



**Mediterranean Aviation Company Limited
(Medavia)**

Part 145 Approval Reference MT.145.02

MOE (MNT_MOE_01) Appendix 3

Capability List (Q-Pulse Ref. MNT_MOE_5)

Issue 2 Rev.14 dated 30/09/2022

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Revision Highlights:

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)
Issue 2 Rev 6	Added PN 27588 to the Electrical Power capability Added PN 46712 & 46701 to the Landing Gear capability.
Issue 2 Rev 7	Added the following PNs to the Electrical Power Capability: <ul style="list-style-type: none"> 1. 61-3800 2. 23498 3. 32441-002 4. 23491 5. 32472-001 Added the following PNs to the Structural Capability: <ul style="list-style-type: none"> 1. 85720013; 85720063; 85720014; 85720077; 85720015; 85720078; 85720016; 85720079; 85720053; 85720080 2. 85720303; 85720313; 85720304; 85720305; 85720306
Issue 2 Rev 8	<ul style="list-style-type: none"> 1. Added RG-380E/44 Series and RG-380E/60 3. Amended capability for PN: PS-835
Issue 2 Rev 9	<ul style="list-style-type: none"> 1. Added 47200 series for Q400 NLG trailing Arm assembly flanged bush replacement.
Issue 2 Rev 10	<ul style="list-style-type: none"> 1. C5 rating - Changed aircraft types to Various aircraft types in description for batteries P/N 4078-4, 4071-2 and GB-170.

2. C5 rating – Added 40678-1 & -2 with existing 40678-4 and included CMM 24-31-15 (DCR871 on Q-pulse refers)
3. C5 rating - Included alternate Model No. TSP-1708L and Honeywell P/No. 1152268-1 to existing P/No.32472-001.
4. C5 rating - Corrected description of battery PN: RG-380E/44 and RG-380E/60 as lead acid (DCR880 on Q-pulse refers).
5. C5 rating - Added P/Nos. 9750W0370-1, 9750W350-1, 2778-1, 405CH and 1658-6 to C5 Capability (DCR917 on Q-pulse refers).
6. C5 rating – Removed D328 batteries 3214-30, 3214-31,AD-3214-30, AD-3214-31. (tools sent with aircraft)
7. C5 rating – Removed DHC-8-100/300 Advisory and Caution light panels. (not required)
8. C5 rating – Included AMM 24-31-00 and AMM 80-10-11 references to starter/generator P/No. 23088 series.
9. C7 rating – Removal of Signal Conditioning Unit for CASA 212 P/No. PC610-0172 and PC610-0136 (not required)
10. C7 rating – Specified cleaning as type of repairs for filters (cleaning) and fuel nozzles tip replacement as type of repair.
11. C7 rating – Correction of PT6A-67D Flow Divider part number from P/No. 3119865-1 to P/No. 3119856-1 (DCR977 on Q-pulse refers).
12. C14 rating – Removal of CASA 212 components P/Nos. 212-41050, 212-42000, 212-42001, 212-41051 and 5006484 (not required).
13. C14 rating – added Q400 NLG wheel assembly P/N 3-1574 and MLG wheel assembly P/N 3-1573.
14. C20 rating – corrected description of leading edges of DHC-8-100/200/300/400 and added alternate part numbers and AMM references.

Issue 2 Rev 11 1. C5 rating – Added P/N AD-401176-9 to the existing 401176-9 since these are alternate P/No.

Issue 2 Rev 12 1. Editorial Changes only

Issue 2 Rev 13

1. C1, C12 and C16 ratings removed as per the Organisation scope of approval.
2. Amended title bar from **Type** to **Installed on A/C type**.
3. C7 & C14 ratings - Amended from **Dash 8 common** to **DHC-8-100/200/300**.
4. C5 & C14 ratings – Amended manual references and manufacturers.
5. C20 rating – Included generic composite permanent repairs on DHC-8-400 leading edges.

Issue 2 Rev 14

1. C5 rating:- amended OEM references, part numbers and CMM references.
2. C5 rating:- removed Starter Generator P/N 23088 Series (Goodrich / SAFRAN).
3. C7 rating:- removed APU fuel nozzle cleaning P/Ns 169046-1 and 169111-2 (Hamilton Sundstrand).
4. C14 rating:- removed Nose Landing Gear Drag Brace P/N 50-820205-37 (Hawker Beechcraft).
5. C14 rating:- removed Nose Landing Gear Torque Knee P/N 50-8100295-19 and 50-81003-28 (Hawker Beechcraft)
6. C14 rating:- removed MLG Centre Leading Edge Fairing P/Ns 46712 and 46701 (de Havilland).
7. C14 rating:- removed NLG Trailing arm assembly bush replacement P/N 47200 (de Havilland).
8. C20 rating:- removed Exhaust Duct Protecting Tunnel P/N 212-52211-3 (CASA).
9. Amended the general format of MOE Appendix 3
10. C5 rating:- added Nicad battery P/N 4059 (Saft)

Capability List
Rating C5 – Electrical Power

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Ni-Cad Battery	Areo Design	various	AD-401176-9	BWI 4.19.5.1	✓		✓	✓
Ni-Cad Battery	Aero Design	various	AD-4078-7	BWI 4.19.5.1	✓		✓	✓
Ni-Cad Battery	Saft	Dash-8 100/300	401176-9 (020412-000)	CMM 24-31-08	✓		✓	✓
Ni-Cad Battery	Saft	Various	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	Various	4071-2	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40576-1	OMM 24-30-99	✓		✓	✓

Capability List
Rating C5 – Electrical Power

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Ni-Cad Battery	Saft	Various	40208-1	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	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	40678-1/-4	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	40678-2	CMM 24-31-15	✓		✓	✓
Ni-Cad Battery	Saft	Various	12277-2 (020413-000)	OMM 24-30-99	✓		✓	✓

Capability List
Rating C5 – Electrical Power

Component	Manufacturer	Installed on A/C 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	Saft	Various	2758	CMM 24-38-51	✓		✓	✓
Ni-Cad Battery	Saft	Various	23498	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	23491	OMM 24-30-99	✓		✓	✓
Ni-Cad Battery	Saft	Various	2778-1	CMM 24-30-00	✓		✓	✓
Ni-Cad Battery	Saft	Various	1658-6	CMM 24-31-20	✓		✓	✓
Ni-Cad Battery	Saft	Various	405CH	CMM 24-38-53	✓		✓	✓
Ni-Cad Battery	Saft	Various	4059	CMM 24-38-52	✓		✓	✓
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	✓		✓	✓

Capability List
Rating C5 – Electrical Power

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Ni Cad Battery	Hawker EnerSys (Varta)	Various	20FP25H1C-R	AVIATION CMM – HAWKER NICKEL CADIUM BATTERIES OMM SAP No 4635536	✓		✓	✓
Ni Cad Battery	HBL Batteries	Various	25E1000	OPERATION & MAINT MANUAL for NCSP B 25150 RM1	✓		✓	✓
Ni-Cad Battery	Grimes / Honeywell	DHC-8-400	61-3800 (Battery pack assembly number: 60-5025)	Honeywell CMM 33-50-72	✓		✓	✓
Ni-Cad Battery	Honeywell / Super Power Marathon	Various	32441-002 (model P/No. TSP-408L-1. Honeywell P/No. 1152112-1 series 1)	Marathon Norco OMM 24-34-00 & Honeywell CMM 24-34-01	✓		✓	✓
Ni-Cad Battery	Honeywell / Super Power Marathon	Various	32472-001 (model P/No. TSP-1708L. Honeywell P/No. 1152268-1)	CMM 24-34-00	✓		✓	✓
Lead Acid Battery	Hawker EnerSys (Securaplane)	Various	9750W0370-6	Document number F2602-0051 CMM & IPC 24-30-10	✓		✓	✓
Sealed Lead Acid Battery	Hawker EnerSys (Securaplane)	Various	9750W0370-1	CMM 24-30-08 Document Number F2602-0034	✓		✓	✓
Sealed Lead Acid Battery	Hawker EnerSys (Securaplane)	Various	9750W0350-1	CMM 24-30-02 Document Number F2602-0035	✓		✓	✓
Lead acid Battery	Concorde	Various	RG-380E/44	CMM 24-30-71	✓		✓	✓
Lead Acid Battery	Concorde	Various	RG-380E/60	CMM 24-30-71	✓		✓	✓

Capability List
Rating C7 – Engine

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Dry-charged Lead Acid Batteries	Teledyne / Gill	Various	Various Gill Part numbers (G-xxx and GE-xxx)	CMM DOCUMENT Q01-1120	✓		✓	✓
Lead Acid Battery	Teledyne / Gill	Various	M83769/3-1	CMM Document Number Q01-1101	✓		✓	✓
Emergency Exit Light Power Supply	L3 Communications	Various	PS-835 Series (alt pn: 501-1228)	Installation Manual 24-30-04 TP-336 & SL80	✓			
Emergency Light Battery Pack	Grimes / Honeywell	Various	60-3844 Series (alt pn: 61-0478)	Honeywell CMM 33-50-67	✓		✓	✓
Emergency Light Battery Pack	Grimes / Honeywell	Various	60-1321 Series	Honeywell CMM 33-50-42	✓		✓	✓
Emergency Exit Light	Grimes / Honeywell	Various	10-0055 Series	Honeywell CMM 33-50-28	✓		✓	✓

Capability List
Rating C7 – Engine

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
P&WC 120A/123 LP Fuel Filter	Pratt & Whitney	DHC-8- 100/200/300	3035317, 3035728, 3059775-01, 3038454, 3038455, 3059777-01, D1719-330C (ALTERNATIVE TO P/N 3038454), 3059776-01	72-01-40	✓		Filter cleaning ONLY	
P&WC 120A/123 HP Fuel Filter	Pratt & Whitney	DHC-8- 100/200/300	5905587 (P&WC P/N: 3035681) / 5914299 (P&WC P/N: 3070542-01)	72-01-40	✓		Filter cleaning ONLY	
P&WC 120A/123 Main Oil Filter	Pratt & Whitney	DHC-8- 100/200/300	3112895-01, 3059255-01, 3112895-01, 3059254-01	72-01-50	✓		Filter cleaning ONLY	
P&WC 120A/123 RGB Scavenge Oil Filter	Pratt & Whitney	DHC-8- 100/200/300	3029316, 3020291, 3029315, 3034508, 3036376, 3059256-01	72-01-50	✓		Filter cleaning ONLY	
PT6A-67D Fuel Nozzle	Pratt & Whitney Canada	B1900	3119855-1	73-11-05	✓		Nozzle cleaning and tip replacement ONLY	

Capability List
Rating C7 – Engine

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
PT6A-67D Flow Divider Nozzle	Pratt & Whitney Canada	B1900	3119856-1	73-11-05	✓		Nozzle cleaning and tip replacement ONLY	
PT6A- 38/PT6A- 41/PT6A- 42/PT6A-42A Fuel nozzle Primary	Pratt & Whitney Canada	B200	3019536 / 3100456-03	73-10-05	✓		Nozzle cleaning and tip replacement ONLY	
PT6A- 38/PT6A- 41/PT6A- 42/PT6A-42A Fuel nozzle Secondary	Pratt & Whitney Canada	B200	3019537 / 3100458-03	73-10-05	✓		Nozzle cleaning and tip replacement ONLY	
PT6A- 38/PT6A- 41/PT6A- 42/PT6A-42A Flow Divider Nozzle Assembly	Pratt & Whitney Canada	B200	3019426 / 3100453-03	73-10-05	✓		Nozzle cleaning and tip replacement ONLY	

Capability List
Rating C14 – Landing Gear

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Main Wheel Assembly	Good Year	C-212 – 200 Series	5000444	32-40-12	✓		✓	
Nose Wheel Assembly	Good Year	C-212 – 200 Series	9543476	32-46-07	✓		✓	
Main Wheel Assembly	Good Year	C-212 – 200 Series	5006586	32-40-90	✓		✓	
Main Wheel Assembly	Good Year	C-212 – 100 Series	AH52443	32-0-2(16)	✓		✓	
Nose Wheel Assembly	Good Year	C-212 – 100 Series	AH9033	32-40-26	✓		✓	
Main Wheel Assembly	Good Year	DHC 6	9544382	32-40-24	✓		✓	
Main Wheel Assembly	Cleveland	DHC 6	40-101 DHC6 (Wipline Floats)	AWBPC0001 & AWBCMM0001	✓		✓	
Nose Wheel Assembly	Cleveland	DHC 6	40-426 DHC6 (Wipline Floats)	AWBPC0001 & AWBCMM0001	✓		✓	
Main Wheel Assembly	Cleveland	BE31	40-289	AWBPC0001 & AWBCMM0001	✓		✓	
Main Wheel Assembly	Cleveland	BE31	40-203	AWBPC0001 & AWBCMM0001	✓		✓	
Main Wheel Assembly	Bendix	D328-100	2610701-2	32-41-34	✓		✓	
Nose Wheel Assembly	Bendix	D328-100	2610485-1	32-46-37	✓		✓	

Capability List
Rating C14 – Landing Gear

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Nose Wheel Assembly	BF Goodrich	DHC 6	3-1197	Manual - 226	✓		✓	
Nose Wheel Assembly	BF Goodrich	DHC-8-100/200/300	3-1442	32-40-17	✓		✓	
Nose Wheel Assembly	BF Goodrich	DHC-8-100/200/300	3-1448	32-41-17	✓		✓	✓
Main Wheel Assembly	BF Goodrich	DHC-8 -100	3-1435	32-40-12	✓		✓	✓
Main Wheel Assembly	BF Goodrich	DHC-8 -300	3-1480	32-45-68	✓		✓	✓
Main Wheel Assembly	BF Goodrich	B1900	5006028	32-11-00	✓		✓	
Nose Wheel Assembly	BF Goodrich	B1900	3-1426	32-47-28	✓		✓	
Main Wheel Assembly	BF Goodrich	B200	3-1208-1	32-45-21	✓		✓	
Main Wheel Assembly	BF Goodrich	B200	3-1341-1 (101-8001)	32-45-23	✓		✓	✓
Nose Wheel Assembly	BF Goodrich	B200	3-1481	32-47-26	✓		✓	✓
Nose Wheel Assembly	BF Goodrich	B200	3-1209	32-47-27	✓		✓	
Main landing gear wheel assembly	Goodrich	Q400	3-1573	CMM 32-48-32	✓		✓	✓
Nose landing gear wheel assembly	Goodrich	Q400	3-1574	CMM 32-48-35	✓		✓	✓

Capability List
Rating C14 – Landing Gear

Component	Manufacturer	Installed on A/C Type	P/N	CMM	Inspected/ Tested	Modif	Repair	Overhaul
Main Wheel Assembly	ABS	SA227	5007397-1/-2	32-40-82	✓		✓	
Nose Wheel Assembly	ABS	SA227	9544207-4	32-46-14	✓		✓	
Main Wheel Assembly	ABS	B200	5002460	32-40-47	✓		✓	
Main Wheel Assembly	ABS	Learjet 60	5011740	32-42-11	✓		✓	
Nose Wheel Assembly	ABS	Learjet 60	9544207-4	32-46-12	✓		✓	

Capability List
Rating C20 – Structures

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

Component	Manufacturer	Installed on A/C Type	P/N	SRM	Inspected/ Tested	Modif	Repair	Overhaul
Composite Leading Edges of inboard and outboard wings, horizontal and vertical stabilizers	N/A	DHC-8-100/200/300	85720013; 85720063; 85720014; 85720077; 85720015; 85720078; 85720016; 85720079; 85720053; 85720080; 85720062 (85720011); 85510203 (85510237); 85510202 (85510236).	RD8-57-874; RD8-57-875; SRM 51-70-00. AMM 30-10-46-02; AMM 30-10-47-02; AMM 30-12-01-04.	✓		✓	
Composite Leading Edges of inboard and outboard wings, horizontal and vertical stabilizers	N/A	DHC-8-400	85720303; 85720313; 85720304; 85720305 (87520325); 85720306 (87520326); 85720220; 85720302; 85517022; 85517023.	RD8/4-57-737; RD84-55-0306; RD84-57-1103; SRM 51-70-00. AMM 30-11-66-400-801; AMM 30-11-76-400-801; AMM 30-11-81-400-801; AMM 30-11-86-400-801; RD84-55-0306; RD84-57-1103.	✓		✓	