ensure landing gear handle is secured in the down position, a visual inspection verifies landing gear is down and locked, and RFM procedures are followed. (M)(O) Procedure for maintenance/crew to ensure fast cruise speed is reduced by 7 knots, approximately, all three landing gear units are down and locked, and the landing gear control handle is in down and locked and position secured by a wire-locked safety pin.
3260-01 Landing Gear Position Indicating System (AS 365 N3 only)	(M)(O) Procedure for maintenance/crew to ensure landing gear handle is secured in the down position, a visual inspection verifies landing gear is down and locked, and RFM procedures are followed. (M)(O) Procedure for maintenance/crew to ensure fast cruise speed is reduced by 7 knots, approximately, all three landing gear units are down and locked, and the landing gear control handle is in down and locked and position secured by a wire-locked safety pin.
3260-02 Landing Gear Warning System (L/GEAR) Light (AS 365 N3 only)	(M)(O) Procedure for maintenance/crew to ensure landing gear handle is secured in the down position, a visual inspection verifies landing gear is down and locked, and RFM procedures are followed. (M)(O) Procedure for maintenance/crew to ensure fast cruise speed is reduced by 7 knots, approximately, all three landing gear units are down and locked, and the landing gear control handle is in down and locked and position secured by a wire-locked safety pin.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XXII

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
3320-02 Passenger Notice System Passenger Lighted Information Sign	(O) Procedure for crew to ensure alternate procedures are established and used to notify cabin occupants.
3423-02 Gyromagnetic Compass (AS 365 N3 without MFD 255)	(O) Procedure for crew to RFM procedures are followed.
3425-02 Multifunction Display (MFD) 255 Display (AS 365 N3 only 1) CWM Alarm (Cross Talk Between PFDs) 2) CTRL Alarm (Cross Talk Between PFD/ND) 3) ATT Alert 4) HDG Alert 5) ADC Alert	(O) Procedure for crew to ensure flight is conducted in VMC, over routes navigated by reference to visual landmarks; operations are continuously operated in PFD or PFD composite mode, AFCS upper modes are not used, and RFM procedures are followed. (O) Procedure for crew to ensure RFM procedures are followed. (O) Procedure for crew to ensure RFM procedures are followed. (O) Procedure for crew to ensure RFM procedures are followed. (O) Procedure for crew to ensure RFM procedures are followed.

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XXIII

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
<p>3444-01 Radar (Radio) Altimeter System (All models including AS 365 N3 without MFD 255)</p> <p>14 CFR Part 135 Operations</p> <p>Other than Air Carrier Operator</p>	<p>(M) Procedure for maintenance to ensure affected system is deactivated.</p> <p>(M) Procedure for maintenance to ensure affected system is deactivated.</p>
<p>3445-01 Traffic Alert and Collision Avoidance System (TCAS I)</p> <p>(TCAS II)</p> <p>Resolution Advisory (RA) Display System(s)</p> <p>Traffic Alert Display System(s)</p>	<p>(M)(O) Procedure for maintenance/crew to ensure system is deactivated and secured, and enroute or approach procedures do not require its use.</p> <p>(M)(O) Procedure for maintenance/crew to ensure system is deactivated and secured, and enroute or approach procedures do not require its use.</p> <p>(M)(O) Procedure for maintenance/crew to ensure system is deactivated and secured, and enroute or approach procedures do not require its use.</p> <p>(M)(O) Procedure for maintenance/crew to ensure system is deactivated and secured, and enroute or approach procedures do not require its use.</p> <p>(O) Procedure for crew to ensure TA only mode is selected by the crew, and enroute or approach procedures do not require its use.</p> <p>(O) Procedure for crew to ensure enroute or approach procedures do not require its use.</p>

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. XXIV

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
3452-02 Automatic Dependent Surveillance – Broadcast (ADS-B) System ADS-B Out Extended Squitter Transmissions ADS-B Out UAT Transmissions ADS-B In Transmissions	(O) Procedure for crew to ensure alternate procedures are established and used. (O) Procedure for crew to ensure alternate procedures are established and used, and authorization is obtained from ATC facilities having jurisdiction over planned route of flight. (O) Procedure for crew to ensure enroute operations do not require its use, and authorization is obtained from ATC facilities having jurisdiction over planned route of flight. (O) Procedure for crew to ensure alternate procedures are established and used.
3461-01 Navigation Database	(O) Procedure for crew to ensure alternate procedures are developed and used.
5270-01 Door Warning Light System	(O) Procedure for crew to ensure all doors and hatches are confirmed by a visual inspection to be closed and latched immediately prior to each departure, the fasten seat belt sign(s) remains on, and the passengers are briefed prior to departure to remain seated with their seatbelts fastened throughout flight.
5270-02 Door Warning Light System (AS 365 N3 Only)	(O) Procedure for crew to conduct a visual check that the doors are closed and locked.
6321-01 Rotor brake System	(M)(O) Procedure for maintenance/crew to ensure a check is performed to determine rotor disc is free, the system is deactivated and secured, and RFM procedures are followed.
6321-03 Rotor Brake Warning (ROT-BK) Light (AS 365 N3 Only)	(O) Procedure for crew to ensure a visual inspection of the control lever position is conducted.
6700-01 Cyclic Trim System	(O) Procedure for crew to ensure operations are conducted with external attitude reference.

REVISION NO. 5
DATE: 07/16/2021

PAGE NO. XXV

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
6700-02 Cyclic Trim Feel System	(M)(O) Procedure for maintenance/crew to ensure system is deactivated and secured, and operations are conducted with adequate external attitude reference.
7700-02 (GONG) alarm (AS 365 N3 only)	(O) Procedure for crew to ensure heating switch is turned OFF and MCP limit is observed.
7712-01 Dual Torque Indicator	(O) Procedure for crew to ensure Ng law curve limitations are observed.

<p>AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3</p>	<p>TABLE KEY</p> <ol style="list-style-type: none"> 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
--	--

21. Air Conditioning

Sequence No.	Item	1	2	3	4	Change Bar
2100-01 ***	Air Conditioner System	C	-	0	(M) May be inoperative provided system is deactivated and secured.	
2140-01	Cabin Heating System	C	1	0	(O) May be inoperative provided: a) OAT is a above +4.5 °C (40 °F), and b) Cabin ventilation system operates normally.	
		C	1	0	Heated air is not required to assure defogging or defrosting.	
		C	1	0	Heated windshield panels are installed and operates normally. NOTE: Consideration must be given to crew efficiency and passenger comfort. Factors which affect this include stage length, weather, type of clothing worn etc.	
2140-02	Hot Air Valve	C	1	0	(M) May be inoperative provided: a) Valve is secured in the closed position, and b) Cabin Heating System is considered inoperative.	
2140-03	Heating-Demisting (AS 365 N3 only)	D	1	0	(O) May be inoperative provided: a) OAT is above +4.5 °C (40 °F), and b) No visible moisture.	
2150-01	Cabin Ventilation System	C	1	0	May be inoperative provided cabin heating system operates normally.	
		C	1	0	Heated air is not required to assure defogging or defrosting.	
		C	1	0	Heated windshield panels are installed and operates normally.	

REVISION NO. 5

PAGE NO. 22-1

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

22. Autoflight

Sequence No.	Item	1	2	3	4	Change Bar
2200-01 *** (PL-101)	Transport Category Aircraft with only One Autopilot Installed	B	1	0	May be inoperative provided operations do not require its use.	
	Transport Category Aircraft with Two or More Autopilots Installed	C	-	1	May be inoperative provided operations do not require its use.	
2210-01	Automatic Flight Control System (AFCS)					
	1) Autopilot (SFIM 155)	C	-	0	(O) May be inoperative provided: a) Operations are conducted with adequate external attitude references, and b) RFM procedures are followed.	
		C	-	0	May be inoperative for two (2) pilot IFR operations provided one lane of each channel is operative.	
	2) Flight Coupler (CDV 85)	C	-	0	May be inoperative for two (2) pilot operations.	
		C	-	0	(O) May be inoperative provided: a) Operations are conducted with adequate external attitude references, and b) RFM procedures are followed.	
		C	-	0	May be partially inoperative provided altitude hold operates normally. NOTE: Any mode that functions normally may be used.	
(Continued)						

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

22. Autoflight

Sequence No.	Item	1	2	3	4	Change Bar
2210-01	Automatic Flight Control System (AFCS) (Cont'd)					
	3) Stick Trim (Beep Trim Switch)	B	1	0	May be inoperative provided the spring feel system (other than Beep Trim) operates normally.	
	4) Basic Version (AS 365 N3 only)					
	Two Pilots IFR Operations	C	1	0	(O) May be inoperative for two (2) pilot operations provided: a) One line for each channel must is operative, and b) RFM procedures are followed. NOTE: Trim and Collective Link may be inoperative.	
2210-01	Single Pilot IFR Operations	B	1	0	(O) May be inoperative for single pilot IFR operations provided: a) All lanes, altitude hold and pitch trim shall be operative, and b) RFM procedures are followed. NOTE: The other functions may be inoperative.	
	VFR Operations	C	1	0	May be inoperative for VFR Operations.	
2210-02	Digital Flight Control System (DFCS) Sperry SPZ-7000					
	1) AP2 and AP3	C	-	0	May be inoperative for VFR.	
	2) AP1	C	-	0	May be inoperative for VFR.	

REVISION NO. 5

PAGE NO. 23-1

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

23. Communications

Sequence No.	Item	1	2	3	4	Change Bar
2300-01	Communication Systems (FM, HF, UHF, VHF, etc.)				MOVED FM to 2300-02, HF to 2310-01, and VHF and UHF to 2311-01, Revision 5.	
2300-02 ***	Communications Systems (FM)	D	-	0	May be inoperative.	
2300-03 ***	Electronic Checklist				DELETED, Revision 5.	
2300-04 ***	Electronic Briefing System				MERGED with 2340-01, Revision 5.	
2300-05 ***	External Load Speaker System and Hailer	D	-	0	May be Inoperative.	
2300-06	Crew Intercom System					
	1) Single Pilot Operations	B	1	0	May be inoperative for single pilot VFR.	
	2) Two Pilot Operations	C	-	1	One must be operative.	
	3) With Two (2) Selector Switches (AS 365 N3 only)	C	1	0	May be inoperative for single pilot VFR operations.	

REVISION NO. 5

PAGE NO. 23-2

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

23. Communications

Sequence No.	Item	1	2	3	4	Change Bar
2310-01 *** (PL-106)	High Frequency Communications System (HF)	D	-	-	Any in excess of those required by 14 CFR may be inoperative.	
		C	-	1	(O) May be inoperative while conducting operations that require two LRCS provided: a) Aircraft SATVOICE system operates normally, b) SATVOICE services are available as a LRCS over the intended route of flight, c) The ICAO Flight Plan is updated (as required) to notify ATC of the communications equipment status of the aircraft, and d) Alternate procedures are established and used.	
2311-01 *** (PL-95)	Communication System (VHF and UHF)	D	-	-	Any in excess of those required by 14 CFR may be inoperative provided it is not powered by the Emergency AC Bus, Emergency DC Bus, Battery Bus, Battery Direct Bus, or the DC Transfer Bus and not required for emergency procedures.	
	VHF Communication Control Panels					
	1) Frequency Transfer Light	C	-	0		
	2) Frequency Transfer Switch	C	-	0		
	3) Frequency Selector Knob	C	-	2		
4) Frequency Indication	C	-	2			

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

23. Communications

Sequence No.	Item	1	2	3	4	Change Bar
2340-01 *** (PL-9)	Passenger Address System (PA)	C	-	0	(O) May be inoperative provide alternate procedures are established and used.	
	Crewmember Interphone System(s) 1) Passenger Configuration Cabin to Flight Deck Functions	C	-	0	(O) May be inoperative provided alternate, normal, and emergency procedures, and/or operating restrictions are established and used.	
2370-01 *** (PL-29)	Cockpit Voice Recorder (CVR) With Flight Data Recorder (FDR) Installed	A	1	0	May be inoperative provided: a) Flight Data Recorder (FDR) operates normally, and b) Repairs are made within 3 flight-days.	
	*** 1) Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) Without Flight Data Recorder Installed	A	1	0	May be inoperative provided repairs are made within 3 flight-days.	
	*** 1) Independent Power Source	C	1	0		
***	Cockpit Voice Recorder (CVR) Installed for other than a holder of an Air Carrier or Commercial Operator Certificate	A	1	0	May be inoperative provided repairs are made in accordance with applicable CFRs.	
	1) Independent Power Source	C	1	0		

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

24. Electrical Power

Sequence No.	Item	1	2	3	4	Change Bar
2400-01	Inverters	A	2	1	(M) One inverter may be inoperative for VMC provided: a) Inverter is deactivated and secured, b) Operations are conducted with adequate external reference, c) Standby gyroscopic pitch and bank instrument must be installed and operating normally, and d) Repairs or replacements are made within 1 flight-day.	
	1) Sperry SPZ 7000 Installation					
	a) Inverter #1	B	1	0	May be inoperative provided it is deactivated and secured.	
	b) Inverters #2 and #3	B	2	1	One may be inoperative for VFR provided it is deactivated and secured.	
	2) Inverters 1 and 2 (AS 365 N3 only)	B	2	1	(O) One inverter may be inoperative for VFR other than night operations provided the inoperative equipment is isolated (switch OFF), and RFM procedures are followed.	
2400-02	Utility Inverter				DELETED, Revision 5.	
2400-03	Emergency Power Supply (For Standby Attitude Indicator)				DELETED, Revision 5.	
2400-04 ***	Emergency Power Supply (For Optional Equipment)				DELETED, Revision 5.	

REVISION NO. 5

PAGE NO. 24-2

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

24. Electrical Power

Sequence No.	Item	1	2	3	4	Change Bar
2400-05	Voltmeter	C	1	0	May be inoperative provided: a) All generators and inverters operate normally, b) Caution Warning Panel operates normally, and c) Ammeter operates normally.	
2400-06	Ammeter	C	1	0	May be inoperative provided: a) All generators and inverters operate normally, b) Caution Warning Panel operates normally, and c) Voltmeter operates normally.	
2410-01 ***	Alternator (Windshield Heating System)	C	1	0	(M)(O) May be inoperative provided: a) Alternator is deactivated and secured, and b) RFM procedures are followed. NOTE: Windshield heating system will be inoperative.	
2410-02 ***	Alternator (10 kVA) and Inverter (AS 365 N3 only)	C	2	1	(M)(O) One may be inoperative for VFR other than night operations provided: a) Alternator is deactivated and secured, b) Inoperative equipment is isolated (Switch OFF), and c) RFM procedures are followed.	
2435-01	Starter-Generators	B	2	1	(O) One DC generator may be inoperative for VFR other than night provided inoperative starter-generator is isolated (switch OFF).	

REVISION NO. 5

PAGE NO. 25-1

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

25. Equipment/Furnishings

Sequence No.	Item	1	2	3	4	Change Bar
2500-01	Nonessential Equipment and Furnishings (NEF) Items	D	-	0	May be inoperative, damaged, or missing provided that the item(s) is deferred in accordance with the NEF deferral program. The NEF program, procedures, and processes are outlined in the operator's manual. (M)(O) Procedures, if required, must be available to the flightcrew and included in the operator's appropriate document.	
2500-02	Engine Intake Sand Filter				MOVED to 7160-01, Revision 5.	
2500-03	Litter Adapter System				MERGED with 2560-01, Revision 5.	
2500-04 ***	Retractable Step Systems	D	-	0	May be inoperative provided in the retracted position.	
		D	-	0	May be inoperative provided Rear Step in the extended position.	
		D	-	0	May be inoperative provided Forward Step in the extended position for overland operations only.	
2500-05	Flight Following System	C	-	0	MOVED to 4500-01, Revision 5.	
2500-06 ***	Forward looking Infra-Red (FLIR)	C	-	0	(M) May be inoperative provided deactivated and secured.	
2500-07 ***	Telephone	C	-	0	MERGED with 2340-01, Revision 5.	

REVISION NO. 5

PAGE NO. 25-2

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

25. Equipment/Furnishings

Sequence No.	Item	1	2	3	4	Change Bar
2500-08 ***	VHF DF System				MOVED to 3455-02, Revision 5.	
2510-01	Crewmember Shoulder Harness	B	-	-	As required by 14 CFR.	
2520-01 (PL-79)	Passenger Seats					
	1) Passenger Seats (Includes all Configurations and Locations)	D	-	-	May be Inoperative provided: a) Seat does not restrict access to any emergency exit, egress route, or main aisle, and b) The affected seat(s) is blocked and placarded "DO NOT OCCUPY".	
					NOTE 1: A seat with an inoperative seat belt or shoulder harness is considered inoperative.	
					NOTE 2: Affected seat(s) may include the seat(s) behind and/or adjacent outboard seats.	
					NOTE 3: Inoperative seats do not affect the required number of Flight Attendants.	
	2) Seat Belt/Air Bag Restraint System					
	a) Seat Belt/Air Bags Required by 14 CFR	D	-	-	(M) May be inoperative provided affected seat is blocked and placarded "DO NOT OCCUPY".	
***	b) Seat Belt/Air Bags Not Required by 14 CFR	D	-	-	(M) May be inoperative or disconnected provided seat belt operates normally.	

AIRCRAFT:
SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

25. Equipment/Furnishings

Sequence No.	Item	1	2	3	4	Change Bar
2520-02 (PL-89)	"FASTEN SEAT BELT WHILE SEATED" Sign or Placard	C	-	-	One or more signs or placards may be illegible or missing provided a legible sign or placard is visible from each occupied passenger seat.	
2550-01	Cargo Suspension System	C	-	0	(M) May be inoperative provided deactivated and secured.	
2550-02	Hoist System	C	-	0	(M) May be inoperative provided deactivated and secured.	
2550-03 *** (PL-100)	Cargo Restraint Systems	C	-	-	May be inoperative or missing provided cargo compartment remains empty.	
2550-04	Cargo Sling Load Indicator (AS 365 N3 only)	D	1	0	The cargo sling may be used if another accurate means of weighing the slung loads is available.	
2560-01 ***	Helicopter Air Ambulance Equipment (HAA)	C	-	0	(M) May be inoperative or missing provided system is deactivated and secured. (O) Procedures may be required in the operator's appropriate document.	
2560-02 (PL-73)	First Aid Kit (FAK) and/or Associated Equipment	D	-	-	Any in excess of those required by 14 CFR may be incomplete, missing or inoperative.	
2560-03 ***	Helicopter Flotation System	C	-	-	As required by 14 CFR.	
2560-04 ***	Survival Equipment	C	-	-	Any in excess to those required by 14 CFR may be inoperative or missing.	
2561-01 ***	Personal Flotation Devices (PFD)	C	-	-	Any in excess to those required by 14 CFR may be inoperative or missing.	

REVISION NO. 5

PAGE NO. 25-4

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

25. Equipment/Furnishings

Sequence No.	Item	1	2	3	4	Change Bar
2562-01 (PL-120)	Emergency Locator Transmitter (ELT)					
***	Survival Type ELT	D	-	-	Any in excess of those required by 14 CFR may be inoperative or missing.	
***	Fixed ELTs	A	-	0	(M) May be Inoperative provided: a) System is deactivated, and b) Repairs are made within 90 days.	
		A	-	0	(M) May be missing provided: a) Placard stating "ELT not installed" is placed in view of the pilot, and b) Repairs are made within 90 days.	
		D	-	-	(M) Any in excess of those required by 14 CFR may be inoperative provided system is deactivated.	
		D	-	-	Any in excess of those required by 14 CFR may be missing.	
***	Remote ELT Switch	D	-	0	(M) May be inoperative provided: a) Remote ELT switch is deactivated, and b) ELT switch is placed in the ARMED mode.	
***	ELT Indicator Light	D	-	0		
***	ELT Aural Alarm	D	-	0		

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 25-5

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

25. Equipment/Furnishings

Sequence No.	Item	1	2	3	4	Change Bar
2562-02 ***	Automatic Deployable Emergency Locator Transmitter (ADELT)	C	-	-	As required by a 14 CFR.	
2562-03 ***	Underwater Sonar Locating Device (ULD)	C	-	-	As required by 14 CFR.	
2564-01 ***	Life Raft	C	-	-	As required by 14 CFR.	

REVISION NO. 5

PAGE NO. 26-1

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

26. Fire Protection

Sequence No.	Item	1	2	3	4	Change Bar
2600-01 *** (PL-75)	Portable Fire Extinguisher	D	-	-	Any in excess of those required by 14 CFR may be inoperative or missing provided: a) The inoperative fire extinguisher is tagged inoperative, removed from the installed location, and placed out of sight so it cannot be mistaken for a functional unit, and b) Required distribution is maintained.	
2611-01	Cargo Bay Overheat Detection System	B	1	0	(O) May be inoperative provided the Cabin Heating System is considered inoperative and not used.	
	(AS 365 N3 only)	B	1	0	(O) May be inoperative provided : a) No luggage is carried in the cargo bay, and b) Heating operation prohibited.	
2611-02	Cargo Bay Fire Detection System	C	1	0	(O) May be inoperative provided the Cargo Bay remains empty.	
		A	1	0	(O) May be inoperative provided: a) Non-combustible materials are carried, and b) Repairs or replacements are made within 3 calendar-days.	
	(AS 365 N3 only)	B	1	0	(O) May be inoperative provided Cargo Overheat Detection System is operative, and no luggage is carried in the cargo bay.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 27-1

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

27. Flight Controls

Sequence No.	Item	1	2	3	4	Change Bar
2700-01	Cyclic Trim Feel System				MOVED to 6700-01, Revision 5.	

REVISION NO. 5

PAGE NO. 28-1

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

28. Fuel

Sequence No.	Item	1	2	3	4	Change Bar
2800-01 ***	Fuel Heater	C	1	0	(O) May be inoperative provided RFM procedures are followed.	
2810-01 ***	Additional Fuel Tank System in Cargo Compartment	C	-	0	May be inoperative provided flight is not predicated upon use of the system.	
2822-01	Fuel Booster Pump					
	Single Pump SA 365 N Model				DELETED, Revision 5.	
	1) Dual Pump	A	4	3	(O) One may be inoperative provided: a) Alternative procedures are established and used, b) Remaining booster pumps are verified to operate normally prior to each engine start, c) The transfer system operates normally, d) Both fuel content gauges operate normally, and e) Repairs or replacements are carried out within 1 flight-day.	
	2) (AS 365 N3 only)	C	4	2	(O) One pump from each system may be inoperative provided: a) Normal fuel is used, b) RFM procedures are followed.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 28-2

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

28. Fuel

Sequence No.	Item	1	2	3	4	Change Bar
2824-01	Transfer Pump					
	1) Single Booster Pump				DELETED, Revision 5.	
	2) Dual Booster Pump	A	1	0	(O) May be inoperative provided: a) Alternative procedures are established and used, b) All 4 booster pumps are verified to operate normally prior to each engine start, c) Both fuel content gauges operate normally, and d) Repairs or replacements are carried out within 1 flight-day.	
	3) (AS 365 N3 only)	B	1	0	(O) May be inoperative provided: a) Quantity of fuel in each group is sufficient to comply with 14 CFR, and b) Remaining fuel is sufficient to fly to a suitable landing site in case of engine failure.	

REVISION NO. 5

PAGE NO. 28-3

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

28. Fuel

Sequence No.	Item	1	2	3	4	Change Bar
2830-01	Hydraulically Operated Fuel Pump Purge System	C	1	0	(M) May be inoperative provided each system is purged manually.	
2842-01	Low Fuel Level (FUEL Q) lights (AS 365 N3 only)	A	2	1	(O) May be inoperative for one flight provided RFM procedures are followed.	
2844-01	High Level Indicator Light				DELETED, Revision 5.	
2844-02	Low Fuel Pressure Light				DELETED, Revision 5.	
2844-03	Fuel Pressure Gauges	B	2	0	May be inoperative provided the respective low fuel pressure light operates normally.	
2844-04	Fuel Pressure Indicators (AS 365 N3 only)	B	2	0	May be Inoperative provided the respective (FUEL P) pressure light and both fuel booster pumps are operative.	
2844-05 ***	Fuel Flow Meter	D	1	0	May be inoperative provided operations do not require its use.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 29-1

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

29. Hydraulic Power

Sequence No.	Item	1	2	3	4	Change Bar
2900-01	Hydraulic Pressure Gauge	A	2	0	(M)(O) One may be inoperative provided: a) Fault has been positively identified in the indicating system, b) Associated hydraulic pressure warning system operates normally, and c) Repair or replacements are made within 3 calendar-days.	

REVISION NO. 5

PAGE NO. 30-1

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

30. Ice and Rain Protection

Sequence No.	Item	1	2	3	4	Change Bar
3030-01	Pitot Tube Heaters				DELETED, Revision 5.	
3030-02	Pitot Heads Heating Systems					
	1) VFR other than Night Operations	C	2	0	Two pitot heads heating system may be inoperative provided: a) OAT > +4.5 °C (40 °F) in VFR and b) No visible moisture.	
	2) IFR or Night Operations	C	2	1	(O) Co-pilot pitot's head may be inoperative provided: a) Flight is conducted in VMC in sight of the surface, and b) Not operated at any time in known or forecast conditions of visible moisture or precipitation, when OAT is less than +4.5 °C (40 °F). (M) Co-pilot pitot's head may be inoperative provided: a) Remaining pitot heater is verified operative prior to flight, and b) (PITOT #) light is checked operative and OFF.	
					NOTE 1: When landing gear is retracted, (L GEAR) light may not function properly if copilot Pitot System is obstructed.	
					NOTE 2: If copilot Pitot System is obstructed, "A/S" mode on the coupler should not be used.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 30-2

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

30. Ice and Rain Protection

Sequence No.	Item	1	2	3	4	Change Bar	
3030-03	Pitot Heat Indication System	C	2	1	(M) One may be inoperative for VMC provided: a) Associated heater is verified to operate prior to flight, b) Operations are conducted with adequate external attitude reference, and c) Aircraft is operated above +4.5 °C (40 °F) with no visible moisture.		
		C	2	0	Both may be inoperative provided heaters are considered operative (Refer to 3030-01).		
3030-04	Pitot Heater Failure Indicating System (PITOT# Light) (AS 365 N3 only)						
		1) VFR other than Night Operations	C	2	0	Both may be inoperative.	
		2) IFR or Night Operations	C	2	1	(O) Co-pilot pitot's head may be inoperative provided: a) Flight is conducted in VMC in sight of the surface, and b) Not operated at any time in known or forecast conditions of visible moisture or precipitation, when OAT is less than +4.5 °C (40 °F). (M) Co-pilot pitot's head may be inoperative provided remaining pitot heater failure warning light (PITOT#) is verified prior to flight.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 30-3

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

30. Ice and Rain Protection

Sequence No.	Item	1	2	3	4	Change Bar
3040-01	Windshield Wipers	C	2	0	May be inoperative for day operation if no rain expected during takeoff and landing.	
		C	2	1	Mandatory at pilot's station for single pilot night operation.	
3040-02 ***	Windshield Heating System	C	-	0	(M) May be inoperative provided system is deactivated and secured.	
3080-01 ***	Icing Detector	C	-	0	May be inoperative.	

REVISION NO. 5

PAGE NO. 31-1

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

31. Instruments

Sequence No.	Item	1	2	3	4	Change Bar
3100-01	Clocks	C	2	-	An in excess to those required by 14 CFR may be inoperative.	
3100-02	Elapsed Timer				DELETED, Revision 5.	
3100-03 ***	Hour Meter	D	-	0	(O) May be inoperative provided alternative means are utilized for recording time in service.	
	(AS 365 N3 only)	D	-	0	May be inoperative provided the chronometer is operative.	
3100-04	Aircraft/Engine Monitoring System				MOVED to 4500-01, Revision 5.	
3100-05 ***	Digital OAT Indicator C/F, Density Altitude, Pressure Altitude and Voltmeter Gauge				MOVED to 3412-01, Revision 5.	
3100-06 ***	Chip Pulse System				DELETED, Revision 5.	
3100-07 ***	Copilot's Rotor RPM Indicator/Dual Engine Cycle Counter				MOVED to 6340-02, Revision 5.	

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

31. Instruments

Sequence No.	Item	1	2	3	4	Change Bar
3130-01 *** (PL-87)	Flight Data Recorder (FDR) Installed for a Holder of an Air Carrier or Commercial Operator Certificate	C	1	0	Any in excess of those required by 14 CFR may be inoperative.	
	Includes FDR function of Combined Voice and Flight Data Recorder (CVFDR)	A	-	0	May be inoperative provided: a) Cockpit Voice Recorder (CVR) operations normally, and b) Repairs are made within 3 flight-days.	
	FDR Recording Parameters Required by 14 CFR	A	-	-	Up to three (3) recording parameters may be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, and b) Repairs are made within 20 calendar-days	
	FDR Recording Parameters not required by FAR	A	-	-	May be inoperative provided repairs are made prior to the completion of the next heavy maintenance visit.	
	Flight Data Recorder (FDR) Installed for an Operator Other than a Holder of an Air Carrier or Commercial Operator Certificate	C	-	1	Any in excess of those required by 14 CFR may be inoperative.	
		A	-	0	May be inoperative provided repairs are made in accordance with applicable 14 CFRs.	

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

32. Landing Gear

Sequence No.	Item	1	2	3	4	Change Bar
3230-01	Landing Gear Extension/Retraction System	C	1	0	(M)(O) May be inoperative provided: a) Landing gear handle is secured in the down position, b) Visual Inspection verifies landing gear is down and locked, c) Landing gear position indicating and warning system operates normally, and d) RFM procedures are followed.	
	(AS 365 N3 only)	C	1	0	(M)(O) May be inoperative provided: a) All three landing gear units are down and locked, and b) The landing gear control handle is in down and locked and position secured by a wire-locked safety pin.	
3230-02	Emergency Landing Gear Extension System	C	1	0	(M)(O) May be inoperative provided: a) Landing gear handle is secured in the down position, b) Visual inspection verifies landing gear is down and locked, c) Landing gear position indicating and warning system operates normally, and d) RFM procedures are followed.	
	(AS 365 N3 only)	C	1	0	(M)(O) May be inoperative provided: a) All three landing gear units are down and locked, and b) Landing gear control handle is in down and locked and position secured by a wire-locked safety pin.	

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

32. Landing Gear

Sequence No.	Item	1	2	3	4	Change Bar
3260-01	Landing Gear Position Indicating System	B	1	0	(M)(O) May be inoperative provided: a) Landing gear handle is secured in the down position, b) Visual Inspection verifies landing gear is down and locked, c) Landing gear position indicating and warning system operates normally, and d) RFM procedures are followed.	
	(AS 365 N3 only)	C	1	0	(M)(O) May be inoperative provided: a) All three landing gear units are down and locked, and b) Landing gear control handle is in down and locked and position secured by a wire-locked safety pin.	
3260-02	Landing Gear Warning System (L/GEAR) Light	C	1	0	(M)(O) May be inoperative provided: a) Landing gear handle is secured in the down position, b) Visual inspection verifies landing gear is down and locked, c) Landing gear position indicating and warning system operates normally, and d) RFM procedures are followed.	
	(AS 365 N3 only)	C	1	0	(M)(O) May be inoperative provided: a) All three landing gear units are down and locked, and b) Landing gear control handle is in down and locked and position secured by a wire-locked safety pin.	
3260-03 ***	Nose Wheel Castering Lock	C	-	0	May be inoperative provided operations do not require its use.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 33-1

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

33. Lights

Sequence No.	Item	1	2	3	4	Change Bar
3300-01 *** (PL-127)	NVG Compatible Lighting System	C	-	-	Unaided operation (without NVG's) may be permitted with inoperative NVG supplemental lights; cracked or missing filters; provided the remaining lights are: a) Sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided. b) Positioned so that direct rays are shielded from flight crewmember's eyes, and c) Lighting configuration and intensity is acceptable to the flightcrew.	
3310-01 (PL-77)	Cockpit/Flight Compartment and Instrument Lighting System(s)	C	-	-	Individual Lights may be inoperative provided: a) Remaining Lighting System lights are sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided, b) Remaining Lighting System lights are positioned so that direct rays are shielded from flightcrew members eyes, and c) Lighting configuration and intensity is acceptable to the flightcrew. NOTE 1: Individual button/switch lights and/or annunciations/indications are excluded from this relief. NOTE 2: Unaided operation (without NVG's) may be permitted with inoperative NVG supplemental lights; cracked or missing filters.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 33-2

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

33. Lights

Sequence No.	Item	1	2	3	4	Change Bar
3310-02	Cockpit Utility Lights	C	-	0	May be inoperative for VFR other than night.	
		C	-	0	May be inoperative provided: a) All other flight deck and instrument lighting operates normally, and b) One flashlight per flightcrew is readily available.	
3310-03	Storm Light	C	1	0	May be inoperative provided: a) All other flight deck and instrument lighting operates normally, and b) Flight in cloud types likely to generate lighting is avoided.	
3310-04	Utility Lights	C	-	0	May be inoperative provided operations do not requires its use.	
		C	-	0	May be inoperative provided: a) All other flight deck and instrument lighting operates normally, and b) A flashlight is available is accordance with 14 CFR.	
3320-01	Cabin Lighting System	C	2	0	May be inoperative for other than night operations, provided not required by 14 CFR.	
		C	2	0	May be inoperative provided passengers are not carried.	

REVISION NO. 5

PAGE NO. 33-3

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

33. Lights

Sequence No.	Item	1	2	3	4	Change Bar
3320-02 (PL-123)	Passenger Notice System					
	Passenger Lighted Information Sign	C	-	-	(O) May be inoperative provided alternate procedures are established and used to notify cabin occupants.	
3340-01	Anticollision Light	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-02	Strobe Light System	C	-	0	May be inoperative provided operations do not require its use.	
3340-03	Recognition Light System	C	-	0	May be inoperative provided operations do not require its use.	
3340-04	Position Lights	C	3	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-05	Landing Lights					
	1) Single Light	C	1	-	As required by 14 CFR.	
	2) Dual Light	C	2	-	Any in excess to those required by 14 CFR may be inoperative.	
	3) (AS 365 N3 only)	C	1	0	May be inoperative for night operations provided a second landing light is installed and operative.	
3340-06 ***	Second Landing Light (AS 365 N3 only)	C	-	0	May be inoperative if main landing light is operative.	
3340-07	Search Light	C	-	0	May be inoperative provided operations do not require its use.	
3340-08 ***	Taxi Light	C	-	0	May be inoperative provided operations do not require its use.	

REVISION NO. 5

PAGE NO. 33-4

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

33. Lights

Sequence No.	Item	1	2	3	4	Change Bar
3340-09	Supplemental Lighting System				DELETED, Revision 5.	
3340-10	Inspection Lights (AS 365 N3 only)	D	2	0	May be inoperative provided operations do not require its use.	
3350-01	Emergency Escape Lighting Systems (EXIS I/II/III)	B	-	-	As required by 14 CFR.	
3350-02 ***	Cabin Emergency Lighting System (e.g., HEELS) (AS 365 N3 only)	B	1	-	As required by 14 CFR.	
3350-03 ***	Flashlight(s)	C	-	-	Any in excess to those required by 14 CFR may be inoperative or missing.	

REVISION NO. 5

PAGE NO. 34-1

DATE: 07/16/2021

AIRCRAFT:
SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3400-01	Navigation Equipment	C	-	0	MOVED ILS to 3431-01, VOR to 3454-01, ADF to 3455-01, and Long Range to 3457-01, Revision 5.	
3400-02 ***	EFIS Display Tubes (Electronic Display)				MERGED with 3425-02, Revision 5.	
3400-03 ***	Symbol Generator				MERGED with 3425-02, Revision 5.	
3400-04 ***	Remote Vertical Gyro				MERGED with 3420-01, Revision 5.	
3400-05 ***	EFIS Control Panel (Display Controller)				MERGED with 3425-02, Revision 5.	
3400-06 ***	CRT Cooling Fan				MERGED with 3425-02, Revision 5.	
3400-07 ***	Moving Map Display				MERGED with 3425-02, Revision 5.	
3412-01	OAT/Free Air Temperature Indicator	C	-	0	May be inoperative provided: a) Not required by 14 CFR, and b) An approved alternate onboard source is installed and operates normally.	
		A	1	0	May be inoperative for VFR, for one (1) flight provided OAT is available at takeoff and landing. NOTE: The temperature at the engine air intake in parameter mode (on FAU) can be the replacement temperature for the flight.	

REVISION NO. 5

PAGE NO. 34-2

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3413-01	Vertical Speed Indicator (VSI)	C	2	1	Co-pilot's vertical speed indicator may be inoperative.	
3414-01	Airspeed Indicator (AS 365 N3 without MFD 255)	B -	2 -	1 -	As required by 14 CFR. NOTE: AFCS Speed hold may be inoperative.	
3414-02	Standby Airspeed Indicator (AS 365 N3 only)	C	1	0	May be inoperative for VFR other than night provided all MFD 255 equipment is operative.	
3416-01	Altimeter (All models including AS 365 N3 without MFD 255)	B	2	1	As required by 14 CFR.	
3416-02	Standby Altimeter Indicator (AS 365 N3 only)	C	1	0	May be inoperative for VFR other than night provided all MFD 255 equipment is operative.	
3416-03	Altitude Encoding System	C	-	-	As required by 14 CFR.	
3417-01	Air Data Computer				DELETED, Revision 5.	
3420-01	Gyroscopic Pitch and Bank Indicator	C	2	-	As required by 14 CFR.	
3420-02	Standby Gyroscopic Pitch Indicator	C	1	-	May be inoperative for VFR provided Gyroscopic Rate-of-Turn Indicator is installed and operative.	
3421-01 ***	Remote Directional Gyro				MERGED with 3420-02, Revision 5.	
3422-01	Gyroscopic Direction Indicator	C	2	-	As required by 14 CFR.	

REVISION NO. 5

PAGE NO. 34-3

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3423-01	Standby Magnetic Compass	C	1	-	As required by 14 CFR.	
3423-02	Gyromagnetic Compass (AS 365 N3 without MFD 255)	C	2	1	(O) May be inoperative for VFR provided RFM procedures are followed.	
3424-01	Slip-Skid Indicator (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	
3424-02	Gyroscopic Rate-of-Turn Indicator	C	-	-	As required by 14 CFR.	
3425-01	Flight Director	C	-	0	May be inoperative provided procedures do not require its use.	
3425-02	Multifunction Display (MFD) 255 Display (AS 365 N3 only)	B	4	1	(O) Any in excess of one may be inoperative for VMC other than night flight, over routes navigated by reference to visual landmarks only provided that: <ol style="list-style-type: none"> a) One unit in the right hand side is operative and continuously operating in PFD or PFD Composite mode, and b) All Standby instruments are operative, c) In the event failure of 4th MFD unit, all AFCS alarms are lost, RFM procedures are followed, and d) AFCS upper modes are not used. <p>NOTE: CWM is displayed on PFD (Refer RFM).</p>	

(Continued)

REVISION NO. 5

PAGE NO. 34-4

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3425-02	Multifunction Display (MFD) 255 Display (AS 365 N3 only) (Cont'd)	C	4	3	One unit may be inoperative for IMC or night flight provided: <ol style="list-style-type: none"> a) One MFD is operating continuously in PFD mode on each side of the instrument panel, b) All standby instruments are operative, and c) Dual pilot if right display is inoperative. NOTE 1: CWM is displayed on PFD, refer to RFM. NOTE 2: If two Navigation Displays (ND) are lost, AFCS navigation coupling is not available.	
	1) CWM Alarm (Cross Talk Between PFDs)	B	2	0	(O) Light may be ON provided RFM procedures are followed.	
	2) CTRL Alarm (Cross Talk Between PFD/ND)	C	2	0	(O) Light may be ON provided RFM procedures are followed.	
	3) ATT Alert	C	2	1	(O) One light may be ON for VFR provided Standby horizon is operative and RFM procedures are followed.	
	4) HDG Alert	C	2	1	(O) One light may be ON for VFR provided Standby compass is operative and RFM procedures are followed.	
	5) ADC Alert	C	2	1	(O) One may be inoperative for VFR provided Standby Airspeed Indicator and Standby Altimeter are operative and RFM procedures are followed.	

REVISION NO. 5

PAGE NO. 34-5

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3431-01	ILS/Localizer (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	
3432-01	ILS/Glideslope (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	
3434-01	Marker Beacon	C	-	0	May be Inoperative provided approach is not predicated on its use.	
3442-01	Thunderstorm Detection System	C	-	-	As required by 14 CFR.	
3442-02	Weather Radar System	C	-	-	As required by 14 CFR.	
3444-01 (PL-131)	Radar (Radio) Altimeter System (All models including AS 365 N3 without MFD 255)					
	14 CFR Part 135 Operations	C	-	0	(M) May be inoperative provided: a) Affected system is deactivated, b) Night operation is not performed with NVGs, c) Night off-airport landings or night landings at unimproved areas are not conducted, d) For VFR flight at night, flightcrew must evaluate terrain and obstacles along the route and fly at such an altitude so as to ensure all terrain and obstacles along the route of flight are cleared vertically by no less than 500 ft.,	

(Continued)

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3444-01 (PL-131)	Radar (Radio) Altimeter System (All models including AS 365 N3 without MFD 255) (Cont'd) 14 CFR Part 135 Operations (Cont'd) Other than Air Carrier Operator	D	-	0	(M) May be inoperative provided: a) Affected system is deactivated, b) Night operation is not performed with NVGs c) Flightcrew is aware of potential degraded Autopilot performance on ILS, glideslope, or LPV. d) Category A operations which require the use of the radar (radio) altimeter are not performed, and e) Operations do not require its use.	
3444-02 ***	Helicopter Terrain Awareness and Warning System (HTAWS)	C	-	-	As required by 14 CFR.	
***	Other than Air Carrier Operators	D	-	0	May be inoperative provided operations do not require its use.	

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3445-01 *** (PL-32)	Traffic Alert and Collision Avoidance System (TCAS I)	B	-	0	(M)(O) May be inoperative provided: a) System is deactivated and secured, and b) Enroute or approach procedures do not require its use.	
		C	-	0	(M)(O) May be inoperative provided: a) Not required by 14 CFR, b) System is deactivated and secured, and c) Enroute or approach procedures do not require its use.	
	Traffic Alert and Collision Avoidance System (TCAS II)	B	-	0	(M)(O) May be inoperative provided: a) System is deactivated and secured, and b) Enroute or approach procedures do not require its use.	
		C	-	0	(M)(O) May be inoperative provided: a) Not required by 14 CFR, b) System is deactivated and secured, and c) Enroute or approach procedures do not require its use.	
	1) Combined Traffic Alert (TA) and Resolution Advisory (RA) Dual Display System(s)	C	2	1	May be inoperative on the non-flying pilot side provided: a) TA and RA visual display is operative on flying pilot side, and b) TA and RA audio function is operative on flying pilot side.	

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3445-01 *** (PL-32)	Traffic Alert and Collision Avoidance System (TCAS II) (Cont'd)					
	2) Resolution Advisory (RA) Display System(s)	C	2	1	May be inoperative on the non-flying pilot side.	
		C	-	0	(O) May be inoperative provided: a) Traffic Alert (TA) visual display and audio functions are operative, b) TA only mode is selected by the crew, and c) Enroute or approach procedures do not require its use.	
	3) Traffic Alert Display System(s)	C	-	0	(O) May be inoperative provided: a) RA visual display and audio functions are operative, and b) Enroute or approach procedures do not require its use.	
	4) Audio Functions	B	1	0	May be inoperative provided enroute or approach procedures do not require use of TCAS.	
	5) Airspace Selection Function	C	-	0		
3451-01 (PL-3)	Distance Measuring Equipment (DME) systems (All models including AS 365 N3 without MFD 255)	D	-	-	Any in excess of those required by CFR may be inoperative.	

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3452-02 *** (PL-105)	Automatic Dependent Surveillance –Broadcast (ADS-B) System	C	-	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) It is not required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
		D	-	0	May be inoperative provided: a) Enroute operations do not require its use, and b) It is not required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
		C	-	1	One may be operative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
***	ADS-B Out Extended Squitter Transmissions	C	-	0	(O) May be inoperative provided: a) Alternate procedures are established and used, b) Authorization is obtained from ATC facilities having jurisdiction over planned route of flight, and c) It is not required by 14 CFR. NOTE: Any ADS-B out function that operates normally may be used.	
		C	-	1	One must be operative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	

(Continued)

REVISION NO. 5

PAGE NO. 34-11

DATE: 07/16/2021

AIRCRAFT:
SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3452-02 *** (PL-105) (Cont'd)	ADS-B Out UAT Transmissions	C	-	0	(O) May be inoperative provided: a) Enroute Operations do not require its use, b) Authorization is obtained from ATC facilities having jurisdiction over planned route of flight, and c) It is not required by 14 CFR. NOTE: Any ADS-B Out function may be used.	
		C	-	1	One must be operative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
***	ADS-B In Transmissions	C	-	0	(O) May be inoperative provided alternate procedures are established and used. NOTE: Any ADS-B In function that operates normally may be used.	
		D	-	0	May be inoperative provided operations do not require its use. NOTE: Any ADS-B function that operates normally may be used.	
3453-01	Long Range Navigation (LORAN)	C	-	-	As required by 14 CFR.	
3454-01	VOR Navigation (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	

REVISION NO. 5

PAGE NO. 34-12

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

34. Navigation

Sequence No.	Item	1	2	3	4	Change Bar
3455-01	Automatic Direction Finder (ADF) (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	
3455-02 ***	VHF Direction Finder (DF) System	C	-	0	May be inoperative. NOTE: Searchlight (if installed) may interfere with the DF when igniting the lamp or slewing the gimbal.	
3457-01	Global Positioning System (GPS) (All models including AS 365 N3 without MFD 255)	C	-	-	As required by 14 CFR.	
3461-01 *** (PL-98)	Navigation Database	A	-	0	(O) May be inoperative provided: a) Operations do not require its use, b) It is not used in a primary navigation system required by 14 CFR, c) Alternate procedures are developed and used, d) The ICAO Flight Plan is updated (as required) to notify ATC of the navigation equipment status of the aircraft, and e) Is repaired within 10 flight-days. NOTE: An out-of-currency or out-of-date navigation database is not authorized MMEL relief per 14 CFR.	

REVISION NO. 5
DATE: 07/16/2021

PAGE NO. 45-1

AIRCRAFT:
SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

45. Central Maintenance System

Sequence No.	Item	1	2	3	4	Change Bar
4500-01	Aircraft/Engine Monitoring System	C	-	0	May be inoperative provided operations do not require its use and not required by 14 CFR.	
4500-02 ***	Health Usage Monitoring System (HUMS)					
	1) Engine to main gearbox input drive shaft	B	-	0	May be inoperative for periods agreed by the Authority.	
	2) Main gearbox, shafts, gears and bearings	B	-	0	May be inoperative for periods agreed by the Authority.	
	3) Accessory gears, shafts and bearings	B	-	0	May be inoperative for periods agreed by the Authority.	
	4) Tail rotor drive shafts and hangar bearings	B	-	0	May be inoperative for periods agreed by the Authority.	
	5) Intermediate and tail gearbox gears, shafts and bearings	B	-	0	May be inoperative for periods agreed by the Authority.	
	6) Oil cooler drives	B	-	0	May be inoperative for periods agreed by the Authority.	
	7) Main and tail rotor track and balance	B	-	0	May be inoperative for periods agreed by the Authority.	
	8) Data acquisition and download capability	B	-	0	May be inoperative for periods agreed by the Authority.	
	9) Engine installation	B	-	0	May be inoperative for periods agreed by the Authority.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 45-2

AIRCRAFT: SA-365C, SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, SA-366G1, AS-365 N3	TABLE KEY 1. REPAIR CATEGORY 2. NO. INSTALLED 3. NO. REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS
---	--

45. Central Maintenance System						
Sequence No.	Item	1	2	3	4	Change Bar
4500-03 ***	Flight Data Monitoring System (FDMS)	C	-	-	As required by 14 CFR.	
***	Other than Air Carrier	D	-	0	May be inoperative provided operations do not require its use.	
4500-04 ***	Modular Aircraft Recording Monitoring System (M'ARMS) (AS 365 N3 Only)	C	-	0	As required by 14 CFR.	

REVISION NO. 5

PAGE NO. 52-1

DATE: 07/16/2021

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

52. Doors

Sequence No.	Item	1	2	3	4	Change Bar
5270-01	Door Warning Light System	C	1	0	(O) May be inoperative provided: a) All doors and hatches are confirmed by a visual inspection to be closed and latched immediately prior to each departure, and b) Fasten seat belt sign(s) remains on, and passengers are briefed prior to departure to remain seated with their seatbelts fastened throughout flight.	
5270-02	Door Warning Light System (AS 365 N3 only)	C	1	0	(O) May be inoperative provided it is determined through visual check that the doors are closed and locked.	

REVISION NO. 5

PAGE NO. 63-1

DATE: 07/16/2021

AIRCRAFT:

SA-365C, SA-365C1, SA-365C2, SA-365N,
SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

63. Main Rotor Drive

Sequence No.	Item	1	2	3	4	Change Bar
6320-01	Main Gear Box (MGB) Oil Temperature Gauge	A	1	0	May be inoperative provided: a) MGB oil pressure/temperature indicating and warning systems operate normally, and b) Repairs are made within 1 flight-day.	
	MGB Oil Temperature Indicator (AS 365 N3 only)	A	1	0	May be inoperative for one flight provided all other MGB oil temperature/pressure indicating and warning systems operate normally.	
6320-02	MGB Oil Pressure Gauge	A	1	0	May be inoperative provided: a) MGB oil pressure/indication and warning systems operate normally, and b) Repairs are made within 1 flight-day.	
6320-03	Main Gear Box (MGB) Chip Detector Light System				DELETED, Revision 5.	
6321-01	Rotor Brake System	C	1	0	(M)(O) May be inoperative provided: a) Check is performed to determine rotor disc is free, b) System is deactivated and secured, and c) RFM procedures are followed.	
6321-02	Rotor Brake Warning Light	C	1	0	May be inoperative provided Rotor Brake is considered operative.	
6321-03	Rotor Brake Warning (ROT-BK) Light (AS 365 N3 only)	C	1	0	(O) May be inoperative provided a visual inspection of the control lever position is conducted.	
6340-01 ***	Rotor RPM Indicator (Single Instrument)	C	-	0	May be inoperative provided triple tachometer NR function is operative.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 63-2

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

63. Main Rotor Drive

Sequence No.	Item	1	2	3	4	Change Bar
6340-02	Copilot's Rotor RPM Indicator (AS 365 N3 only)	A	1	0	May be inoperative for one flight provided the NR function of the triple tachometer is operative.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 64-1

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

64. Tail Rotor

Sequence No.	Item	1	2	3	4	Change Bar
6440-01	Tail Rotor Gear Box (TGB) Chip Detector Light System				DELETED, Revision 5.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 67-1

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

67. Rotor Flight Controls

Sequence No.	Item	1	2	3	4	Change Bar
6700-01	Cyclic Trim System	C	1	0	(O) May be inoperative for VMC provided operations are conducted with external attitude reference.	
6700-02	Cyclic Trim Feel System	A	1	0	(M)(O) May be inoperative for one takeoff, for the purpose of returning directly to a base where repairs or replacements can be made, for VMC provided: a) System is deactivated and secured, and b) Operations are conducted with adequate external attitude reference.	
6700-03	(LIMIT) Warning Lights	A	2	0	May be inoperative for one flight provided violent maneuvers are avoided.	

REVISION NO. 5
 DATE: 07/16/2021

PAGE NO. 71-1

AIRCRAFT:
 SA-365C, SA-365C1, SA-365C2, SA-365N,
 SA-365N1, AS-365N2, SA-366G1, AS-365 N3

TABLE KEY

1. REPAIR CATEGORY
2. NO. INSTALLED
3. NO. REQUIRED FOR DISPATCH
4. REMARKS OR EXCEPTIONS

71. Powerplant

Sequence No.	Item	1	2	3	4	Change Bar
7160-01	Engine Intake Sand Filter				DELETED, Revision 5.	

