



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

Master Minimum Equipment List (MMEL)

Revision: 12
Date: 03/08/2021

Sikorsky Aircraft Corporation **S-76A, S-76B, S-76C** **(H1NE)**

Steven R. Weaver, Chair
Flight Operations Evaluation Board (FOEB)

Federal Aviation Administration (FAA)
Rotorcraft and Powered Lift Branch
10101 Hillwood Parkway
Fort Worth, TX 76177

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

REVISION NO. 12

PAGE NO. I

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

TABLE OF CONTENTS AND CONTROL PAGE

SYSTEM NO.	SYSTEM	PAGE NO.	REV NO.	DATE
--	Cover Page	--	12	03/08/2021
--	Table of Contents and Control Page	I	12	03/08/2021
--	Log of Revisions	II thru III	12	03/08/2021
--	Highlights of Change	IV thru XI	12	03/08/2021
--	Definitions and Preamble	XII	12	03/08/2021
--	Guidelines for (M) and (O) Procedures	XIII thru XX	12	03/08/2021
21	Air Conditioning	21-1	12	03/08/2021
22	Autoflight	22-1	12	03/08/2021
23	Communications	23-1 thru 4	12	03/08/2021
24	Electrical Power	24-1 thru 3	12	03/08/2021
25	Equipment/Furnishings	25-1 thru 4	12	03/08/2021
26	Fire Protection	26-1	12	03/08/2021
28	Fuel	28-1	12	03/08/2021
30	Ice and Rain Protection	30-1 thru 4	12	03/08/2021
31	Instruments	31-1 thru 2	12	03/08/2021
32	Landing Gear	32-1	12	03/08/2021
33	Lights	33-1 thru 3	12	03/08/2021
34	Navigation	34-1 thru 11	12	03/08/2021
45	Central Maintenance System	45-1	12	03/08/2021
52	Doors	52-1	12	03/08/2021
63	Main Rotor	63-1	12	03/08/2021
67	Rotor Flight Controls	67-1	12	03/08/2021
73	Engine Fuel and Control	73-1	12	03/08/2021
77	Engine Indicating	77-1	12	03/08/2021
79	Engine Oil	79-1	12	03/08/2021

REVISION NO. 12

PAGE NO. II

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

LOG OF REVISIONS

REV NO.	DATE	PAGE NO.
Original	05/21/1980	All pages.
1	10/24/1982	Pages 21-1, 22-1, 24-1, 25-1, & 33-1.
2	01/01/1983	Log of Pages, Table of Contents, Preamble, Notes and Definitions, Pages iv, v, vi, and Pg. 30-1.
3	05/23/1986	All pages.
4	04/13/1989	All pages.
5	10/25/1989	Highlights of Rev., Definitions, Preamble, 21-1, 22-1, 23-1, 24-1, 25-1, 25-2, 27-1, 30-1, 30-2, 30-3, 33-1, 33-2, 34-1, 34-2, 65-1, 73-1, 77-1.
5a	08/30/1990	Highlights of Rev., Definitions, Preamble, 21-1, 23-1, 24-1, 25-1, 25-2, 26-1, 28-1, 30-1, 30-3, 31-1, 32-1, 33-1, 34-1, 34-2, 34-3, 65-1, 77-1.
5b	10/03/1991	Highlights of Rev., Guidelines, 21-1, 22-1, 23-1, 24-1, 25-1, 25-2, 26-1, 27-1, 28-1, 30-1, 30-2, 30-3, 31-1, 32-1, 33-1, 33-2, 34-1, 34-2, 34-3, 52-1, 65-1, 73-1, 77-1.
5c	01/28/1992	Highlights of Rev., Guidelines, 24-1, 24-2, 34-1, 34-2.
5d	04/30/1992	Highlights of Rev., 24-1, 24-2.
5e	04/08/1993	Highlights of Rev., 34-3.
5f	04/11/1994	Highlights of Rev., Definitions, 21-1, 22-1, 23-1, 24-1, 24-2, 25-1, 26-1, 27-1, 28-1, 30-1, 30-2, 30-3, 31-1, 32-1, 33-1, 33-2, 34-1, 34-2, 34-3, 52-1, 65-1, 73-1, 77-1.
5g	11/09/1994	Highlights of Rev., Definitions, 79-1.
6	04/12/1999	Highlights of Rev., Definitions, Guidelines, 21-1, 22-1, 23-1, 23-2, 24-1, 24-2, 24-3, 25-1, 25-2, 30-1, 30-2, 30-3, 31-1, 33-1, 33-2, 34-1, 34-2, 34-3, 34-4, 77-1, 77-2.
7	02/13/2003	Highlights of Rev., Definitions, 24-2.
8	12/31/2003	Highlights of Rev., Definitions, 24-1, 24-2, 24-3.
9	03/13/2006	Highlights of Rev., Definitions, Guidelines, 21-1, 22-1, 23-1, 23-2, 23-3, 24-3, 25-1, 25-2, 25-3, 26-1, 27-1, 28-1, 30-1, 30-2, 30-3, 30-4, 31-1, 31-2, 31-3, 32-1, 33-1, 33-2, 33-3, 34-1, 34-2, 34-3, 34-4, 34-5, 34-6, 34-7, 52-1, 67-1, 73-1, 77-2.
10	07/12/2006	Highlights of Rev., Definitions, Guidelines, 22-1, 30-1.

REVISION NO. 12

PAGE NO. III

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

LOG OF REVISIONS

REV NO.	DATE	PAGE NO.
11	Withdrawn	Withdrawn.
12	03/08/2021	All pages.

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.gov/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 12**. It is the result of a public Flight Operations Evaluation Board (FOEB) meeting held on 01/09/2020.

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
--	General	Minor editorial corrections were made throughout the document that do not affect the reliefs and are not indicated with change bars. These editorial corrections may be adopted in Minimum Equipment Lists (MEL) at the operator’s discretion.
--	--	Updated Cover Page to reflect Revision 12.
I	--	Updated Table of Contents and Control Page to reflect Revision 12.
II-III	--	Updated Log of Revisions to reflect Revision 12.
IV-XI	--	Updated the Highlights of Change to reflect Revision 12.
XIII-XX	--	Updated Guidelines to reflect Revision 12 (added “verified” to (M) & (O) required procedures for operative).
--	NOTE ALL PAGES	Converted numbering system to Joint Aircraft System/Component Code Table (JASC).
21-1	2121-01	Revised proviso (removed item reference and “OR” IAW PL-31).
21-1	2140-02	Revised proviso, removed “(Bleed Air)”.
21-1	2140-03	Revised proviso, added description.
22-1	2210-01	Reformatted relief IAW PL-31; changed par 2) and 3) to B relief & changed par 2) and 3), C relief to 1-required for dispatch (corrections).
22-1	2160-01	Modified description.
22-1	2210-02	DELETED relief for Heliflight Equipped Models (Honeywell Helipilot SHZ-760 (Integrated Flight Control System) (STC SH4190SW), since STC could not be found in FSIMS.

REVISION NO. 12

PAGE NO. V

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
23-1	2300-01	Revised relief for CVRs IAW PL-29.
23-1	2300-02	MOVED Crew Interphone to 2341-01 IAW PL-9 since relief already provided.
23-1	2300-04	Changed relief from C to D & revised proviso.
23-1	2300-06	Changed relief from C to D & added proviso.
23-2	2300-08	Added proviso.
23-2	2300-09	MERGED Cockpit interface for cell, satellite or other air-ground phone with 2341-01 IAW PL-9 since relief already provided.
23-2	2300-10	MOVED relief for Cockpit Data-link Flight Following System (AFIS, Uni-link, Outerlink, etc.) to 4500-02 IAW JASC.
23-2	2311-01	Revised relief for HF IAW PL-106.
23-2	2312-01	Revised relief for VHF/UHF IAW PL-95. At the request of the manufacturer, changed the number required for dispatch for items c) and d) from "2" to "0."
23-3	2340-01	MERGED relief with Item 2341-01 IAW PL-9.
23-4	2341-01	Revised relief for Passenger Address System (PA) IAW PL-9.
23-4	2360-01	Added remark.
24-1	2400-01	Added proviso.
24-1	2421-01, 1)	DELETED relief for par 1) Heliflight Equipped Models (Honeywell Helipilot SHZ-760 (Integrated Flight Control System) (STC SH180SW) since STC could not be found in FSIMS.
24-1 thru 3	2422-01, 2)	Revised provisos for par 2) thru 4) & removed (M) procedure for 1 st B relief, since not justified.
24-3	2430-01	Revised description & proviso.
24-3	2431-01	Added proviso.
24-3	2440-01	Added relief for DC External Power.
24-3	2422-02	Revised description & proviso.
25-1	2500-01	Revised description & removed PL-116 reference since expired.
25-1	2500-02	Removed (M) procedure.

REVISION NO. 12

PAGE NO. VI

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
25-1	2510-01	Revised proviso.
25-1	2510-02	Revised proviso (removed Searchlight Slaving, since there is no relief for a Searchlight) & Added (O) procedure.
25-1	2510-03	DELETED at the request of the manufacturer.
25-1	2510-04	Changed title from "VHF/UHF Direction Finder (DF)" to "Direction Finder (DF) System" for consistency with other OEM aircraft and added proviso.
25-2	2520-01	Revised relief for Passenger Seats IAW PL-79.
25-2	2520-02	MERGED Litter System/Adapter with 2560-01 since relief already provided.
25-2	2530-01	MOVED relief for Static Wicks to 2360-01 per JASC.
25-3	2550-01	Added relief for Cargo Suspension System.
25-3	2550-03	Added relief for Cargo Restraint Systems IAW PL-100.
25-3	2550-04	Added (M) procedure and proviso.
25-3	2560-01	Revised description (Changed HEMS to HAA).
25-3 thru 4	2562-01	Revised relief for ELTs IAW PL-120.
25-4	2562-02	Added proviso.
25-4	2562-03	Added relief for ULBs.
25-4	2564-01	Added proviso.
25-4	2564-02	Revised proviso (changed required for dispatch to "-").
26-1	2611-01	Added requirement for an (O) procedure. Revised proviso for 2 nd C relief.
26-1	2622-01	Added PL-75 reference.
28-1	2841-01	DELETED relief for Fuel Quantity Indicating System since required by 14 CFR.
28-1	2841-02	Added proviso.
30-1	3020-01	Added (O) procedure for par b) proviso.

REVISION NO. 12

PAGE NO. VII

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
30-1 thru 2	3020-02	Revised provisos (removed "OR" IAW PL-31) & added (O) procedure for 3 rd C proviso, par c). Added the requirement to use the appropriate limitations to all provisos. Added a second set of provisos for the S-76B.
30-2	3030-01	Revised provisos (removed "OR" IAW PL-31) & added (O) procedure for 3 rd B proviso.
30-3	3030-02	Revised provisos (removed "OR" IAW PL-31) & added (O) procedure for 3 rd B proviso.
30-3	3030-03	Revised provisos (removed "OR" IAW PL-31) & added (O) procedures for 2 nd and 4 th B provisos.
30-4	3030-04	Revised provisos (removed "OR" IAW PL-31) & added (O) procedures for 1 st and 2 nd B provisos.
30-4	3040-01	Revised description (added System).
30-4	3040-02	Added proviso.
30-4	3040-03	Revised description (added Electric & System) & added proviso.
30-4	3080-01	Changed relief from C to D & added proviso.
31-1	3100-02	Added (O) procedure & proviso.
31-1	3100-03	Revised description (added excluding Radar Altimeter, ref. PL-131) & added proviso.
31-1	3120-01	Revised description (removed CFR description since not required); changed number required for dispatch to 0 & revised proviso.
31-1	3130-01	Revised relief for FDRs IAW PL-87.
31-2	3140-01	MOVED relief for Aircraft/Engine Monitoring Modules per JASC.
31-2	3160-01	Revised provisos (removed "OR" IAW PL-31).
32-1	3212-01	MERGED Helicopter Flotation System with 2564-02 since relief already provided.
33-1	3300-01	Added relief for NVG Compatible Lighting System IAW PL-127.
33-1	3310-01	Revised relief for Cockpit/Flight Compartment & Instrument Light System IAW PL-77.
33-2	3310-03	Revised description (added Cockpit & removed "etc.", since open-ended); changed number required for dispatch to 1 & revised proviso.

REVISION NO. 12

PAGE NO. VIII

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
33-2	3320-01	Revised relief for Passenger Notice System IAW PL-123.
33-2	3320-02	Revised provisos (removed "OR" IAW PL-31 & changed day to other than night per AFS-240).
33-2	3340-01	Added proviso – May be inoperative provided operations do not require its use.
33-2	3340-02	Revised proviso.
33-2	3340-03	Changed number required for dispatch to (-) & revised proviso.
33-2	3340-04	Revised description (combined Controllable/Fixed) & updated proviso.
33-2	3340-05	Revised description (removed "etc.", since open-ended) & added proviso.
33-3	3340-06	Revised description (removed "etc.", since open-ended) & revised proviso.
33-3	3340-07	Changed number required for dispatch to (-) and added proviso.
33-3	3340-08	Changed number required for dispatch to (-) and added proviso.
33-3	3350-01	Revised proviso changed to "day (other than night) operations" per AFS-240).
33-3	3350-02	Changed number required for dispatch to (-) & revised proviso since required by CFR.
34-1	3413-01	Revised proviso since required by CFR.
34-1	3414-01	Changed number required for dispatch to (-) & revised proviso since required by CFR.
34-1	3416-01	Revised description (removed Adjustable for, since captured by column 4); changed number required for dispatch to (-) & revised proviso.
34-1	3421-01	Changed relief to C (correction) & revised proviso.
34-1	3421-02	Changed number required for dispatch to (-) & revised proviso.
34-1	3422-01	Changed relief to C (correction); changed number required for dispatch to (-) & revised proviso.
34-1	3423-01	DELETED relief for Magnetic Direction Indicator since required by CFR.

REVISION NO. 12

PAGE NO. IX

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-1	3424-01	Changed relief to C (correction) & revised proviso.
34-1	3424-02	Revised description (stands); changed relief to C (correction); changed number required for dispatch to 0 & revised proviso.
34-1	3424-03	Changed relief to C (correction); changed number required for dispatch to (-) & revised proviso (stands).
34-2	3431-01	Revised description (added Localizer System) & changed number required for dispatch to (-).
34-2	3432-01	Revised description (added Glideslope System) & changed number required for dispatch to (-).
34-2	3434-01	Changed number required for dispatch to 0 & revised proviso.
34-2	3440-01	Revised proviso.
34-2	3440-02	Revised description (removed name); changed number required for dispatch to 0 & revised proviso.
34-2	3440-03	Revised proviso (changed to REFER to 3446-02 and removed "etc." since open-ended) & added NOTE for EFB approval.
34-2	3442-01	Changed number required for dispatch to (-) for par 1) & revised description (removed "etc." since open-ended) & added proviso for par 2).
34-3	3444-01	Revised description (removed "etc." since open-ended). Revised relief for Radar (Radio) Altimeter System IAW PL-131.
34-4	3444-03	Revised relief for GPWS IAW PL-54.
34-4	3444-04	Added relief for HTAWS.
34-5	3444-05	Reworded provisos.
34-5	3445-01	Revised description (removed name since included with PMA) & revised proviso (removed VFR/IFR since N/A if both areas of operations authorized).
34-5	3445-02	Revised description (removed TCAS & Terrain since covered by PL-32, ref. 3445-04; and removed "etc." since open-ended) & removed "OR" IAW PL-31.
34-5	3445-03	Added proviso.

REVISION NO. 12

PAGE NO. X

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-6 thru 7	3445-04	Revised TCAS relief IAW PL-32.
34-7	3446-01	Changed number required for dispatch to (-) and added proviso.
34-7	3451-01	Revised DME relief IAW PL-03.
34-8	3452-01	Revised relief for ATC Transponders IAW PL-76.
34-8 thru 10	3452-02	Added relief for ADS-B IAW PL-105.
34-10	3454-01	Revised proviso for Navigation Systems (MOVED VOR to 3454-02, ILS to 3431-01 and 3432-01, and ADF to 3455-01).
34-10	3454-02	Changed number required for dispatch to (-) & added proviso.
34-10	3455-01	Changed number required for dispatch to (-) & added proviso.
34-10	3457-01	Added relief for GPS.
34-10	3457-02	Changed number required for dispatch to (-) & added proviso.
34-11	3461-01	Revised relief for Navigation Database IAW PL-98.
45-1	4500-01	Changed number required for dispatch to (-) and revised proviso.
45-1	4500-02	Revised description (removed "etc." since open-ended); changed number required for dispatch to (-) & revised proviso.
52-1	5200-03	Added (O) procedure (correction).
63-1	6321-02	Revised proviso; removed "Rotor Brake" from description.
67-1	6700-01	Added (O) procedure (correction).
67-1	6700-02	Added (O) procedure (correction).
67-1	6700-03	Reworded descriptions; removed (M) procedures (correction) & revised NOTE to require the pulled circuit breaker is conducted by maintenance.
67-1	6700-04	Revised description & relief (combined DAFCS and Phase III since identical).
73-1	7300-01	Revised description & relief (combine Left and Right Engine since identical).
73-1	7300-02	Reworded description.

REVISION NO. 12

PAGE NO. XI

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
77-1	7700-01	Reworded description & revised proviso (added "provided analogue readings are available").
77-1	7700-02	MOVED relief for Engine Monitoring System to 3140-01 per JASC.
77-1	7700-03	Corrected the STC number to SR01472NY.
77-1	7700-04	MOVED relief for Fuel Flow Indicator to 2840-01 per JASC.
77-1	7712-01	Revised description (added "()") and reworded proviso.
77-1	7712-02	Reworded 1st B proviso; added relief for 2nd B (correction) and reworded proviso & added a description for C relief (correction) and revised proviso (added "provided analogue readings are available").
77-1	7722-01	Reworded proviso & proviso for 1st B relief & added relief for 2nd B (correction) & reworded proviso.
79-1	7900-01	Revised description (added Bypass).

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. 12

PAGE NO. XIII

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

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 Conditioning System (Electrical)	(M) Procedure for maintenance to deactivate and secure system.
2140-03 Pilots Foot Warming System	(M) Procedure for maintenance to deactivate and secure.
2300-04 Electronic/Audio Checklist	(O) Procedure for crew to ensure an alternate checklist is available and used.
2311-01 High Frequency Communications System (HF) (PL-106)	(O) Procedure for crew to ensure an alternate procedure(s) to conduct operations that require two LRCS when only one HF communication system is operative.
2341-01 Passenger Address System (PA) (PL-9)	(O) Procedure for crew to ensure an alternate normal and emergency procedures and/or operating restrictions for passenger notification.
2421-01 AC Generator 2) All Other Models	(M) Procedure for maintenance to deactivate and secure generator. (M) Procedure for maintenance to deactivate and secure generator.

REVISION NO. 12

PAGE NO. XIV

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2422-01 Inverters (with AC Generator) 2) Dual Inverter with Inverter Switching 3) All other models including Inverter Switching	(M) Procedure for maintenance to deactivate and secure inverter. (M) Procedure for maintenance to deactivate and secure inverter. (M) Procedure for maintenance to deactivate and secure inverter.
2422-02 Dual Inverters (without AC Generator and Inverter Switching) (S-76A/S-76C only)	(M) Procedure for maintenance to deactivate and secure inverter.
2430-01 DC Generators	(M) Procedure for maintenance to deactivate and secure generator.
2500-01 Nonessential Equipment and Furnishings (NEF) Items	(M)(O) Procedures, if required must be available to the flightcrew and included in the operator's appropriate document.
2510-02 FLIR/Enhanced Vision/TV System	(M) Procedure for maintenance to deactivate and secure system.

REVISION NO. 12

PAGE NO. XV

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2550-01 Cargo Suspension System	(M) Procedure for maintenance to deactivate and secure system.
2550-02 Cargo Hook Load Indicating System	(O) Procedure for crew to ensure alternate methods for determining Hook Load weight is available and used.
2550-04 Utility Hoist	(M) Procedure for maintenance to deactivate and secure.
2560-01 Helicopter Air Ambulance Equipment (HAA)	(M) Procedure for maintenance to deactivate and secure equipment. (O) Procedures, if required, must be available to the flightcrew and included in the operator's appropriate document.
2562-01 Emergency Locator Transmitter (ELT) (PL-120) Fixed ELTs Remote ELT Switch	(M) Procedure for maintenance to deactivate and secure. (M) Procedure for maintenance to placard "ELT not installed". (M) Procedure for maintenance to deactivate and secure. (M) Procedure for maintenance to deactivate and secure remote ELT switch and place the ELT switch in the "ARMED" mode.

REVISION NO. 12

PAGE NO. XVI

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
2562-02 Automatically deployable ELT (ADELT)	(M) Procedure for maintenance to deactivate and secure.
2564-02 Automatic Float Deployment System (AFDS)	(M) Procedure for maintenance to deactivate and secure system.
2611-01 Baggage Compartment Smoke Detector	(O) Procedure to ensure cargo is limited to non-combustible materials.
2800-01 Auxiliary Fuel System	(O) Procedure for crew to ensure flight not predicated on use of fuel from the auxiliary system, and trapped fuel quantity must be determined and accounted for in weight and balance determinations.
3020-01 Snow Protection System (S-76A/S-76C only)	(M) Procedure for maintenance to deactivate and secure system. (O) Procedure for crew to ensure not operated in falling or blowing snow.
3020-02 Engine Air Particle Separator (EAPS) (S-76A/S-76C only)	(M) Procedure for maintenance to determine position of EAPS bypass door and to deactivate and secure system. (M) Procedure for maintenance to determine position of EAPS bypass door and to deactivate and secure system. (M) Procedure for maintenance to deactivate and secure system. (M) Procedure for maintenance to determine position of EAPS bypass door and to deactivate and secure system. (O) Procedure for to ensure; 1. EAPS OFF limitations and performance data is available and used. 2. Aircraft is not flown in visible moisture below +4.5 °C (+40 °F). (Continued)

REVISION NO. 12

PAGE NO. XVII

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
Engine Air Particle Separator (EAPS) (S-76B only)	(M) Procedure for maintenance to determine position of EAPS bypass door and to deactivate and secure system. (O) Procedure to ensure EAPS ON limitations and performance data is available and used. (M) Procedure for maintenance to determine position of EAPS bypass door and to deactivate and secure system. (O) Procedure to ensure EAPS OFF limitations and performance data is available and used.
3100-02 Hour Meter	(O) Procedure for crew to ensure alternative means are utilized for recording time in service.
3260-01 Landing Gear Position Indicating System	(O) Procedure to ensure the effect on climb/cruise performance is determined and considered, and the control lever is placarded. (M) Procedure for maintenance to secure landing gear down.
3260-02 Landing Gear Warning System	(O) Procedure to ensure the effect on climb/cruise performance is determined and considered, and the control lever is placarded. (M) Procedure for maintenance to secure landing gear down.
3260-03 Landing Gear Retraction/ Extension System	(O) Procedure to ensure the effect on climb/cruise performance is determined and considered, and the control lever is placarded. (M) Procedure for maintenance to secure landing gear down.
3260-04 Landing Gear Emergency Extension System	(O) Procedure to ensure the effect on climb/cruise performance is determined and considered, and the control lever is placarded. (M) Procedure for maintenance to secure landing gear down.
3320-01 Passenger Notice System (PL-123) Passenger Light Information Sign	(O) Procedure to ensure alternate procedures are used to notify passengers.

REVISION NO. 12

PAGE NO. XVIII

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
3444-01 Radar (Radio) Altimeter System (PL-131) 14 CFR Part 135 Operations Other than 14 CFR Part 135 Operations ***	(M) Procedure for maintenance to deactivate system. (M) Procedure for maintenance to deactivate system.
3444-03 Class C TAWS Equipment (TAWS/GPWS) (PL-54)	(O) Procedure for crew to ensure alternate procedures are established and used.
3445-04 Traffic Alert and Collision Avoidance System (PL-32) (TCAS I)	(M) Procedure for maintenance to deactivate and secure the system. (O) Procedure for crew to ensure enroute and approach procedures do not require its use. (M) Procedure for maintenance to deactivate and secure the system. (O) Procedure for crew to ensure enroute and approach procedures do not require its use. (M) Procedure for maintenance to deactivate and secure the system.

REVISION NO. 12

PAGE NO. XIX

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
<p>3445-04 Traffic Alert and Collision Avoidance System (PL-32) (Cont'd)</p> <p>(TCAS II)</p> <p>2) Resolution Advisory (RA) Display System(s)</p> <p>3) Traffic Alert Display System(s)</p>	<p>(O) Procedure for crew to ensure enroute and approach procedures do not require its use.</p> <p>(M) Procedure for maintenance to deactivate and secure the system.</p> <p>(O) Procedure for crew to ensure enroute and approach procedures do not require its use.</p> <p>(O) Procedure for crew to ensure the TA visual display and audio functions are operative, TA mode is selected, and enroute or approach procedures do not require its use.</p> <p>(O) Procedure for crew to ensure the RA visual display and audio functions are operative and enroute or approach procedures do not require its use.</p>
<p>3452-02 ATC Transponders and Automatic Altitude Reporting Systems (PL-105)</p> <p>ADS-B OUT Extended Squitter Transmissions</p> <p>ADS-B OUT UAT Transmissions</p> <p>ADS-B In Transmissions</p>	<p>(O) Procedure for crew to ensure alternate procedures are established and used.</p> <p>(O) Procedure for crew to ensure alternate procedures are established and used, and to obtain authorization from ATC facilities having jurisdiction over planned route of flight.</p> <p>(O) Procedure for crew to ensure alternate procedures are established and used, and to obtain authorization from ATC facilities having jurisdiction over planned route of flight.</p> <p>(O) Procedure for crew to ensure alternate procedures are established and used.</p>

REVISION NO. 12

PAGE NO. XX

DATE: 03/08/2021

AIRCRAFT:

S-76A, S-76B, S-76C

GUIDELINES FOR (M) AND (O) PROCEDURES

SEQUENCE NO.	PROCEDURE
5200-03 Door Warning System	(O) Procedure for crew to do a visual check to verify door(s) are closed and latched prior to flight.
6321-01 Rotor Brake System	(M) Procedure for maintenance to ensure rotor disc is free, and to deactivate and secure the system.
6320-01 Rotor Brake Warning Light	(M) Procedure for maintenance to ensure rotor disc is free, and to deactivate and secure the system.
6700-01 Cyclic Stick Trim	(O) Procedure for crew to ensure a crewmember guards the cyclic at all times.
6700-02 Collective Stick Trim	(O) Procedure for crew to ensure a crewmember guards the collective at all times.
6700-04 Yaw Trim	(O) Procedure for crew to ensure a crewmember guards the pedals at all times.
7700-03 Pulsed Chip Detector System	(M) Procedure to ensure normal chip detections and warning functions are unaffected.

REVISION NO. 12

PAGE NO. 21-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

TABLE KEY

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 Conditioning System (Electrical)	C	-	0	(M) May be inoperative provided system is deactivated and secured.	
2121-01	Blower/Vent Fan	C	1	0	May be inoperative provided Windshield Heaters are installed.	
		C	1	0	May be inoperative provided other approved windshield defogging system is installed and operative.	
2140-01 ***	Environmental Control Unit (ECU) (Bleed Air)	C	-	0	May be inoperative provided heater air is not required for defrosting/defogging.	
2140-02 ***	Heater System	C	-	0	May be inoperative provided heater air is not required for defrosting/defogging.	
2140-03 ***	Pilots Foot Warming System	C	-	0	(M) May be inoperative provided the system is deactivated and secured.	
2160-01 ***	Automatic Cabin Temperature System (C4)	C	-	0	May be inoperative.	

DATE: 03/08/2021

AIRCRAFT: S-76A, S-76B, S-76C	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					
1)	System Phase II or Phase III (SAS)	C	-	0	May be inoperative provided one Pitch, Roll, and Yaw Stability Channel is operative for IFR.	
2)	Digital (DAFCS) SPZ-7000	B	-	0	May be inoperative for VFR.	
		C	-	1	Autopilot 1 (Copilot's) may be inoperative for two pilot IFR operations when provided Autopilot 2 (Pilot's) is operative.	
3)	Digital (DAFCS) SPZ-7600	B	-	0	May be inoperative for VFR.	
		C	-	1	One Autopilot may be inoperative for two pilot IFR operations provided one Autopilot (either Autopilot 1 or Autopilot 2) is operative.	
4)	AL-300 Display	C	-	0	May be inoperative for VFR.	
2210-02	Heliflight Equipped Models (Honeywell Helipilot SHZ-760 (Integrated Flight Control System) (STC SH4190SW)				DELETED, Revision 12.	

AIRCRAFT:
S-76A, S-76B, S-76C

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	Cockpit Voice Recorder (CVR) with Flight Data Recorder (FDR) Installed					
	Cockpit Voice Recorder (CVR)	A	1	0	May be inoperative provided: a) Flight Data Recorder (FDR) operates normally, and b) Repairs are made within 3 flight-days.	
***	Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) without Flight Data Recorder Installed					
	Cockpit Voice Recorder (CVR)	A	1	0	May be inoperative provided repairs are made within 3 flight-days.	
***	Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) installed for an operator other than a holder of an air carrier or commercial operator certificate					
	Cockpit Voice Recorder (CVR)	A	1	0	May be inoperative provided repairs are made in accordance with applicable 14 CFRs.	
***	Independent Power Source	C	1	0		
2300-02	Crew Interphone				MOVED to 2340-01, Revision 12.	
2300-03	Hoist Operators ICS	C	-	0	May be inoperative provided hoist operations are not conducted.	

2300-04	Electronic/Audio Checklist	D	-	0	(O) May be inoperative provided an alternative checklist is available and used.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2300-05 ***	Emergency ICS Panel	C	-	0	May be inoperative for VFR, or two pilot IFR operations.	
2300-06 ***	External Speaker (Ramp/Loudhailer)	D	-	0	May be inoperative provided operations do not require its use.	
2300-07	Headset Jacks (Not including Emergency ICS Panel)	C	-	1	One jack, with appropriate headset, must be operative at each occupied crew station.	
2300-08 ***	External ICS	C	-	0	May be inoperative provided operations do not require its use.	
2300-09 ***	Cockpit interface for cell, satellite or other air-ground phone				MERGED with 2340-01, Revision 12.	
2300-10 ***	Cockpit Data-link Flight Following System (AFIS, Uni-link, Outerlink)				MOVED to 4500-02, Revision 12.	
2311-01 (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 an 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.	

REVISION NO. 12

PAGE NO. 23-3

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2312-01 (PL-95)	Communications Systems (VHF and UHF)	D	-	-	Any in excess of those required by 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.	
1)	VHF Communication Control Panels					
a)	Frequency Transfer Light	C	-	0		
b)	Frequency Transfer Switch	C	-	0		
c)	Frequency Selector Knob	C	-	0		
d)	Frequency Indication	C	-	0		
2340-01 ***	Passenger Compartment Inter Communications System (Including Pre-recorded Passenger Briefing Announcement Systems, air to ground (telephone, satellite, or cell, etc.) or other device useable for communications)				MERGED with 2341-01, Revision 12.	

REVISION NO. 12

PAGE NO. 23-4

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2341-01 *** (PL-9)	Passenger Address System (PA)					
1)	Passenger Configuration	C	1	0	(O) May be inoperative provided: a) PA not required by 14 CFR, and b) Alternative, normal and emergency procedures and/or operating restrictions are established and utilized. NOTE: Any station function(s) that operates normally may be used.	
2360-01 ***	Static Wicks	C	-	-	May be inoperative.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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 ***	Voltmeter Monitoring System	C	-	0	Any in excess of those required by 14 CFR may be inoperative.	
2421-01	AC Generator					
	Heliflight Equipped Models (Honeywell Helipilot SHZ-760 (Integrated Flight Control System) (STC SH4180SW)				DELETED, Revision 12.	
	All Other Models	B	-	0	(M) May be inoperative for VFR provided: a) Inverter is operative, and b) AC power is available at the Pilot Flying (PF) station, c) Blower Fan is operative, and d) Deactivated and secured.	
		B	-	0	(M) May be inoperative for IFR provided: a) Two Inverters and Inverter Switching are operative, b) Blower Fan is operative, and c) Deactivated and secured.	

REVISION NO. 12

PAGE NO. 24-2

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2422-01	Inverters (with AC Generator)					
1)	Heliflight Equipped Models (Honeywell Helipilot SHZ-760 (Integrated Flight Control System) (STC SH4180SW)				DELETED, Revision 12.	
2)	Dual Inverter Equipped Models Including Inverter Switching	B	2	1	One may be inoperative provided Inverter Switching is operative.	
		B	2	2	Inverter Switching may be inoperative for VFR.	
		B	2	1	(M) One inverter and Inverter Switching may be inoperative for VFR provided: a) AC power is available at the Pilot Flying (PF) station, and b) Deactivated and secured.	
		B	2	0	(M) Two inverters may be inoperative for VFR provided: a) AC generator is operative, b) AC power is available at the Pilot Flying (PF) station, and c) Deactivated and secured.	
(Continued)						

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2422-01	Inverters (with AC Generator) (Cont'd)					
3)	All other models including Inverter Switching	B	-	0	(M) AC Generator and Inverter Switching may be inoperative for VFR provided: a) AC power is available at the Pilot Flying (PF) station, and b) Deactivated and secured.	
2422-02	Dual Inverters (without AC Generator and Inverter Switching) (S-76A/S-76C only)	B	-	2	Inverter Switching may be inoperative for VFR.	
		B	-	1	(M) One inverter and Inverter Switching may be inoperative for VFR provided: a) AC power is available at the Pilot Flying (PF) station, and b) Deactivated and secured.	
2430-01	DC Starter Generator	B	2	1	(M) One may be inoperative for VFR provided: a) Remaining generator does not exceed RFM limitations, and b) Deactivated and secured.	
2431-01 ***	Foxtronics Battery Temperature Monitor System (Not the basic aircraft Battery Temperature Monitoring System)	C	-	0	May be inoperative.	
2440-01	DC External Power	C	1	0	May be inoperative provided operations do not require its use.	

REVISION NO. 12

PAGE NO. 25-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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	Passenger convenience items, as expressed in this MMEL are those related to passenger convenience, comfort, or entertainment such as, but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items listed elsewhere in this document shall not be included. (M)(O) Procedures may be required and must be included in the operator's appropriate document.	
2500-02 ***	Electrically Operated Cabin Door Steps	C	2	0	May be inoperative provided system is deactivated and secured.	
2510-01	Crewmember Shoulder Harness	B	-	0	Any in excess of those required by 14 CFR may be inoperative.	
2510-02 ***	FLIR/Enhanced Vision/TV System	C	-	0	(M) May be inoperative provided appropriate system is deactivated and secured.	
2510-03 ***	Category "A" Packages for Elevated or Ground Level Helipads				DELETED, Revision 12.	
2510-04 ***	Direction Finder (DF) System	C	-	0	May be inoperative provided operations do not require its use.	

REVISION NO. 12

PAGE NO. 25-2

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2520-01 *** (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.	
2520-02 ***	Litter Systems/Adapters				MERGED with 2560-01, Revision 12.	
2530-01	Static Wicks				MOVED to 2360-01, Revision 12.	

AIRCRAFT: S-76A, S-76B, S-76C	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
2550-01	Cargo Suspension System	C	-	-	(M) May be inoperative provided system is deactivated and secured.	
2550-02 ***	Cargo Hook Load Indicating System	C	-	0	(O) May be inoperative provided alternate methods for determining Hook Load weight is available and used.	
2550-03 *** (PL-100)	Cargo Restraint Systems	C	-	-	May be inoperative or missing provided cargo compartment remains empty.	
2550-04	Utility Hoist	C	-	0	(M) May be inoperative provided deactivated and secured.	
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.	
2562-01 (PL-120) ***	Emergency Locator Transmitter (ELT) Survival Type ELTs	 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.	
(Continued)						

AIRCRAFT:
S-76A, S-76B, S-76C

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) (Cont'd)					
***	Fixed ELTs (Cont'd)	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		
2562-02 ***	Automatically deployable ELT (ADELT)	C	-	0	(M) May be inoperative provided deactivated and secured.	
2562-03	Sonic Locator/ Underwater Beacon System (ULB)	C	-	-	May be inoperative.	
2564-01	Externally Mounted Deployable Raft	C	-	0	Any in excess of those required by 14 CFR may be inoperable.	
2564-02 ***	Automatic Float Deployment System (AFDS)	C	-	-	(M) May be inoperative provided not required by 14 CFR, and system is deactivated and secured.	

REVISION NO. 12

PAGE NO. 26-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
2611-01	Baggage Compartment Smoke Detector	C	1	0	May be inoperative provided compartment is empty.	
		C	1	0	(O) May be inoperative provided: a) Not required by 14 CFR, and b) Cargo is limited to non-combustible materials.	
2622-01 (PL-75)	Portable Fire Extinguisher	D	-	1	Any in excess of those required by 14 CFR may be inoperative or missing provided: a) 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.	

REVISION NO. 12

PAGE NO. 28-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 ***	Auxiliary Fuel System	C	-	0	(O) May be inoperative provided: a) Flight is not predicated on use of fuel from the auxiliary system, and b) Trapped fuel quantity must be determined and accounted for in weight and balance determinations.	
2840-01	Fuel Flow Indicating System	C	-	0	May be inoperative provided both fuel quantity indicating systems are operative.	
2841-01	Fuel Quantity Indicating System				DELETED, Revision 12.	
2841-02 ***	Fuel Totalizer	C	-	0	May be inoperative.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3020-01 ***	Snow Protection System (S-76A/76C only)	C	-	0	(M)(O) May be inoperative provided: a) System is deactivated and secured, and b) Not operated in falling or blowing snow.	
3020-02	Engine Air Particle Separator (EAPS) (S-76A/76C only)	C	-	0	(M) May be inoperative when system is deactivated and secured with EAPS switch OFF provided: a) Both EAPS bypass doors are in EAPS ON position, and b) EAPS ON limitations and performance data is available and used.	
		C	-	0	(M) May be inoperative when system is deactivated and secured with EAPS switch OFF provided: a) Both EAPS bypass doors are in EAPS OFF position, and b) EAPS INSTALLED AND SWITCHED OFF and c) Limitations and performance data is available and used.	
		C	2	0	(M)(O) Both may be inoperative when system is deactivated and secured with EAPS switch OFF provided: a) Satisfactory EAPS OFF power assurance check is performed prior to flight, b) EAPS OFF limitations and performance data is available and used, and c) Aircraft is not flown in visible moisture below +4.5 °C (+40 °F).	
(Continued)						

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3020-02	Engine Air Particle Separator (EAPS) (S-76B only)	C	2	0	(M)(O) Both may be inoperative when system is deactivated and secured with EAPS switch OFF provided: a) Both EAPS bypass doors are in EAPS ON position, and b) EAPS ON limitations and performance data is available and used.	
		C	2	0	(M)(O) Both may be inoperative when system is deactivated and secured with EAPS switch OFF provided: a) Both EAPS bypass doors are in EAPS OFF position, and b) EAPS OFF limitations and performance data is available and used.	
3030-01	Pitot Tube Heaters	B	2	0	Both may be inoperative provided: a) Not required by 14 CFR, and b) Ambient temperatures are above +4.5 °C (+40 °F).	
		B	2	0	Both may be inoperative provided known and forecasted conditions for flight are at ambient temperatures above +10 °C (+50 °F).	
		B	2	1	(O) One may be inoperative for VFR conditions provided: a) Ambient temperatures are above +4.5 °C (+40 °F), b) Operations not conducted in visible moisture.	

REVISION NO. 12

PAGE NO. 30-3

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3030-02	Static Port Heaters (EDZ-756 EFIS equipped)					
1)	Pilot's Static Port Heater	C	1	0	As required by 14 CFR.	
2)	Copilot's Static Port Heater	B	1	0	May be inoperative for VFR provided ambient temperatures are above +4.5 °C (+40 °F).	
		B	1	0	(O) May be inoperative for VFR provided: a) Operations are not conducted in visible moisture, and b) Known and forecast conditions for flight are at ambient temperatures above +10 °C (+50 °F).	
3030-03	Static Port Heaters (Non-EDZ-756 EFIS equipped)	B	2	0	Both may be inoperative for VFR provided Ambient temperatures are above +4.5 °C (+40 °F).	
		B	2	0	(O) Both may be inoperative for VFR provided: a) Operations are not conducted in visible moisture, and b) Known and forecast conditions for flight are at ambient temperatures above +10 °C (+50 °F).	
		B	2	1	One may be inoperative provided for VFR conditions.	
		B	2	1	(O) May be inoperative provided known and forecast conditions for flight are at ambient temperatures above +10 °C (+50 °F).	

REVISION NO. 12

PAGE NO. 30-4

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3030-04	Engine Anti-Ice System (S-76A/76C only)	B	2	0	(O) Both may be inoperative provided known and forecast conditions for flight are at ambient temperatures above +10 °C (+50 °F).	
		B	2	1	(O) One may be inoperative provided known and forecasted conditions for flight are at ambient temperatures above +4.5 °C (+40 °F).	
		B	2	1	One may be inoperative provided operations are not conducted in visible moisture.	
3040-01	Windshield Wiper System	C	2	0	May be inoperative provided not operated in known or forecasted precipitation during takeoff or landing.	
3040-02 ***	Windshield Mist or Washer System	C	-	0	May be inoperative provided operations do not require its use.	
3040-03	Electric Windshield Heat System	C	2	0	May be inoperative provided: a) Blower fan is operative, Defogging vents are not obstructed.	
3080-01	Ice Detector	D		0	May be inoperative provided operations do not require its use.	

<p>AIRCRAFT: S-76A, S-76B, S-76C</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
--	--

31. Instruments

Sequence No.	Item	1	2	3	4	Change Bar
3100-01 ***	Elapsed Timer	C	-	0	May be inoperative provided clock is operative.	
3100-02 ***	Hour Meter	C	-	0	(O) May be inoperative provided alternative means are utilized for recording time in service.	
3100-03 ***	Altitude Alerter (excluding Radar Altimeter)	C	-	0	May be inoperative.	
3120-01	Clock	C	-	0	As required by 14 CFR.	
3130-01 (PL 87)	Flight Data Recorder (FDR) Installed for Holder of an Air Carrier or Commercial Operator Certificate					
	Flight Data Recorder (FDR) System	C	-	-	Any in excess of those required by FAR may be inoperative.	
	Includes FDR function of Combined Voice and Flight Data Recorder (CVFDR)	A	-	-	May be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, and b) Repairs are made within 3 flight-days.	
	FDR Recording Parameters required by 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.	

(Continued)

REVISION NO. 12

PAGE NO. 31-2

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 an Operator other than a Holder of an Air Carrier or Commercial Operator Certificate (Cont'd)					
	Flight Data Recorder (FDR) System	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 14 CFR.	
3140-01 ***	Aircraft/Engine Monitoring Modules	C	-	0	MOVED to 4500-01, Revision 12.	
3160-01	Integrated Instrument Display System (IIDS) (Parker Hannifan GULL Only) (Non-Category "A" operations)	B	3	2	May be inoperative provided: a) Pilot Flying (PF) and center displays are operative for single pilot operations, and b) IIDS Reversion mode is operable.	
		B	3	2	One may be inoperative for dual pilot operations provided the performance display is at the Pilot Flying (PF) side.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3212-01 ***	Helicopter Flotation System				MERGED with 2564-02, Revision 12.	
3260-01	Landing Gear Position Indicating System	B	1	0	(M)(O) May be inoperative provided: a) Gear is secured down and locked, b) Control lever is covered and placarded, and c) The effect on climb and cruise performance is considered.	
3260-02	Landing Gear Warning System	C	1	0	(M)(O) May be inoperative provided: a) Gear is secured down and locked, b) Control lever is covered and placarded, and c) The effect on climb and cruise performance is considered.	
3260-03	Landing Gear Retraction/Extension System	C	1	0	(M)(O) May be inoperative provided: a) Gear is secured down and locked, b) Control lever is covered and placarded, and c) The effect on climb and cruise performance is considered.	
3260-04	Landing Gear Emergency Extension System	C	1	0	(M)(O) May be inoperative provided: a) Gear is secured down and locked, b) Control lever is covered and placarded, and c) The effect on climb and cruise performance is considered.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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: <ol style="list-style-type: none"> 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 crewmembers eyes, c) Lighting configuration and intensity is acceptable to the flightcrew. 	
3310-01 (PL-77)	Cockpit/Flight Deck/ Flight Compartment & Instrument Lighting System	C	-	-	Individual lights may be inoperative provided remaining lights are: <ol style="list-style-type: none"> a) Sufficient to clearly illuminate all required instruments, controls, and other devices for which it is provided, b) Remaining Lighting Systems are positioned so that direct rays are shielded from flight crewmembers' eyes, and c) Lighting configuration and intensity is acceptable to the flightcrew. <p>NOTE 1: Individual button/switch lights and/or annunciations/ indications are excluded from this relief.</p> <p>NOTE 2: Unaided operation (without NVGs) may be permitted with inoperative NVG supplemental lights; cracked or missing filters.</p>	

REVISION NO. 12

PAGE NO. 33-2

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 Flood Light	C	1	0	May be inoperative provided cockpit instrument lighting system is operative.	
3310-03	Cockpit Utility Light(s) (Map, Overhead)	C	-	1	One may be inoperative for other than night.	
3320-01 (PL-123)	Passenger Lighted Information Sign	C	-	0	(O) May be inoperative provided alternate procedures are established and used to notify passengers.	
3320-02	Cabin Lighting System	C	-	0	May be inoperative for other than night.	
		C	-	0	May be inoperative provided inoperative lights do not exceed 50 percent of the total installed.	
		C	-	0	May be inoperative provided no passengers are carried.	
3340-01 ***	Rotating Beacon Light	C	-	0	May be inoperative provided operations do not require its use.	
3340-02	Position Light System	C	1	0	As required by 14 CFR.	
3340-03	Anti-Collision Light System	B	1	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-04	Landing Lights (Controllable/Fixed)	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-05 ***	External Utility Light(s) (Gearbox inspection, steps, rotor head)	C	-	0	May be inoperative.	

REVISION NO. 12

PAGE NO. 33-3

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3340-06 ***	Supplemental Light(s) (Logo, Recognition, Night Sun)	C	-	0	May be inoperative provided operations do not require its use.	
3340-07 ***	Pulse Light System	C	-	-	May be inoperative provided operations do not require its use.	
3340-08	Strobe Light System	C	-	-	May be inoperative provided operations do not require its use.	
3350-01 ***	Cabin Emergency Lights	B	-	0	May be inoperative for day (other than night) operations.	
		B	-	0	May be inoperative for night operations if no passengers are carried.	
3350-02 ***	Helicopter Emergency Egress Lighting System (HEELS)	C	-	-	As required by 14 CFR.	
3350-03	Engine Failure Annunciator	C	2	1	Left pilot station visual annunciator may be inoperative for single pilot operations.	

REVISION NO. 12

PAGE NO. 34-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3412-01	OAT/Free Air Temperature Indicator	C	-	0	May be inoperative provided approved alternate onboard OAT source is installed and operative.	
3413-01	Vertical Speed Indicator	B	2	1	Co-pilot's may be inoperative for single pilot IFR.	
		B	2	0	As required by 14 CFR.	
3414-01	Airspeed Indicator	B	-	-	As required by 14 CFR.	
3416-01	Altimeter	B	-	-	As required by 14 CFR.	
3421-01	Standby Attitude Indicator	C	-	-	As required by 14 CFR.	
3421-02	Alternate Static Source	C	-	-	As required by 14 CFR.	
3422-01	Gyroscopic Direction Indicator	C	2	-	As required by 14 CFR.	
3423-01	Magnetic Direction Indicator				DELETED, Revision 12.	
3424-01	Slip-Skid Indicator	C	2	0	As required by 14 CFR.	
3424-02	Gyroscopic Pitch and Bank Indicator	C	2	0	As required by 14 CFR.	
3424-03	Gyroscopic Rate-of-Turn Indicator	C	-	-	As required by 14 CFR.	

AIRCRAFT:
S-76A, S-76B, S-76C

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 System	C	-	-	As required by 14 CFR.	
3432-01 ***	ILS/Glideslope System	C	-	-	As required by 14 CFR.	
3434-01	Marker Beacon	C	2	0	As required by 14 CFR.	
3440-01 ***	Radio Management Unit (RMU)	C	2	1	One may be inoperative provided clearance delivery head (Clearance Delivery Unit (Honeywell Primus)) is operative.	
		C	2	0	Both may be inoperative for VFR provided operation is not predicated upon Transponder operation to comply with 14 CFR. NOTE: Assure the VHF radio is operative before conducting operations that require its use.	
3440-02 ***	Radio Tuning Unit (RTU)	C	2	0	As required by 14 CFR.	
3440-03 ***	Supplemental Navigation Displays (Moving Map, Radar)				MOVED to 3445-02, Revision 12. NOTE: Electronic Flight Bag relief requires additional operational approval.	
3442-01 ***	Airborne Weather Radar					
	1) WX Function	C	-	-	As required by 14 CFR.	
	2) All other functions (Includes ground mapping, search target)	C	-	0	May be inoperative provided operations do not require its use.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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 (Cont'd)					
***	Other Than 14 CFR Part 135 Operations	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 ***	Radar Altitude Warning System (RAWS)	C	-	0	May be inoperative for operations not involving extended night or over water hovering.	
3444-03 *** (PL-54)	Class C TAWS Equipment (TAWS/GPWS)	C	-	0	(O) May be inoperative provide alternate procedures are established and used. NOTE: Any mode that operates normally may be used.	
3444-04 ***	Helicopter Terrain Avoidance Warning System (HTAWS)	C	-	0	As required by 14 CFR.	
***	(Other than Helicopter Air Ambulance (HAA) Operations)	D	-	0	May be inoperative provided operations do not require its use.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3444-05 ***	Electronic Flight Instrument System (EFIS) EDZ 705 and EDZ 756					
1)	Displays, Cathode Ray Tube (CRT) or Electronic Display (ED)	B	4	2	Two displays may be inoperative for VFR provided displays are in front of the Pilot Flying (PF).	
		B	4	3	One display may be inoperative for Single Pilot IFR provided one display is on the copilot's side.	
2)	Attitude Heading Reference System (AHRS)	B	2	1	May be inoperative for VFR.	
3)	Symbol Generator	A	2	1	May be inoperative for VFR provided repairs are made within one flight-day.	
4)	Air Data Computer (ADC) (EDZ 756 only)	B	2	1	May be inoperative for VFR.	
3445-01 ***	Clearance Delivery Unit	C	-	0	May be inoperative provided both RMUs are operative.	
3445-02 ***	Multi-Function Display (MFD) (Radar, Lightning Detector, Moving Map)	C	-	0	May be inoperative provided lost functions are not required by 14 CFR.	
		C	-	0	May be inoperative given lost functions can be provided by another means.	
3445-03 ***	Flight Director	C	-	0	As required by 14 CFR.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3445-04 *** (PL-32)	Traffic Alert and Collision Avoidance System (TCAS I)	B	-	0	(M)(O) May be inoperative provided: a) System is deactivated and secured, 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, 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:
 S-76A, S-76B, S-76C

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
3445-04 *** (PL-32)	Traffic Alert and Collision Avoidance System (TCAS II)					
2)	Resolution Advisory (RA) Display System(s)	C	2	1	May be inoperative on the non-flying pilot side.	
		C	2	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		
3446-01 ***	Thunderstorm/Lightning Detection System	C	-	-	As required by CFR.	
3451-01 *** (PL-03)	Distance Measuring Equipment (DME)	D	-	-	Any in excess of those required by 14 CFR may be inoperative.	

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3452-01 (PL-76)	ATC Transponders and Automatic Altitude Reporting Systems	B	-	0	May be inoperative provided: a) Operations do not require its use, and b) Prior to flight, approval is obtained from ATC facilities having jurisdiction over the planned route of flight.	
	1) *** Elementary and Enhanced Downlink Aircraft Reportable Parameters Not Required by 14 CFR	D	-	1	Any in excess of those required by 14 CFR may be inoperative.	
		A	-	0	May be inoperative provided: a) Operations do not require its use, and b) Repairs are made prior to completion of next scheduled maintenance visit.	
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 inoperative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
(Continued)						

AIRCRAFT:
 S-76A, S-76B, S-76C

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 (Cont'd)					
***	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.	
		C	-	1	One may be inoperative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	
	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.	
		C	-	1	One may be inoperative as required by 14 CFR. NOTE: Any ADS-B function that operates normally may be used.	

REVISION NO. 12

PAGE NO. 34-10

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 (Cont'd) ADS-B In Transmissions	C	-	0	(O) May be inoperative provided alternate procedures are established and used. NOTE: Any ADS-B 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.	
3454-01	Navigation Systems (VOR, ILS, ADF, Long Range)				MOVED VOR to 3454-02, ILS to 3431-01 and 3432-01, and ADF to 3455-01, Revision 12.	
3454-02	VOR System	C	-	-	As required by 14 CFR.	
3455-01	ADF System	C	-	-	As required by 14 CFR.	
3457-01 ***	Global Position System (GPS)	C	-	-	As required by 14 CFR.	
3457-02	Long Range Navigation System	C	-	-	As required by 14 CFR.	

REVISION NO. 12

PAGE NO. 34-11

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
3461-01 *** (PL-98)	Navigation Database	A	-	0	May be inoperative provided: <ol style="list-style-type: none"> a) Operations do not require its use, b) It is not used in a primary navigation system used by 14 CFR, c) Alternate procedures are developed and used, d) The ICAO flight plan is updated (as required) to notify ATC of the navigational 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. 12

PAGE NO. 45-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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	-	-	May be inoperative provided: a) Operations do not require its use, and b) Not required by 14 CFR.	
4500-02 ***	Cockpit Data-link Flight Following System (AFIS, Uni-link, Outerlink)	C	-	-	As required by 14 CFR.	
***	(Other than Helicopter Air Ambulance (HAA) Operations)	D	-	0	May be inoperative provided operations do not require its use.	

REVISION NO. 12

PAGE NO. 52-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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
5200-01 ***	Electrically Operated Door Locks	D	-	0	May be inoperative provided manual door locks are operative and door operation from inside and outside the aircraft is unaffected.	
5200-02 ***	Key Lock	D	-	0	May be inoperative provided door operation from inside and outside the aircraft is unaffected.	
5200-03	Door Warning System	C	1	0	(O) May be inoperative provided a visual check verifies that the door is closed and latched prior to flight.	

REVISION NO. 12

PAGE NO. 63-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 ***	Rotor Brake System	C	-	0	(M) May be inoperative provided: a) Maintenance inspection determines rotor disc is free, and b) System is deactivated and secured.	
6321-02 ***	Rotor Brake Warning Light	C	-	0	(M) May be inoperative provided: a) Maintenance inspection determines rotor disc is free, and b) System is deactivated and secured.	

REVISION NO. 12

PAGE NO. 67-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

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 Stick Trim	C	1	0	(O) May be inoperative for VFR provided a crewmember guards the cyclic at all times.	
6700-02	Collective Stick Trim	C	1	0	(O) May be inoperative provided a crewmember guards the collective at all times.	
6700-03	Pitch Bias Actuator (PBA) (S-76A)	C	-	0	May be inoperative provided mode of failure does not require pulling the pitch bias actuator circuit breaker.	
	(S-76B/C)	C	-	0	NOTE: If the PBA circuit breaker is pulled by maintenance, one source of power to the droop compensator actuator will be lost. May be inoperative for VFR.	
6700-04	Yaw Trim (Digital (DAFCS) or AFCS Phase III)	C	1	0	(O) May be inoperative for VFR provided a crewmember guards the pedals at all times.	

REVISION NO. 12

PAGE NO. 73-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

TABLE KEY

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

73. Engine Fuel and Control

Sequence No.	Item	1	2	3	4	Change Bar
7300-01	Engine Electronic Control (EEC) (S-76B only)					
	Left/Right Engine	C	2	1	One EEC may be inoperative "Hard" or "Soft" failure provided: a) Respective EEC's over speed test function is operational, and b) Second EEC must be free of failure(s). NOTE: There are 2 EEC'S on each engine, one identified as channel A and the other as channel B.	
7300-02	Droop Compensator Amplifier (DAC) (S-76A only)	A	1	0	May be inoperative for 1 flight-day.	

REVISION NO. 12

PAGE NO. 77-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

TABLE KEY

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

77. Engine Indicating

Sequence No.	Item	1	2	3	4	Change Bar
7700-01	N-1 Digital Indicators (S-76A/B only)	C	2	0	Both digital readouts may be inoperative provided analogue readings are available.	
7700-02 ***	Engine Monitoring System				MOVED to 3140-01, Revision 12.	
7700-03	Pulsed Chip System (Fuzz-Burn) (for Models A & C equipped with Turbomeca Arriel 1S, 1S1, and 2S1 Engines) (STC SR01472NY)				(M) May be inoperative provided normal chip detection and warning are unaffected.	
7700-04	Fuel Flow Indicator				MOVED to 2840-01, Revision 12.	
7712-01	Tachometer (Triple Indicating)	B	2	1	Co-pilot's side may be inoperative for single pilot operations.	
7712-02	Dual Torque Indicators	B	2	1	Co-pilot's side may be inoperative for single pilot operations.	
		B	2	1	May be inoperative for dual pilot non-category A operations, provided one pilot station indicator is operative for all takeoffs and landings.	
	Digital Readouts	C	2	0	Both digital readouts may be inoperative provided analogue readings are available.	
7722-01	T-5 Remote Indicators (S-76A only)	B	2	1	Co-pilot's side may be inoperative for single pilot operations.	
		B	2	1	May be inoperative for dual pilot non-category A operations, provided one pilot station indicator is operative for all takeoffs and landings.	

REVISION NO. 12

PAGE NO. 79-1

DATE: 03/08/2021

AIRCRAFT:
 S-76A, S-76B, S-76C

TABLE KEY

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

79. Engine Oil

Sequence No.	Item	1	2	3	4	Change Bar
7900-01 ***	Engine Scavenge Bypass Indicator (S-76A only)	D	2	0	May be inoperative provided bypass indicator did not extend in conjunction with engine chip light.	