2 August 2001

FUEL SURVEILLANCE PROGRAM

From: Maintenance Officer, Helicopter Tactical Wing, U.S. Pacific Fleet
To: All HELTACWINGPAC Activities

Subj: LOCAL COMMAND PROCEDURES FOR NAVAL AVIATION MAINTENANCE PROGRAM STANDARD OPERATING PROCEDURES (NAMSOP) (OPNAVINST 4790.2H, VOLUME V, CHAPTER 3)

Ref: (a) OPNAV 4790.2H, VOLUME V, CH-3

Encl: (1) Fuel Sample Log Sheet H-1
(2) Fuel Sample Log Sheet H-3
(3) Fuel Sample Log Sheet H-46
(4) Fuel Sample Log Sheet MH-60

1. Purpose and Scope:

a. To establish standardized procedures for logging fuel samples on aircraft fuel cells, drop tanks and internal extended range tanks for all maintenance departments within COMHELTACWINGPAC (CHTWP).

b. This supplement provides additional local requirements for the CHTWP Fuel Surveillance Program

2. Local Command Procedures:

a. All commands shall utilize the appropriate fuel sample log sheets, enclosure (1 thru 4), to monitor fuel sampling. The fuel sample log sheet shall be maintained accurately and up to date in the Aircraft Discrepancy Book (ADB) until the log sheet is complete. All samples shall be logged and the completed Fuel Sample Log Sheet shall be maintained on file in the Fuel Surveillance Program Binder for 3 months from last date of last entry.

E. J. Gawlik
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Distribution:
HC-3
HC-5
HC-11
PMRF Barking Sands, HI
OMD Lemoore, CA
OMD Whidbey Island, WA
OMD Fallon, NV
CNAP AMMTO Leader

H-1 FUEL SAMPLE LOG SHEET

TYPE EQUIPMENT:		LOW POINT LOCATION					SERIAL/BUNO:		
DATE:	TIME:	LEFT FWD	LEFT AFT	RIGHT FWD	RIGHT AFT	AUX TANK	SAMPLE TAKEN BY (PC)	INSPECTED BY: (SUP, CDI OR QAR)	REMARKS:

TYPE OF CONTAMINATION:		DIRECTIONS FOR USE:
A-NON CONTAMINATION	M-MICROBIOLOGICAL	1. AFTER TAKING FUEL SAMPLES, LOG THE JULIAN DATE AND TIME IN THE APPROPRIATE COLUMN.
B-DIRT	O-OTHER	2. LOG ALL GOOD SAMPLES DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
C-EMULSION	P-PARTICULATE	3. LOG THE NUMBER OF CONTAMINATED SAMPLES DRAWN IF ANY ON ONE LINE WITH THE APPROPRIATE CONTAMINATION CODE, AND THEN ON THE NEXT LINE LOG THE GOOD SAMPLE DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
D-FOAM	W-WATER	4. SIGN SAMPLE TAKEN BY AND INSPECTED BY BLOCK.

FORWARD COMPLETED FORM TO LINE DIVISION

H-3. FUEL SAMPLE LOG SHEET

TYPE EQUIPMENT:		FORWARD FUEL TANKS		CENTER FUEL TANK	AFT FUEL TANKS		SERIAL/BUNO:		
DATE:	TIME:	FWD SUMP	AFT SUMP		FWD SUMP	AFT SUMP	SAMPLE TAKEN BY (PC)	INSPECTED BY: (SUP, CDI OR QAR)	REMARKS:

TYPE OF CONTAMINATION:

A-NON CONTAMINATION	M-MICROBIOLOGICAL
B-DIRT	O-OTHER
C-EMULSION	P-PARTICULATE
D-FOAM	W-WATER

DIRECTIONS FOR USE:

1. AFTER TAKING FUEL SAMPLES, LOG THE JULIAN DATE AND TIME IN THE APPROPRIATE COLUMN.
2. LOG ALL GOOD SAMPLES DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
3. LOG THE NUMBER OF CONTAMINATED SAMPLES DRAWN IF ANY ON ONE LINE WITH THE APPROPRIATE CONTAMINATION CODE, AND THEN ON THE NEXT LINE LOG THE GOOD SAMPLE DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
4. SIGN SAMPLE TAKEN BY AND INSPECTED BY BLOCK.

FORWARD COMPLETED FORM TO LINE DIVISION/DETACHMENT

H-46 FUEL SAMPLE LOG SHEET

TYPE EQUIPMENT:		LOW POINT LOCATIONS		INTERNAL TANK			SERIAL/BUNO:		
DATE:	TIME:	PORT-MAIN FUEL CELL	STBD-MAIN FUEL CELL	PRE	POST	FINAL	SAMPLE TAKEN BY (PC)	INSPECTED BY: (SUP, CDI OR QAR)	REMARKS:

TYPE OF CONTAMINATION:

A-NON CONTAMINATION
B-DIRT
C-EMULSION
D-FOAM
M-MICROBIOLOGICAL
O-OTHER
P-PARTICULATE
W-WATER

DIRECTIONS FOR USE:

1. AFTER TAKING FUEL SAMPLES, LOG THE JULIAN DATE AND TIME IN THE APPROPRIATE COLUMN.
2. LOG ALL GOOD SAMPLES DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
3. LOG THE NUMBER OF CONTAMINATED SAMPLES DRAWN IF ANY ON ONE LINE WITH THE APPROPRIATE CONTAMINATION CODE, AND THEN ON THE NEXT LINE LOG THE GOOD SAMPLE DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
4. SIGN SAMPLE TAKEN BY AND INSPECTED BY BLOCK.

FORWARD COMPLETED FORM TO LINE DIVISION/DETACHMENT

MH-60 FUEL SAMPLE LOG SHEET

TYPE EQUIPMENT:		LOW POINT LOCATIONS					SERIAL/BUNO:		
DATE:	TIME:	L-MAIN FUEL CELL	R-MAIN FUEL CELL	INTERNAL AUX FUEL CELL	PORT DROP TANK	STBD DROP TANK	SAMPLE TAKEN BY (PC)	INSPECTED BY: (SUP, CDI OR QAR)	REMARKS:

TYPE OF CONTAMINATION:

A-NON CONTAMINATION
B-DIRT
C-EMULSION
D-FOAM
M-MICROBIOLOGICAL
O-OTHER
P-PARTICULATE
W-WATER

DIRECTIONS FOR USE:

1. AFTER TAKING FUEL SAMPLES, LOG THE JULIAN DATE AND TIME IN THE APPROPRIATE COLUMN.
2. LOG ALL GOOD SAMPLES DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
3. LOG THE NUMBER OF CONTAMINATED SAMPLES DRAWN IF ANY ON ONE LINE WITH THE APPROPRIATE CONTAMINATION CODE, AND THEN ON THE NEXT LINE LOG THE GOOD SAMPLE DRAWN WITH THE APPROPRIATE CONTAMINATION CODE.
4. SIGN SAMPLE TAKEN BY AND INSPECTED BY BLOCK.

FORWARD COMPLETED FORM TO LINE DIVISION

Enclosure(4)