

CH/A:ENRA - MARITIME HELICOPTERS INC

MLF Label:4.2.5 (AW) Maintenance Control Functions (Released)

DCT Type:ED DCT

Specialty:Airworthiness

DCT Revision:10.0 on 03/08/19 (Released)

Summary Information

Purpose (Certificate Holder Responsibility):To provide operational control over maintenance functions.

Objective (FAA Responsibility):Determine if the CH will be able to; (1) Comply with regulations; (2) Maintain operational control of maintenance functions.

Common Data Fields

Start Date	
End Date	
Location: (Nearest) Airfield	
Related/Affiliated Designator	
CH/A Provided	
If work is offsite of the airfield, include one of the following	
☐ Address 1	
Address 2	
Address 3	
City	
State	
Postal Code	
Country	
☐ Latitude	
Longitude	

Supplemental Information

Questions	Answers	References
4.2.5 (AW) Maintenance Control Functions		
2 Does the process design ensure the individual with responsibility provides both financial and human resources for the safety and quality performance of this element? NOTE: Safety Attribute: Management Responsibility, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 00051943, Response Details: Responsibility ED/EP/SP DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No	
4 Is the person with authority clearly identifiable, qualified and knowledgeable to effectively plan, direct and control resources, change procedures and make key determinations including safety risk acceptance decisions for this element? NOTE: Safety Attribute: Management Authority, Question Type: Output Validation,	☐ Yes ☐ No	

Questions	Answers	References
Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 00051944, Response Details: Authority ED/EP/SP DCTs (Both OP and AW), Status: Released		
6 Do process measurement(s) exist to evaluate the performance of this element and implement corrective action if necessary? NOTE: Safety Attribute: Process Measurement, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 00051945, Response Details: Process Measurement ED/EP/SP DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No	
7 Do the procedures include an organization adequate to control maintenance: # Duties and responsibilities of personnel controlling maintenance; # An explanation of the relationship between maintenance and flight personnel; # Directions and guidance for planning maintenance which identifies the responsibilities of both maintenance and inspection personnel; and # Training requirements for operational control personnel if they are not contained in a training and qualification document? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND (OPSPEC = "D072") THEN ACTIVATE QUESTION, Rev. 3 3/24/2016 4:38:13 PM, QID: 00005067, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 1,2 13, 23-25
8 Do the procedures specify the operational control procedures for each group of personnel that allow for the coordinated dispatch of serviceable aircraft? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND (OPSPEC = "D072") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005072, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 10, 17
9 Does the manual include communication procedures for the release for, or continuation of, flight if any item of equipment becomes inoperative or unserviceable enroute? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND (OPSPEC = "D072") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005073, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 11
10 Do the procedures ensure that individuals who serve in the control of maintenance positions are trained and qualified to perform their duties? NOTE: Safety Attribute: Procedures, Question Type: Output Validation,	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 2

Questions	Answers	References
Scoping Attribute: IF (FAR PART = "135") AND (OPSPEC = "D072") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005074, Response Details: EP & ED DCTs (Both OP and AW), Status: Released		
11 Do the procedures authorize the aircraft owner or other lessee to operate the aircraft under Part 91 if: # The Operator ensures maintenance of the aircraft continues to adhere to the maintenance program at all times; or # The aircraft undergoes an appropriate airworthiness conformity check prior to being operated under Part 135 again? NOTE: Providing aircraft is removed from OpSpec D085. Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND (OPSPEC = "D072") THEN ACTIVATE QUESTION, Rev. 2 7/17/2014 4:32:33 PM, QID: 00005075, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☒ Not Applicable	
12 Do the procedures ensure that at least one management personnel listed in OpSpec A006, other than the pilot assigned to a specific flight, has sufficient knowledge that the assigned aircraft is airworthy per the FAA-approved maintenance program? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005078, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 4
13 Does the Operator have procedures in place that authorizes the PIC to obtain maintenance, preventive maintenance and servicing of the aircraft at a place where previous arrangements have not been made by the Operator? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005079, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 21
14 Are there communication procedures in place for the release of, or continuation of, flight if any item of equipment becomes inoperative or unserviceable enroute? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM, QID: 00005080, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	
15 Do the procedures ensure that individuals who serve in the control of maintenance positions are qualified through training, experience, and expertise to perform their duties? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND ((OPSPEC = "D101") OR (OPSPEC = "D102") OR (OPSPEC = "D104")) THEN ACTIVATE, Rev. 3 1/5/2018 7:28:51 AM, QID: 00005081, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	Camp Pg 23

Questions	Answers	References
16 Are there procedures in place that authorize the aircraft owner or other lessee to operate the aircraft under 14 CFR Part 91 if: # The certificate holder ensures maintenance of the aircraft continues to adhere to the maintenance program at all times; or # The aircraft undergoes an appropriate airworthiness conformity check prior to being operated under 14 CFR Part 135 again? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135") AND ((OPSPEC = "D101") OR (OPSPEC = "D102") OR (OPSPEC = "D104")) THEN ACTIVATE, Rev. 3 1/5/2018 7:28:51 AM, QID: 00005082, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☒ Not Applicable	
18 Do procedures exist in enough detail to meet the regulatory and guidance requirements for this element to produce the intended results? NOTE: Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM, QID: 00051940, Response Details: EP & ED DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No ☐ Not Applicable	
20 Do controls exist within this element that ensure risks are reduced to an acceptable level? NOTE: Safety Attribute: Controls, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM, QID: 00051941, Response Details: Controls ED/EP/SP DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No	
22 Does the certificate holder have a method to evaluate the impact of changes on related processes (interfaces) for this element? NOTE: Safety Attribute: Interfaces, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM, QID: 00051942, Response Details: Interfaces ED/EP/SP DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No	
24 Does the process design require that individuals understand their safety role and how it contributes to the safety performance of this element? NOTE: Safety Attribute: Safety Ownership, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 00051946, Response Details: Safety Ownership ED/EP/SP DCTs (Both OP and AW), Status: Released	☐ Yes ☐ No	

Response Details List EP & ED DCTs (Both OP and AW) (Released, 1.0)	
1	Unclear procedure(s)
2	Conflicting procedure(s)
3	Used workaround(s)
4	Skipped process step(s)
5	Personnel failed to follow process (procedures, guidance, etc)
6	Procedures/guidance not available
7	Procedures/guidance not current
8	Inconsistent procedure(s)
9	Undocumented procedure(s)
10	Minor typographical error(s) (i.e. record entries)
11	Information missing
12	Communication failure(s)
13	Personnel failed to perform task
14	Process failed to meet desired outcome
15	Process oversight failure
16	Equipment/tools not available
17	Equipment/tools not adequate
18	Equipment/tools not calibrated
19	Facilities not adequate
20	Other
Response Details List N/A Response Detail (Released, 2.0)	
1	Not applicable or authorized for the certificate holder or applicant
2	Other
Response Details List Controls ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failure to identify hazards or ineffective risk controls
2	Failure to develop and maintain risk controls
3	Failure to effectively mitigate risk before applying risk controls
4	Risk controls ineffective
5	Unclear risk controls
6	Failure to assess risk for a new system
7	Failure to assess risk when revising an existing system
8	Failure to assess risk when developing operational procedures
9	Failure to maintain records of outputs of risk control assessments
10	Other
Response Details List Interfaces ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Internal communication failure(s)
2	External communication failure(s)
3	Lack of interfaces
4	Inconsistent interfaces
5	Poor coordination between departments and employees
6	Failure of interfaces between processes or procedures
7	Other
Response Details List Responsibility ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failed to provide financial resources
2	Failed to provide sufficient human resources
3	Individual not clearly identified
4	Failure to ensure safety of process
5	Failure to oversee operations conducted under the certificate
6	Failed to ensure quality performance of process
7	Process oversight failure
8	Communication failure(s)
9	Other
Response Details List Authority ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Process oversight failure
2	Unacceptable safety risk acceptance

3	Ineffective planning of resources
4	Ineffective use of resources
5	Ineffective control of resources
6	Failure to implement safety risk processes
7	Process owner not clearly identified
8	Unqualified
9	Other

Response Details List Process Measurement ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)

1	Inadequate monitoring of operations processes
2	Ineffective evaluations of processes or systems
3	Undocumented or insufficient investigations
4	Failure to conduct audits
5	Ineffective audits
6	Failure to detect changes in the operational environment
7	Personnel failed to perform/follow process (procedures, guidance, etc.)
8	Process failed to meet desired outcome
9	Process oversight failure
10	Other

Response Details List Safety Ownership ED/EP/SP DCTs (Both OP and AW) (Released, 3.0)

1	Unaware of or ineffective safety policies or processes
2	Unaware of or ineffective safety related reporting tools
3	Unclear safety policy
4	Ineffective safety related training
5	Lack of safety culture
6	Unclear safety objectives
7	Other