



MOBILE AIRCRAFT SERVICES, LLC. CAPABILITIES LIST

Manual No: 5

Manual Holder: Electronic

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TABLE OF CONTENTS

	Page No.
Table of Contents	1
Manual Control and Revision Process	2
Record of Revisions	3
List of Effective Pages	4
Section 1. Introduction	5
Section 2. Battery Capability List	6
Battery Capability List	7
Battery Capability List	8
Battery Capability List	9
Battery Capability List	10
Section 3. Instruments Capability List	11
Instruments Capability List	12
Section 4. Radio Capability List	13
Radio Capability List	14



MANUAL CONTROL AND REVISION PROCESS

It is the responsibility of the Chief Inspector to control the distribution of this manual to all management and supervisory personnel and to ensure the manual is accessible to all employees of Mobile Aircraft Services in written and/or electronic form.

The Chief Inspector will issue revisions he finds necessary produced in a final form for coordination with the FAA Flight Standards District Office at Fort Lauderdale. The revisions will have a single line on the left side of the effected sentences. If the FAA FSDO finds the revision unacceptable, the Chief Inspector will coordinate with the FAA for proper revision rewrite and resubmit it to the FAA. Upon acceptance by the FAA, sufficient copies are made and distributed as revision pages for each manual holder. Upon receipt of a revision, the Chief Inspector is responsible to insert the revised pages in the manuals, recording the revision on the manual's record of revision page. A list of effective pages is issued with each revision so each manual can be checked at any time for current revision status. Each manual has a control number on the cover page. Forms designated with an MAS number are referenced from the Repair Station Form Manual.



RECORD OF REVISIONS

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Retain this record in the manual. Upon receipt of revision, insert revised pages in the manual entering the revision number, revision date, insertion date and initials of the person incorporating the revision, in the appropriate block on the record of revisions. Upon completion, the manual holder is required to return the Manual Revision Acknowledgement Form to the Chief Inspector. All personnel are expected to suggest revision requirements, when the need is apparent, to the DOM or Chief Inspector.

REVISION NUMBER	REVISION DATE	INSERTION DATE	INSERTED BY
Original	03/22/2010		
1	09/25/2012		
2	05/23/2013		
3	06/11/2013		
4	08/01/2013		
5	02/03/2015		



LIST OF EFFECTIVE PAGES

This Listing contains all current pages, with effective dates and should be used to ensure the manual is complete and up to date.

Page #	Revision	Date	Page #	Revision	Date
1	5	02/03/2015			
2	5	02/03/2015			
3	5	02/03/2015			
4	5	02/03/2015			
5	5	02/03/2015			
6	5	02/03/2015			
7	5	02/03/2015			
8	5	02/03/2015			
9	5	02/03/2015			
10	5	02/03/2015			
11	5	02/03/2015			
12	5	02/03/2015			
13	5	02/03/2015			
14	5	02/03/2015			



SECTION 1. INTRODUCTION

The purpose of this manual is to provide a list of all Accessories and Components that Mobile Aircraft Services is capable of performing inspection, repair, and/or overhaul to airworthiness status using the manufacturer's technical data. This list will be available to employees of MAS and authorized representatives of the Administrator in electronic and / or printed format.

The capability listing will identify each article by make and model or other nomenclature designated by the article's manufacturer. Any or all of these designations may be used for article identification as deemed appropriate.

Each article on the capabilities list will be within the scope of the ratings of the repair station certificate. In the event an article is considered for addition to the capabilities list, a self evaluation will be performed using Form MAS-1025 for batteries or MAS-1038 for all other items, which is located in Repair Station Form Manual. The scope of the evaluation will be such that MAS will determine if it has adequate housing, facilities, equipment, material, technical data, processes, and trained personnel in place to perform the work on the article as required by FAR part 145. Documentation of the self evaluation will be retained at MAS in electronic and / or printed media.

The Chief Inspector is responsible for revising the Capability List. This document is maintained in the Chief Inspectors office. Revisions shall be made to the capabilities list if applicable and the FAA Certificate Holders District Office notified within 2 weeks by electronic and / or printed media.



Section 2. Battery Capability List

<u>Concorde</u>		
CB-25 CB-35A CB24-11 CB24-11M CB24-380E RG24-10 RG24-11M RG24-12 RG24-15 RG24-15M RG24-16 RG24-20 RG-25 RG-25X RG-35A	RG-35AXC RG-91 RG-125 RG-126 RG-128-1 RG-119 RG-206 RG-214 RG-222 RG-350 RG-355 RG-407 RG-500 RG-600-1 RG-600-2	RG-CIS25 RG-380E/40B RG-380E/44 RG-380E/44K RG-380E/44L RG-380E/44LA5 RG-380E/60K RG-380E/60L RG-390E RG390EA1 RG-400E/13 RG-900
<u>Teledyne</u>		
G25 G25S G35 G35S G35M G41 G88 G240 G241 G242 G243 G243S G244 G242S	G246 G247 G638E/C G6381E G6381C G639C G639E G639ES G640E G641 G641S G25S G35S G243S	G6381ES G639ES G641S GE-50E GE-50C GE-51E GE-51C GE-54C 7638-44 7638-36 7638-48F 7639-27 7639-34
<u>MarathonNorco</u>		
M3X-54-1 M3X-28-1 M3-44-9 M3-44-8 M3-44-7	CA-154-3A CA-154-4 CA-154-5 CA-154-7 CA-16N	TCA-109L-1 TCA-1735 TCA-1742 TCA-1752 TCA-1753



MarathonNorco (con't.)	CA-1700	TCA-183CH
M3-17-2	CA-170A	TCA-1892L
M3-44-11	CA-174	TCA-21H
M3-44-1	CA-176	TCA-21H-20
M3-170AL	CA-20H	TCA-2492L
7-75M3120	CA-20H-20	TCA-52
M3-1700	CA-21H-1	TCA-5-20
S102	CA-21H-20	TCA-5-20-1
S103	CA-24A	TCA-7
S104	CA-27	TMA-4
S106	CA-27-20	TMA-5-20
S113	CA-27-20C	TPSP-941
10-20H120	CA-31	TPSTSP-941
10-5H120	CA-376	TSP-1708L
10-65H120	CA-4	TSP-1708-U-1
10-81H120	CA-4-20	TSP-1722
18-6H120	CA-51	TSP-1728
19-10H120	CA-53	TSP-1735
19-24H120	CA-54	TSP-1742
20-14M220	CA-54-1	TSP-1753
20-18H120	CA-54-2	TSP-1754
20-5H120	CA-54-3	TSP-1755
23-3H120	CA-54-3C	TSP-1757
5-81H120	CA-5H	TSP-1760L
81757/10-1	CA-7	TSP-1760-L-1
81757/11-1	CA-727-20	TSP-280
81757/11-2	CA-727-20CR	TSP-281
81757/11-3	CA-727-7	TSP-283
81757/11-4	CA-727-9	TSP-400WB
81757/13-1	CA-9	TSP-400X
81757/7-2	CA-9-20	TSP-40204B
81757/7-3	CA-9-20A	TSP-408L-1
81757/8-2	CTCA-21H-1	TSP-409L-1
81757/8-3	CTSP-280	TSP-410
81757/8-4	CTSP-280-1	TSP-414
81757/8-5	CTSP-400	TSP-420L
81757/9-2	DTSP-280L	TSP-434
81757/9-3	DTSP-400L	TSP-440
ATCA-21H	Goalkeeper, 142D5750	TSP-4412
ATCA-21H-1	GP-180	TSP-442
ATCA-21H-2	GSP-400	TSP-44204B
ATCA-21H-2H	GTSP-400	TSP-4492L
ATSP-280	KSP-400	TSP-46-1
ATSP-400	KSP-400L	TSP-9117B
ATSP-400-2	KTCA-21H-20	TSTSP-940
ATSP-44	MA-11	TTMA-5-20C
ATSP-441	MA-2	UTSP-400
	MA-300H	UTSP-440
	MA-500H	UTSP-460L



<p><u>MarathonNorco</u> (Cont)</p> <p>ATSP-900L-1 BA02-04 BA02-05 BB400 BB415/U BB432/A BB432A/A BB432B/A BB433/A BB433A/A BB434/A BB476/A BB600A/A BB641 BB649A/A BB664/A BB672/U BB676 BB678A/A BB693/U BB708/A BTCA-5 BTCA-5-20 BTCA-9-20 BTCA-9-20A BTMA-5 BTMA-5-20 BTSP-179 BTSP-400 BTSP-4445L BTSP-900AT CA-101 CA-103 CA-106 CA-10N CA-121 CA-125 CA-125-20 CA-126 CA-13 CA-154-1 CA-154-2 CA-154-2A</p>	<p>MA-500H (Com) MA510 MA-5-20 MA-5-C MA-7 MA-9 PTMA-5-20 PTSP-400 PTSP-400-1 SP-138 SP-1700 SP-170A SP-176 SP-178 SP-276 SP-280 SP-376 SP-400 SP-401 SP-444L SP-747 SP-900 SP-900A SP-910 STCA-16L STCA-16L-2 STCA-930A STMA-2 STMA-5-20 STMA-9 STSP-400 STSP-403 STSP-444 STSP-444L STSP-901 STSP-930 TCA-103C TCA-106 TCA-106-3</p>	<p>UTSP-460L-1 TPSTSP-941 TSP-1708L TSP-1708-U-1 TSP-1722 TSP-1728 TSP-1735 TSP-1742 TSP-1753 TSP-1754 TSP-1755 TSP-1757 TSP-1760L TSP-1760-L-1 TSP-280 TSP-281 TSP-283 TSP-400WB TSP-400X TSP-40204B TSP-408L-1 TSP-409L-1 TSP-410 TSP-414 TSP-420L TSP-434 TSP-440 TSP-4412 TSP-442 TSP-44204B TSP-4492L TSP-46-1 TSP-9117B TSTSP-940 TTMA-5-20C UTSP-400 UTSP-440 UTSP-460L UTSP-460L-1</p>
<p><u>Radiant Power</u></p> <p>RPS1-B</p>		



<u>L3 Communications</u>		
PS 823() PS 835() PS 850() PS 855()		
<u>SAFT</u>		
1201	23678-2	2778-14
12101	2371	3759-2
151CH1/151CH2	2376-1	4000A1
15890-1(5103)	2376-2	40108-1
1606-1	2376-3	40109-1
16556-1	2376-4	401176-9
1656-1	2376-5	40118
1656-6	2376-7	40118-1
1658-1	2376-8	40118-2
1658-6	2376-9	4017CH3
1708-1	2376-10	40176-4
1756-1	2378-2	40176-7
1756-3	2506	40178-24
1811CH1	2506A-2	40178-26
19V03KHB	2520	40179
20V03KHB	257CH-9	40206-2
20108	26108	40208-1
20108-1	26108-1	40208-2
20VR4D	26108-2	40208-5
20VRED	26108-6	40208-7
20VO23KH	2708-2	4025CH1
20VO23KHB	27178-2	40308-1
23150	2726CH1	40308-5
23175	27308-1	4037CH
23176	27378	40408
2376-1	27478	4050A1
2376-4	2758	4059
23180	276CH1	405CH
23186	2778-1	405CH10
2325VX2	2778-2	405CH23
23390	2778-4	40678-2
23396	2778-7	4078-2
23491	2778-9	4071
23491-3		4071-1
23498-1		
23578		

<p><u>SAFT (Cont)</u></p> <p>4076 4076-1 4076-10 4076-13 4076-23 4076-5 4076-9 4077 4078-11 4078-12 4078-14 4078-17 4078-19 4078-22 4078-24 4078-2</p>	<p>4078-3 4078-4 4078-7 4078-8 4079-5 409CH2 427CK-1 43BO34LB03 43BO34RB30 43BO50LB01 43BO50KB01 43BO50KB02 4417CH14 441CH1 442CH1 4579</p>	<p>4608-1 447 CH7 5015CH3 505CH 505CH2 5103 5317CH-1 5347CH1 539CH-1 605A 605 B 612 A278CH2 A4076-21 A5025CH1 A530CH1</p>
<p><u>Hawker Energy</u> <u>(EnerSys)</u></p> <p>9750W0370-() 9750W0538-() 9750W0640-()</p>		



Section 3. Instruments Capability list

Manufacturer Model	Model	Manufacturer	Model
Learjet Inc.	30 Series	Learjet Inc.	40 Series
Learjet Inc.	50 Series	Learjet Inc.	60 Series
Bombardier, Inc.	BD-700-1A11	Bombardier, Inc.	BD-100-1A10 (Challenger 300)
Bombardier, Inc.	CL-600-1A11 (CL-600)	Bombardier, Inc.	CL-600-2A12 (CL-601)
Bombardier, Inc.	CL-600-2B16 (CL-601-3A)	Bombardier, Inc.	CL-600-2B16 (CL-601-3R)
Bombardier, Inc.	CL-600-2B16 (CL-604)	Cessna Aircraft Company	CE-500
Cessna Aircraft Company	CE-501	Cessna Aircraft Company	CE-510
Cessna Aircraft Company	CE-525	Cessna Aircraft Company	CE-525B
Cessna Aircraft Company	CE-550	Cessna Aircraft Company	CE-560
Cessna Aircraft Company	CE-560XL	Cessna Aircraft Company	CE-560XLS
Cessna Aircraft Company	CE-650	Cessna Aircraft Company	CE-750
Cessna Aircraft Company	CE-680	Dassult Falcon	50
Cessna Aircraft Company	200	Dassult Falcon	900
Dassult Falcon	2000	Embraer	Phenom 100
Embraer	Phenom 300	Embraer	Legacy - 450
Embraer	Legacy – 500	Embraer	Legacy - 600
Embraer	Legacy – 650	Embraer	ERJ-135
Embraer	ERJ-140	Embraer	ERJ- 145
Gulfstream	G-III	Gulfstream	G-IV
Gulfstream	G-V	Gulfstream	G-300
Gulfstream	G-350	Gulfstream	G-400
Gulfstream	G-450	Gulfstream	G-500
Gulfstream	G-550	Beechcraft	BE400



		Corporation	
Beechcraft Corporation	BE400A	Beechcraft Corporation	Premier 1/1A
Beechcraft Corporation	BE90	Beechcraft Corporation	BE200
Beechcraft Corporation	BE300	Beechcraft Corporation	BE350
Beechcraft Corporation	HS.125-400	Beechcraft Corporation	HS.125-600
Beechcraft Corporation	HS.125-700	Beechcraft Corporation	HS.125-800
Beechcraft Corporation	HS.125-900	Beechcraft Corporation	BE800XP
Beechcraft Corporation	BE850XP	Beechcraft Corporation	Bae.125-1000A/B
Beechcraft Corporation	BE4000		



Section 4. Radio Capability list

Manufacturer Model	Model	Manufacturer	Model
Learjet Inc.	30 Series	Learjet Inc.	40 Series
Learjet Inc.	50 Series	Learjet Inc.	60 Series
Bombardier, Inc.	BD-700-1A11	Bombardier, Inc.	BD-100-1A10 (Challenger 300)
Bombardier, Inc.	CL-600-1A11 (CL-600)	Bombardier, Inc.	CL-600-2A12 (CL-601)
Bombardier, Inc.	CL-600-2B16 (CL-601-3A)	Bombardier, Inc.	CL-600-2B16 (CL-601-3R)
Bombardier, Inc.	CL-600-2B16 (CL-604)	Cessna Aircraft Company	CE-500
Cessna Aircraft Company	CE-501	Cessna Aircraft Company	CE-510
Cessna Aircraft Company	CE-525	Cessna Aircraft Company	CE-525A
Cessna Aircraft Company	CE-525B	Cessna Aircraft Company	CE-525C
Cessna Aircraft Company	CE-550	Cessna Aircraft Company	CE-551
Cessna Aircraft Company	CE-560	Cessna Aircraft Company	CE-560XL
Cessna Aircraft Company	CE-560XLS	Cessna Aircraft Company	CE-560XLS+
Cessna Aircraft Company	CE-650	Cessna Aircraft Company	CE-680
Cessna Aircraft Company	CE-750	Dassult Falcon	50
Dassult Falcon	200	Dassult Falcon	900
Dassult Falcon	2000	Embraer	Phenom 100
Embraer	Phenom 300	Embraer	Legacy-450
Embraer	Legacy-500	Embraer	Legacy-600
Embraer	Legacy-650	Embraer	ERJ-135
Embraer	ERJ-140	Embraer	ERJ-145



Gulfstream	G-III	Gulfstream	G-IV
Gulfstream	G-V	Gulfstream	G-300
Gulfstream	G-350	Gulfstream	G-400
Gulfstream	G-450	Gulfstream	G-500
Gulfstream	G-550	Beechcraft Corporation	BE400
Beechcraft Corporation	BE400A	Beechcraft Corporation	Premier 1/1A
Beechcraft Corporation	BE90	Beechcraft Corporation	BE200
Beechcraft Corporation	BE300	Beechcraft Corporation	BE350
Beechcraft Corporation	HS.125-400	Beechcraft Corporation	HS.125-600
Beechcraft Corporation	HS.125-700	Beechcraft Corporation	HS.125-800
Beechcraft Corporation	HS.125-900	Beechcraft Corporation	800XP
Beechcraft Corporation	BE850XP	Beechcraft Corporation	Bae.125-1000A/B
Beechcraft Corporation	BE4000		