



**Mediterranean Aviation Company Limited  
(Medavia)**

**Part 145 Approval Reference MT.145.02**

# **Appendix 3**

# **Capability List**

**Issue 2 Rev.5 dated 03/05/2017**

## List of Revisions and Effective pages

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## Revision Highlights:

Issue 1 Rev.1	Added: MWA PN: 40-289 & Added: Aero-Design Ni-Cad Batteries
Issue 1 Rev.2	Added PN: 212-52211-3 to C20 Rating Added Alternate PNs to the already approved PNs PN: 2610701-2 (90002024), PN: 2610485 (90002021)
Issue 1 Rev.3	Added Overhaul capability to C14 Rating PN: 3-1480, PN: 3-1448, PN: 3-1435
Issue 1 Rev.4	Added the following PNs to the C5 rating: Ni-Cad battery, P/N: 20FP25H1C-R, Ni-Cad battery, P/N: 25E1000, Lead Acid battery, P/N:- 9750W0370-6
Issue 1 Rev. 5	Added PN: B200 Nose Wheel PN: 3-1209-2
Issue 1 Rev. 6	Added Battery PN: 3214-31
Issue 1 Rev. 7	Added PN: 3019536 / 3100456-03: PT6A-38/PT6A-41/PT6A-42/PT6A-42A Fuel nozzle Added PN: 3019426 / 3100453-03: PT6A-38/PT6A-41/PT6A-42/PT6A-42A Flow Divider Nozzle Assembly Added PN: 3-1481: B200 Nose wheel: overhaul capability.
Issue 2 Rev 0	Amended the general format of Appendix 3
Issue 2 Rev 1	Added the following part number: 3019537/3100458-03 (no audit required as other part numbers in the same CMM is already included utilising the same tooling/equipment, certifying staff, manual)
Issue 2 Rev 2	Added PN: 3-1341-1 to the wheel overhaul capability
Issue 2 Rev 3	Added PN: 40-203 to the wheel capability
Issue 2 Rev 4	Added PN: to the wheel capability PN: 5006586.
Issue 2 Rev 5	Added PN: to the battery capability (C5) PN: 31346-001 (no audit required as other part numbers in the same CMM is already included utilising the same tooling/equipment, certifying staff, manual)

**Capability List**  
*Rating C1 – Air-conditioning and Pressurisation*

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>CMM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
Heat Exchanger	Bombardier	Dash8 Common	778683 Series	21-51-50	✓			

**Capability List**  
*Rating C5 – Electrical Power*

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>CMM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
Ni-Cad Battery	Saft	Dash-8 100/300	401176-9	CMM 24-31-08	✓		✓	✓
Ni-Cad Battery	Saft	Dornier 328	4078-4	CMM 24-31-16	✓		✓	✓
Ni-Cad Battery	Saft	Various	4078-3	CMM 24-32-05	✓		✓	✓
Ni-Cad Battery	Saft	Various	1756-1	CMM 24-32-06	✓		✓	✓
Ni-Cad Battery	Saft	Various	1756-3	CMM 24-32-06	✓		✓	✓
Ni-Cad Battery	Saft	Various	4076-9	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	23576-1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	26108	CMM 24-30-00	✓		✓	✓
Ni-Cad Battery	Saft	Various	40176-7	CMM 24-32-03	✓		✓	✓
Ni-Cad Battery	Saft	Casa 212	4071-2	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40576-1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40208-1	OMM 24-30-99	✓		✓	✓

**Capability List**  
*Rating C5 – Electrical Power*

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>CMM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
Ni-Cad Battery	Saft	Casa 212	GB-170	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	427CK-1	CMM 24-32-09	✓		✓	✓
Ni-Cad Battery	Saft	Various	257CH-9	CMM 24-32-01	✓		✓	✓
Ni-Cad Battery	Saft	Various	4000A1 / -1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	151CH-1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	4050A1 / -1	CMM 24-32-10	✓		✓	✓
Ni-Cad Battery	Saft	Various	23676-1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40208-2	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40278-14	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40678-4	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	12277-2	OMM 24-30-99	✓		✓	✓

**Capability List**  
*Rating C5 – Electrical Power*

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Ni-Cad Battery	Saft	Various	4076	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	4078-7	CMM 24-34-00	✓		✓	✓
Ni-Cad Battery	Marathon	Various	30441-001	CMM 24-34-00	✓		✓	✓
Ni-Cad Battery	Marathon	Various	30978-002	CMM 24-34-00	✓		✓	✓
Ni-Cad Battery	Marathon	Various	18241-001	CMM 24-34-00	✓		✓	✓
Ni-Cad Battery	Marathon	Various	31346-001	CMM 24-34-00	✓		✓	✓
Ni-Cad Battery	Aero-Design	Various	AD-4078-7	BWI 4.19.5.1	✓		✓	✓
Ni Cad Battery	Hawker EnerSys / Varta	Various	20FP25H1C-R	OMM SAP number: 4635536	✓		✓	✓
Ni Cad Battery	HBL Batteries	Various	25E1000	OMM NCSP-B 25150 RM1	✓		✓	✓
Lead Acid Battery	Hawker EnerSys	Various	9750W0370-6	CMM Document Number 2602- 0018	✓		✓	✓

**Capability List**  
*Rating C5 – Electrical Power*

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Lead Acid Batteries	Teledyne / Gill	Various	G-Series	CMM Document Number Q01-1100 and Q01-1120	✓		✓	✓
Lead Acid Batteries	Teledyne / Gill	Various	M83769/3-1	CMM Document Number Q01-1100 and Q01-1120	✓		✓	✓
Ni Cad Battery	Diehl	Dornier 328	3214-30	Diehl CMM 33-51-07	✓			
Ni Cad Battery	Diehl	Dornier 328	3214-31	Diehl CMM 33-51-17	✓			
Ni Cad Battery	Aero-Design	Dornier 328	AD-3214-30	Aero-Design to use Diehl CMM 33-51-07	✓			
Ni Cad Battery	Aero-Design	Dornier 328	AD-3214-31	Aero-Design to use Diehl CMM 33-51-17	✓			
Emergency Exit Light Power Supply	Grimes / Honeywell	Various	PS-835 Series	L3 Communications CMM 24-30-02 / Installation Manual 24-30-04	✓		✓	



**Capability List**  
Rating C5 – Electrical Power

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Emergency Light Battery Pack	Grimes / Honeywell	Various	60-3844 Series	Honeywell CMM 33-50-67	✓		✓	
Emergency Light Battery Pack	Grimes / Honeywell	Various	60-1321 Series	Honeywell CMM 33-50-42	✓		✓	
Advisory Light Control Unit	Grimes / Honeywell	Dash-8 100/300	70-0253 Series	Honeywell CMM 33-10-52	✓			
Caution Light Panel	Grimes / Honeywell	Dash-8 100/300	80-0535	Honeywell CMM 33-10-53 Revised 25 Sept 2012	✓			
Starter Generator	Goodrich	Dash 8 100/300	23088 Series	Goodrich CMM 24-30-20	✓		Brush Relacement ONLY	
Passenger Service Unit	Grimes / Honeywell	Dash 8 100/300	10-1081 Series	Honeywell CMM 33-20-34	✓		✓	

**Capability List**  
Rating C7 – Engine

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Signal Conditioning Unit	Senior Aerospace Ketema	C 212 – 200 Series	PC610-0172	CMM KETEMA PC600 SERIES MANUAL	✓			
Signal Conditioning Unit	Senior Aerospace Ketema	C 212 – 100 Series	PC610-0136	CMM KETEMA PC600 SERIES MANUAL	✓			
P&WC 120A/123 LP Fuel Filter	Pratt & Whitney	Dash8 Common	3035317, 3035728, 3059775-01, 3038454, 3038455, 3059777-01, D1719-330C (ALTERNATIVE TO P/N 3038454), 3059776-01	72-01-40	✓			
P&WC 120A/123 HP Fuel Filter	Pratt & Whitney	Dash8 Common	5905587 (P&WC P/N: 3035681) / 5914299 (P&WC P/N: 3070542-01)	72-01-40	✓			

**Capability List**  
*Rating C7 – Engine*

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
P&WC 120A/123 Main Oil Filter	Pratt & Whitney	Dash8 Common	3112895-01, 3059255-01, 3112895-01, 3059254-01	72-01-50	✓			
P&WC 120A/123 RGB Scavenge Oil Filter	Pratt & Whitney	Dash8 Common	3029316, 3020291, 3029315, 3034508, 3036376, 3059256-01	72-01-50	✓			
APU Start Fuel Nozzle Cleaning	Hamilton Sundstrand	Dash8 Common	169046-1 169111-2	49-20-00	✓			
PT6A-67D Fuel Nozzle	Pratt & Whitney Canada	B1900	3119855-1	73-11-05	✓			

**Capability List**  
Rating C7 – Engine

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
PT6A-67D Flow Divider Nozzle	Pratt & Whitney Canada	B1900	3119865-1	73-11-05	✓			
PT6A-38/PT6A-41/PT6A-42/PT6A-42A Fuel nozzle Primary	Pratt & Whitney Canada	B200	3019536 / 3100456-03	73-10-05	✓			
PT6A-38/PT6A-41/PT6A-42/PT6A-42A Fuel nozzle Secondary	Pratt & Whitney Canada	B200	3019537 / 3100458-03	73-10-05	✓			
PT6A-38/PT6A-41/PT6A-42/PT6A-42A Flow Divider Nozzle Assembly	Pratt & Whitney Canada	B200	3019426 / 3100453-03	73-10-05	✓			

**Capability List**  
*Rating C12 – Hydraulic*

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>CMM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
NLG Shock Absorber Unit	CASA	C-212	212-42100.1	32-20-01	✓		✓	
Hydraulic Actuator	CASA	C-212	CA.25000.3/5	52-30-02	✓		✓	
Hydraulic Steering Actuator	CASA	C-212	212-42112-3/-5/-7	32-50-01	✓		✓	
MLG Shock Absorber Unit	CASA	C-212	212-41200.1	32-10-01	✓		✓	
MLG Shock Absorber Unit	CASA	C-212	212-41100.1/.3	32-11-10	✓		✓	
Cargo Ramp Hydraulic Actuator	CASA	C-212	CA.38200.3/5	52-30-01	✓		✓	
NLG Shock Absorber Unit	CASA	C-212	212-42200.1/.3/5	32-20-01	✓		✓	

**Capability List**  
Rating C14 – Landing Gear

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Nose Landing Gear (B1900D) Drag Brace	Hawker Beechcraft	B1900	50-820205-37	32-20-00	✓			✓
Nose Landing Gear (B1900D) Torque Knee	Hawker Beechcraft	B1900	50-8100295-19 50-81003-28	32-20-00	✓			✓
Main Landing Gear	CASA	C-212	212-41050	32-10-11	✓		✓	
Nose Landing Gear	CASA	C-212	212-42000	32-20-11	✓		✓	
Nose Landing Gear	CASA	C-212	212-42001	32-20-11	✓		✓	
Main Landing Gear	CASA	C-212	212-41051	32-10-11	✓		✓	
Brake Unit	GoodYear	C-212	5006484 (C212)	32-43-47	✓		✓	
Main Wheel Assembly	GoodYear	C-212 – 200 Series	5000444 (C212-200)	32-40-12	✓		✓	
Nose Wheel Assembly	GoodYear	C-212 – 200 Series	9543476 (C212-200)	32-46-07	✓		✓	
Main Wheel Assembly	GoodYear	C-212 – 200 Series	5006586 (C212-200)	32-40-90	✓		✓	
Main Wheel Assembly	GoodYear	C-212 – 100 Series	AH52443 (C212-100)	32-0-2(16)	✓		✓	
Nose Wheel Assembly	GoodYear	C-212 – 100 Series	AH9033 (C212-100)	32-40-26	✓		✓	

**Capability List**  
Rating C14 – Landing Gear

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Main Wheel Assembly	GoodYear	DHC 6	9544382 (DHC6)	32-40-24	✓		✓	
Nose Wheel Assembly	BF GoodRich	DHC 6	3-1197 (DHC6)	Manual - 226	✓		✓	
Main Wheel Assembly	Cleveland	DHC 6	40-101 DHC6 (Wipline Floats)	AWBPC0001- 19/USA	✓		✓	
Nose Wheel Assembly	Cleveland	DHC 6	40-426 DHC6 (Wipline Floats)	AWBPC0001- 19/USA	✓		✓	
Main Wheel Assembly	Bendix	D328-100	2610701-2 (D328-100)	32-41-34	✓		✓	
Nose Wheel Assembly	Bendix	D328-100	2610485-1 (D328-100)	32-46-37	✓		✓	
Nose Wheel Assembly	BF Goodrich	Dash8 Common	3-1442 (DHC8-100/- 300)	32-40-17	✓		✓	
Nose Wheel Assembly	BF Goodrich	Dash8 Common	3-1448 (DHC8-100/- 300)	32-41-17	✓		✓	✓
Main Wheel Assembly	BF Goodrich	Dash8 - 100 Series	3-1435 (DHC8-100)	32-40-12	✓		✓	✓
Main Wheel Assembly	BF Goodrich	Dash8 - 300 Series	3-1480 (DHC8-300)	32-45-68	✓		✓	✓
Main Wheel Assembly	BF Goodrich	B1900	5006028 (B1900)	32-11-00	✓		✓	

**Capability List**  
Rating C14 – Landing Gear

Component	Manufacturer	Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Nose Wheel Assembly	BF Goodrich	B1900	3-1426 (B1900)	32-47-28	✓		✓	
Main Wheel Assembly	ABS	SA227	5007397-1/-2 (SA227)	32-40-82	✓		✓	
Nose Wheel Assembly	ABS	SA227	9544207-4 (SA227)	32-46-14	✓		✓	
Main Wheel Assembly	ABS	B200	5002460 (B200)	32-40-47	✓		✓	
Main Wheel Assembly	BF Goodrich	B200	3-1208-1 (B200)	32-45-21	✓		✓	
Main Wheel Assembly	BF Goodrich	B200	3-1341-1 (B200)	32-45-23	✓		✓	✓
Nose Wheel Assembly	BF Goodrich	B200	3-1481 (B200)	32-47-26	✓		✓	✓
Nose Wheel Assembly	BF Goodrich	B200	3-1209 (B200)	32-47-27	✓		✓	
Main Wheel Assembly	ABS	Learjet 60	5011740 (Learjet 60)	32-42-11	✓		✓	
Nose Wheel Assembly	ABS	Learjet 60	9544207-4 (Learjet 60)	32-46-12	✓		✓	
Main Wheel Assembly	Cleveland	BE31	40-289 (BE31)	CMM AWB CMM000-1- 16	✓		✓	
Main Wheel Assembly	Cleveland	BE31	40-203 (BE31)	CMM AWB CMM000-1- 16	✓		✓	



**Capability List**  
*Rating C16 – Propellers*

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>CMM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
Propeller	Hamilton Sunstrand	Dash8 - 100 Series	14SF-7	61-10-00	✓			

**Capability List**  
*Rating C20 – Structures*

Carry out repair, replacement and modification in accordance with structural repair manuals and / or manufacturers approved repair schemes

<b>Component</b>	<b>Manufacturer</b>	<b>Type</b>	<b>P/N</b>	<b>SRM</b>	<b>Inspected/ Tested</b>	<b>Modif</b>	<b>Repair</b>	<b>Overhaul</b>
Exhaust Duct Protecting Tunnel	N/A	CASA 212- 300	212-52211-3	C212-300 SRM Para B & C	✓		✓	