Maritime Helicopters

MARITIME HELICOPTERS

3520 FAA Road
Homer, AK 99603

Telephone: (907) 235-7771

NONESSENTIAL EQUIPMENT AND FURNISHING (NEF) PROGRAM

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LIST OF EFFECTIVE PAGES

This listing contains all current pages, with effective revision number and dates, of the Maritime Helicopters NEF Program.

PAGE	REV	DATE	PAGE	REV	DATE
I	Orig	07/01/14			
II	Orig	07/01/14			
III	Orig	07/01/14			
IV	Orig	07/01/14			
V	Orig	07/01/14			
1	Orig	07/01/14			
2	Orig	07/01/14			
3	Orig	07/01/14			
4	Orig	07/01/14			
5	Orig	07/01/14			
6	Orig	07/01/14			
7	Orig	07/01/14			
8	Orig	07/01/14			
9	Orig	07/01/14			
10	Orig	07/01/14			
11	Orig	07/01/14			
12	Orig	07/01/14			

DATE: 27 AUG 2014

APPROVED: _____

DIRECTOR OF MAINTENANCE

DATE: 27 Aug 2014

APPROVED: _____

FAA PRINCIPAL AVIONICS INSPECTOR

DATE: 27 Aug 2014

APPROVED: _____

FAA PRINCIPAL MAINTENANCE INSPECTOR

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RECORD OF REVISIONS

Revision Letter	Revision Date	Insertion Date	Posted by
Original	07/01/14		

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1. NEF PROGRAM

Instruction below outline the Maritime Helicopters NEF program.

2. SYSTEM DEFINITIONS

a. By definition, NEF items do not affect the safe operation of an aircraft. Due to the wide variance of these items from aircraft to aircraft, a complete list of NEF items is not required to be maintained in the operator's MEL, but in a list or other equivalent method of tracking.

b. A vertical bar (change bar) in the margin indicates a change, addition or deletion in the adjacent text for the current revision of that page only. The change bar is dropped at the next revision of that page.

3. REPAIR INTERVALS

CATEGORY A: Items in this category shall be repaired within the time interval specified in the remarks column of the operator's approved MEL. For time intervals specified in "flight days" the day the malfunction was recorded in the aircraft maintenance record/logbook is excluded. For all other time intervals (flights, flight legs, cycles, hours, etc), repair tracking begins at the point when the malfunction is deferred in accordance with the operator's approved MEL.

CATEGORY B: Items in this category shall be repaired within three (3) consecutive calendar days (72 hours), excluding the day the malfunction was recorded in the aircraft maintenance record/logbook. For example, if it were recorded at 10 AM on January 26th, the three day interval would begin at midnight the 26th and end at midnight the 29th.

CATEGORY C: Items in this category shall be repaired within ten (10) consecutive calendar days (240 hours), excluding the day the malfunction was recorded in the aircraft maintenance record/logbook. For example, if it were recorded at 10 AM on January 26th, the 10 day interval would begin at midnight the 26th and end at midnight February 5th.

CATEGORY D: Items in this category shall be repaired within one hundred twenty (120) consecutive calendar days (2880 hours), excluding the day the malfunction was recorded in the aircraft maintenance record/logbook. The letter designators are inserted adjacent to Column 2.

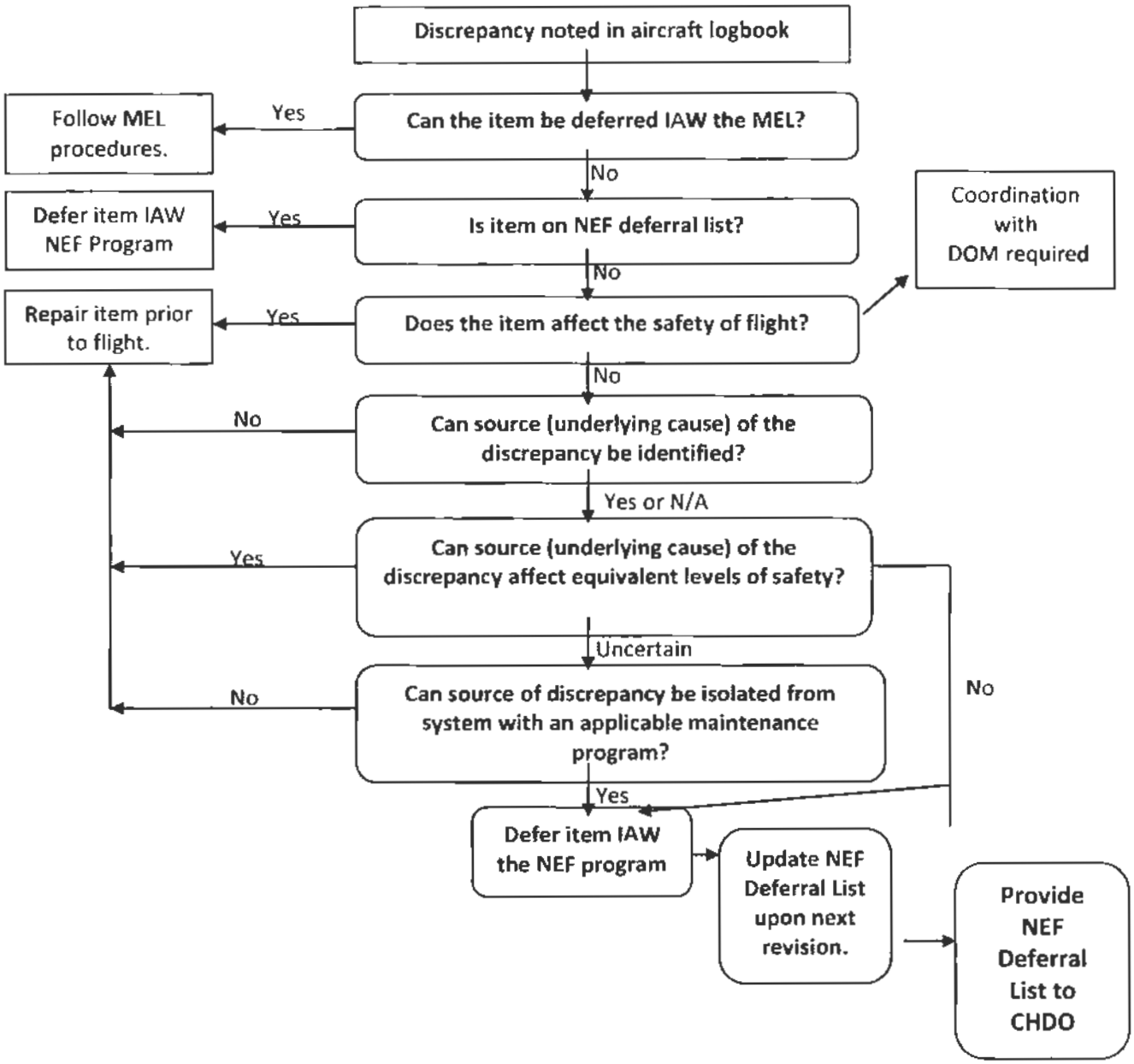
4. OTHER ITEMS.

Items that are found routinely identified as "Not on the List" will be evaluated utilizing the following flow chart. The qualified items will then be added to the NEF deferral list during the next revision of this document.

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NONESSENTIAL EQUIPMENT AND FURNISHINGS (NEF) PROGRAM

NEF FLOWCHART PROCESS



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FLIGHT DECK

1. SEQUENCE NUMBERS	2. ITEM	3. QUANTITY INST	REQD	4. REMARKS AND EXCEPTIONS	5. DEACTIVATION PROCEDURE	6. PLACARDING	7. PROCEDURE	8. OPS LIMITS
1.	Headset/ Helmet Hooks D	2	0	May be deferred.	NONE	NONE	NONE	NONE
2.	Approach Plate Holder D	2	0	May be deferred.	NONE	NONE	NONE	NONE
3.	Approach Plate Light D	2	0	May be deferred.	NONE	NONE	NONE	NONE
4..	Checklist Holder D	1	0	May be deferred.	NONE	NONE	NONE	NONE
5.	Crew Door Pull Handle D	2	0	May be deferred.	NONE	NONE	NONE	NONE
6.	Seat covers and/or cushions D	--	0	May be deferred.	NONE	NONE	NONE	Neither the seat framework, nor crash attenuation properties may be compromised.
7.	Loose or missing weather stripping or door seals D	--	0	May be deferred.	NONE	NONE	NONE	NONE

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8.	Snap Vents D	--	0	May be deferred.	NONE	NONE	NONE	NONE
9.	Throttle grip covering D	--	0	May be deferred.	NONE	NONE	NONE	NONE
10.	Control Switch Knob D	--	--	May be deferred.	NONE	NONE	NONE	Limitations: May not be missing. If broken it must remain securely attached and functional. No part of the knob may be missing which provides a visual indication of its position.
11.	Buttons, Knobs, Switches D	--	--	Which are part of a larger assembly, but does not control primary function.	NONE	NONE	NONE	NONE
12.	Interior Trim Panels D	--	--	May be deferred.	NONE	NONE	NONE	NONE

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13.	Door Struts D	--	--	May be deferred.	NONE	NONE	NONE	NONE
14.	Heating, Ventilation, and defogging gaspers and vents. D	--	--	May be deferred.	NONE	NONE	NONE	Airflow must be controlled at some other point.
15.	Heater/ Defroster knobs D	--	--	May be deferred.	NONE	NONE	NONE	Heater/Defroster use will not be needed for intended flight.
16.	Map Light D	--	--	May be deferred	NONE	NONE	NONE	NONE
17.	Cargo Hook Load Indicator (Load Cell) D	--	--	May be deferred	NONE	NONE	NONE	NONE
18.	Window Tension Knob(s) D	--	--	May be deferred	NONE	NONE	NONE	NONE
19.	Standby Compass Light D	--	--	May be deferred	NONE	NONE	NONE	NONE

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20.	Cyclic Boot D	--	--	May be deferred	NONE	NONE	NONE	NONE
21.	Dual Control Collective Cover D	--	--	May be deferred	NONE	NONE	NONE	NONE
22.	Door Mirrors D	--	--	May be deferred	NONE	NONE	NONE	NONE
23.	Magnetic Compass Housing D	--	--	May be deferred	NONE	None	NONE	NONE
24.	HTAWS D	--	--	May be inoperative	NONE	Install Orange dot on HTAWS control head	NONE	NONE
25.	Seatbelt Tags D	--	--	May be worn/faded	NONE	NONE	NONE	NONE
26.	Other Items D	--	--	Refer to Flowchart.	NONE	NONE	NONE	Complete Flowchart and if its determined that the item is an NEF item, Defer the item IAW the NEF program.

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CABIN GENERAL

1 SEQUENCE NUMBERS	2 ITEM	3 QUANTITY INST	REQD	4 REMARKS AND EXCEPTIONS	5 DEACTIVATION PROCEDURE	6 PLACARDING	7 PROCEDURE	8 OPS LIMITS
1.	Headset/ Helmet Hooks **D**	--	--	May be deferred.	NONE	NONE	NONE	NONE
2.	Passenger Headset Jacks **D**	--	--	May be deferred.	NONE	NONE	NONE	NONE
3.	Cabin Lighting/ Signs (Reading lights, Light Lens/Covers) **D**	--	0	Only items not covered by MEL ATA 33.	NONE	NONE	NONE	NONE
4.	Door Latch Guard Covers **D**	--	0	May be deferred, provided they are not an integral part of the actual door latch and do not interfere wit operation of the door latch.	NONE	NONE	NONE	NONE
5.	Floor Liners **D**	--	0	May be deferred.	NONE	NONE	NONE	NONE
6.	Seat covers and/or cushions **D**	--	0	May be deferred.	NONE	NONE	NONE	Neither the seat framework, nor crash attenuation properties may be compromised.

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1 SEQUENCE NUMBERS	2 ITEM	3 QUANTITY INST	REQD	4 REMARKS AND EXCEPTIONS	5 DEACTIVATION PROCEDURE	6 PLACARDING	7 PROCEDURE	8 OPS LIMITS
7..	Loose or missing weather stripping or door seals D	--	0	May be deferred.	NONE	NONE	NONE	NONE
8.	Snap Vents D	--	0	May be deferred.	NONE	NONE	NONE	NONE
9.	Interior Trim Panels D	--	--	May be deferred.	NONE	NONE	NONE	NONE
10.	Door Struts D	--	--	May be deferred.	NONE	NONE	NONE	NONE
11.	Heating, Ventilation, and defogging gaspers and vents. D	--	--	May be deferred.	NONE	NONE	NONE	Airflow must be controlled at some other point.

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12.	Cabin Door Slider(s) D	--	--	Door must still function properly.	NONE	NONE	NONE	NONE
13.	Other Items D	--	--	Refer to Flowchart.	NONE	NONE	NONE	Complete Flowchart and if its determined that the item is an NEF item, Defer the item IAW the NEF program.

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BAGGAGE CARGO COMPARTMENT

1 SEQUENCE NUMBERS	2 ITEM	3 QUANTITY INST	REQD	4 REMARKS AND EXCEPTIONS	5 DEACTIVATION PROCEDURE	6 PLACARDING	7 PROCEDURE	8 OPS LIMITS
1.	Floor Liners D	--	0	May be deferred.	NONE	NONE	NONE	NONE
2.	Tie Down Bags D	--	0	May be deferred.	NONE	NONE	NONE	NONE
3.	Loose or Missing Weather Stripping or Door Seals D	--	0	May be deferred.	NONE	NONE	NONE	NONE
4.	Interior Trim Panels D	--	--	May be deferred.	NONE	NONE	NONE	NONE
5.	Door Retention Straps D	--	--	May be deferred.	NONE	NONE	NONE	NONE
7.	Interior Baggage Canvas/Net Covers/ Restraints D	--	--	May be deferred.	NONE	NONE	NONE	Cargo must be restrained by alternate means.
8.	Sidewall panel or extender D	--	--	May be deferred	NONE	NONE	NONE	NONE

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9.	Baggage Compartment damage **D**	--	--	Damage classification must be negligible or repairable.	Damage must be protected from further damage by protecting the area with sealant tape	NONE	NONE	NONE
10.	Baggage Compartment Door damage **D**	--	--	Damage classification must be negligible or repairable. Damage cannot exceed the number of repairs listed in applicable manufactures manuals	Damage must be protected from further damage by protecting the area with sealant or tape.	NONE	NONE	NONE
11.	Other Items **D**	--	--	Refer to Flowchart.	NONE	NONE	NONE	Complete Flowchart and if its determined that the item is an NEF item, Defer the item IAW the NEF program.

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AIRCRAFT EXTERIOR

1 SEQUENCE NUMBERS	2 ITEM	3 QUANTITY INST	REQD	4 REMARKS AND EXCEPTIONS	5 DEACTIVATION PROCEDURE	6 PLACARDING	7 PROCEDURE	8 OPS LIMITS
1.	Faded or missing paint D	--	0	May be deferred.	NONE	NONE	NONE	NONE
2.	External Cargo Mirror(s) D	--	0	May be deferred, integrity of installation must not be effected or mirror removed.	NONE	NONE	NONE	External Load operations will not be conducted.
3.	Rear view mirror(s) D	--	0	May be deferred.	NONE	NONE	NONE	NONE
4.	Cargo Hook D	--	0	May be deferred.	NONE	NONE	NONE	External Load operations will not be conducted.
5.	Lights D	--	--	Only items not covered by MEL ATA 33.	NONE	NONE	NONE	NONE
6.	Tail Rotor Gear Box Dust Boot D	--	0	May be deferred.	NONE	NONE	NONE	NONE
7.	Cowl Door Latch C	--	0	May be deferred.	NONE	NONE	NONE	Only one latch per cowling may be deferred.

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8.	Hydraulic Servo Boot Torn D	--	0	May be deferred.	NONE	NONE	NONE	NONE
9.	Starter/ Generator Exhaust Duct Seal D	--	0	May be deferred	NONE	NONE	NONE	NONE
10.	Static Port Heaters (Bell 407 Only) C	2	0	May be inoperative provided: 1. Pitot heat is not required to be on IAW the RFM.	Turn Pilot Heat Off.	Install orange dot on pitot heater switch	NONE	No flights in visible moisture when temperature is below +4 degrees Celsius.
11.	Tanis Heater D	1	0	May be deferred.	NONE	NONE	NONE	NONE
12.	Starter/ Generator drain line D	1	--	May be damaged	NONE	NONE	NONE	NONE

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13.	Main Rotor Blade Bolt Cap **D**	--	--	May be damaged	NONE	NONE	NONE	NONE
14.	Electrical Fuel Sump Drain Rubber Cover **D**	--	--	May be damaged or missing	NONE	NONE	NONE	NONE
15.	Other Items **D**	--	--	Refer to Flowchart.	NONE	NONE	NONE	Complete Flowchart and if its determined that the item is an NEF item, Defer the item IAW the NEF program.

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