

A003 - Capability List

Notwithstanding the authorizations listed on the FAA-Issued Operations Specifications including A003-Ratings and Limitations, AV8 MRO may perform maintenance within limitations listed on the following:

<u>Rating</u>	<u>Manufacturer/TC Holder</u>	<u>Make/Model</u>
Limited Airframe -	Beechcraft Corp.	Hawker 800XP
	Beechcraft Corp.	Bae. 125 series 800A & B
	Beechcraft Corp.	Hawker 800
	Beechcraft Corp.	HS. 125 Series 700A & B
	Beechcraft Corp.	Hawker 1000
	Embraer	EMB-500
Limited Powerplant -	Honeywell (Allied Signal, Inc.)	TFE731-5
	Honeywell (Allied Signal, Inc.)	TFE731-3
	Pratt and Whitney	PW305
	Canada Corp.	

Rating

Limited Accessory

<u>P/N</u>	<u>Desc.</u>	<u>Make</u>	<u>Model</u>	<u>Manual</u>
25FC6829 (all variants)	Tensator Motor Assembly	Beechcraft	700 - 1000 series	CMM 52-10-00
25-8WS1513 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3371 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3372 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3377 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3378 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3373 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
D3374 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
25-8KT1 (all variants)	TKS Panel	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
S25-8WS50005AD	TKS Panel - Wingtip	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
S25-8WS50006AD	TKS Panel - Wingtip	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
25-8WS3085-45A	TKS Panel - Wingtip	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
25-8WS3085-46A	TKS Panel - Wingtip	Raytheon Corp Jets	800-1000 series	RIL # 25 WS 305 RIL # 25 WS 306
5741140-4	Trailing Link	Textron Cessna	441 series	WS-5741140-4
510598 (all variants)	Nose Wheel Assy	Meggitt Aircraft Braking Sys.	Challenger 604/605 series	Pub No AP-714
5012373	Main Wheel Assy	Meggitt Aircraft Braking Sys.	Challenger 604/605 series	Pub No AP-767
AH52339	Main Wheel Assy	Meggitt Aircraft Braking Sys.	Hawker 800-1000 series	Pub No AP-2149
AHA1814	Nose Wheel Assy	Meggitt Aircraft Braking Sys.	Hawker 125 all series	Pub No AP-2206
AHA-2114	Main Wheel Assy	Meggitt Aircraft Braking Sys.	Gulfstream G550	Pub No AP-2114
5010571 (all variants)	Main Wheel Assy	Meggitt Aircraft Braking Sys.	CRJ	Pub No AP-715
4136AB01, 4136AB03, 4136AB04, 4136AA03, 4136AA05, 4136AA06	Push Buttons	Cobham	ACP2788AD01; ACP2788AE01; RMP8000AA120101	AV8 MRO Repair Spec ARS-83
9542732	Control Valve Assy	Aircraft Braking Systems	Various	Pub No AP-435

Rating

Limited Landing Gear

<u>P/N</u>	<u>Desc.</u>	<u>Make</u>	<u>Model</u>	<u>Manual</u>
25UM1 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-10-11
25UM2 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-10-11
25-3UM1 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-10-11
25-3UM2 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-10-11
S25-6UM50001 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-12
S25-6UM50002 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-12
25-6UM1 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-12
25-6UM2 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-12
25-8UM1 (ALL VARIANTS)	LEFT & RIGHT MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
25-8UM523 (ALL VARIANTS)	LEFT & RIGHT MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
140-810044 (ALL VARIANTS)	LEFT & RIGHT MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
140-8110 (ALL VARIANTS)	LEFT & RIGHT MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
140-8122 (ALL VARIANTS)	LEFT & RIGHT MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
S25-8UM50001 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
S25-8UM50002 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
S25-8UM50007 (ALL VARIANTS)	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
S25-8UM50008 (ALL VARIANTS)	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-01
25-9UM1 (ALL VARIANTS)	LEFT & RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-10-01
S25-9UM50001A	LEFT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-10-01
S25-9UM50002A	RIGHT HAND MAIN LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-10-01
25UN1 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-20-11

Rating

Limited Landing Gear

<u>P/N</u>	<u>Desc.</u>	<u>Make</u>	<u>Model</u>	<u>Manual</u>
S25UN50099 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	1/700 SERIES	CMM 32-20-11
25-8UN1 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-30
25-9UN1 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-35
25-9UN1 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-20-01
140-8113 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-30
140-8119 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-35
140-8119 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-20-01
S25-8UN50001 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-30
S25-8UN50005 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-30
S25-9UN50001 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-35
S25-9UN50001 (ALL VARIANTS)	NOSE LEG ASSEMBLY	BEEHCRAFT	HAWKER 1000	CMM 32-20-01
25UM991 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-22
25UM992 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-22
S25UM50173 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-22
S25UM50174 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-22
25-6UM15 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
25-6UM16 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
25-7UM121 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
25-7UM122 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
S25-6UM50003 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
S25-6UM50004 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 1-700 SERIES	CMM 32-10-25
25-8UM3 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEEHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05

Rating

Limited Landing Gear

<u>P/N</u>	<u>Desc.</u>	<u>Make</u>	<u>Model</u>	<u>Manual</u>
140-810043 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
S25-8UM50003 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
S25-8UM50004 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
S25-8UM50011 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
S25-8UM50012 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
140-8111 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
140-8123 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-10-05
25-8UM3 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
140-810043 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
S25-8UM50003 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
S25-8UM50004 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
S25-8UM50011 (ALL VARIANTS)	LEFT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
S25-8UM50012 (ALL VARIANTS)	RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
140-8111 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
140-8123 (ALL VARIANTS)	LEFT & RIGHT HAND SIDE STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-10-05
25UN3 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 1-700 SERIES	CMM 32-20-21
S25UN50029 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 1-700 SERIES	CMM 32-20-21
25-8UN3 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-40
S25-8UN50003 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-40
S25-8UN50004 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-40

Rating

Limited Landing Gear

<u>P/N</u>	<u>Desc.</u>	<u>Make</u>	<u>Model</u>	<u>Manual</u>
140-8112 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	125 SERIES 800A & 800B, HAWKER 750, 800, 800XP, 850XP & 900XP	CMM 32-20-40
25-8UN3 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-20-05
S25-8UN50004 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-20-05
140-8112 (ALL VARIANTS)	DRAG STAY ASSEMBLY	BEECHCRAFT	HAWKER 1000	CMM 32-20-05
2136-1000 (ALL VARIANTS)	MLG LOCKING ACTUATOR	ELEB	EMB-500	CMM TP500/E045
2137-1000 (ALL VARIANTS)	NLG DOWNLOCK RELEASE ACTUATOR	ELEB	EMB-500	CMM TP500/E046
2310-1700 (ALL VARIANTS)	NLG LOCKING STAY	ELEB	EMB-500	CMM TP500/E047
2135-1000 (ALL VARIANTS)	NLG RETRACTION ACTUATOR	ELEB	EMB-500	CMM TP500/E048
2310-4000 (ALL VARIANTS)	MLG SHOCK ABSORBER ASSEMBLY	ELEB	EMB-500	CMM TP500/049
2310-1400 (ALL VARIANTS)	NLG DRAG BRACE	ELEB	EMB-500	CMM TP500/E050
2310-1000 2310-5000	NLG SHOCK STRUT	ELEB	EMB-500	CMM TP500/E051
2310-2000 (ALL VARIANTS)	MAIN LANDING-GEAR SHOCK STRUT	ELEB	EMB-500	CMM TP500/E052
2317-5100 (ALL VARIANTS)	NLG SHOCK STRUT	ELEB	EMB-505	CMM TP505/E068
2317-6000 (ALL VARIANTS)	NLG DRAG BRACE	ELEB	EMB-505	CMM TP505/E069
2317-6500 (ALL VARIANTS)	NLG LOCKING STAY	ELEB	EMB-505	CMM TP505/070
2317-1100 (ALL VARIANTS)	MAIN LANDING-GEAR SHOCK STRUT	ELEB	EMB-505	CMM TP505/E071
2317-3000 (ALL VARIANTS)	MLG SHOCK ABSORBER ASSEMBLY	ELEB	EMB-505	CMM TP505/E072
2117-1000 (ALL VARIANTS)	NLG RETRACTION ACTUATOR	ELEB	EMB-505	CMM TP505/E073
2117-3000 (ALL VARIANTS)	MLG LOCKING ACTUATOR	ELEB	EMB-505	CMM TP505/E074
2117-2000 (ALL VARIANTS)	NLG DOWNLOCK RELEASE ACTUATOR	ELEB	EMB-505	CMM TP505/E075

Limited Ratings

Specialized Services

Rating
Plating

Specifications
Cadmium

Limitations

Using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or AMS-QQ-P-416 as amended for repairs

Limited Ratings

Nondestructive Inspection, Testing and Processing

Rating

Manufacturer

Make/Model

Limitations

Nondestructive Inspection, Testing and Processing

From the accepted Capability List, as amended

From the accepted Capability List, as amended

Magnetic Particle, Liquid Penetrant, Eddy Current and Ultrasonic Maintenance done in accordance with manufacturer's maintenance manual, ASTM or Military standards as appropriate

Limited Ratings

Radio

Radio


Thales

E30389 Series Keyboard

Limited to keyboard Button replacement in accordance with Thales E30389 Component Maintenance Manual or other data acceptable to the Administrator.

Issued through FAR Part 145.215

1. Self-evaluation has been performed on these articles
2. I hereby accept the articles listed on this Capability List.

3. Accountable Manager  _____

Effective Date

18-Nov-20