

# UH-1H TEST FLIGHT CHECK LIST

(EUSA REG 95-1)

UH-1 C, H, M, V & EH-1H/X									
PURPOSE OF MTF				FAT		ACFT MODEL & SN			DATE
PILOT					UNIT				
SYMBOLS:      V = SATISFACTORY      X = DEFICIENCY									
PRIOR TO TEST FLIGHT					2. POWER CHECK				
1. FORMS AND RECORDS					3. CONTROL RESPONSES CHECKS				
2. FLIGHT READINESS INSP					4. PYLON MOUNTS CHECKS				
3. WEIGHT AND BALANCE					5. ENGINE RESPONSE				
4. ENGINE BASELINE DATA					6. POWER CYLINDER				
TQ      N1      EGT					7. LOW RPM HOVER				
STARTING ENGINE					8. HOVER IN EMERGENCY				
1. PRESS TO TEST LIGHTS					9. TORQUE METER      PSI				
2. FIRE WARNING LIGHT					LEVEL OFF CHECKS				
3. CAUTION PANEL LIGHTS					1. ENG OIL      PRESS      TEMP				
4. THROTTLE SYSTEM CUSHION					2. XMSN OIL      PRESS      TEMP				
OPEN         CLOSED					3. EGT      ° C				
ENGINE RUNUP					4. AIRSPEED INDICATORS				
1. ENGINE IDLE      N1					5. FUEL CONSUMPTION INITIATE				
2. EMERG GOV SWITCH					TIME      FUEL				
3. HYDRAULIC SYSTEM					INFLIGHT CHECK				
4. FUEL BOOST PUMPS					1. CONTROL RIGGING				
RIGHT      PSI      LEFT      PSI					2. AUTOROTATION RPM				
5. BLEED BAND OPERATION					3. HYDRAULICS OFF				
OPEN         CLOSE         %N1 FAT					4. TEAC: PA				
6. VARIABLE INLET GUIDE VANES					FAT      TQ				
BEGIN TO OPEN      %N1 FAT					N1      EGT				
7. FUEL QUANTITY GAGE					5. STABILIZER BAR				
8. PILOT HEATER					6. VIBRATION ANALYSIS				
9. SPARE INVERTER					7. CYCLIC RIGGING				
AB      AC      BC					8. INSTRUMENTS				
10. MAIN      GEN      VDC					ALTIMETERS         ATT. IND.				
11. STBY      GEN      VDC					VSI                     STBY COMP				
12. MAIN INVERTER					RMI                     CLOCK				
AB      AC      BC					TURN & SLIP				
13. BLEED AIR HEATER					9. COMM/NAV RADIOS				
14. DEICE OPERATION					UHF         VHF         FMI         FM2				
15. LOW RPM WARNING					VOR         ADF         LOC/GS				
OFF         ON					MB         XPONDER				
16. GOV INCR/DECR					MODE C				
FULL INCR      DECR					10. FUEL CONSUMP COMPLETE				
TRAVEL TIME      SEC					TIME      FUEL				
17. HIGH RPM WARNING					AFTER LANDING/ENGINE SHUTDOWN				
ON					1. EGT				
18. FORCE TRIM SYSTEM					2. ENG OIL      PRESS      TEMP				
19. COLLECTIVE FRICTION					3. XMSN OIL      PRESS      TEMP				
UP         DOWN					4. ENG IDLE      %N1				
20. ENG OIL      PRESS      TEMP					5. BATTERY				
21. EMSN OIL      PRESS      TEMP					6. ENG OIL PRESS LIGHT				
22. FUEL PRESS      PSI					7. XMSN OIL PRESS LIGHT				
23. TORQUE PRESS      PSI					8. N1 CASTDOWN TIME      SEC				
24. EGT      ° C					9. EMERG COLLECTIVE ACCUM				
25. ALTIMETERS           P         CP					10. POST FLIGHT				
BEFORE TAKEOFF					11. FORMS AND RECORDS COMPLETE				
HIT CHECK					SPECIAL REQUIREMENTS (LIST)				
HOVER CHECK					1.				
1. TAKE-OFF TO HOVER					2.				

# ROTOR SMOOTHING RECORD

RED BLADE SERIAL NUMBER					WHITE BLADE SERIAL NUMBER				
ADJUSTMENT NUMBER	TAB	ROLL	BALANCE	EFFECT	ADJUSTMENT NUMBER	TAB	ROLL	BALANCE	EFFECT
<b>1</b>					<b>1</b>				
<b>2</b>					<b>2</b>				
<b>3</b>					<b>3</b>				
<b>4</b>					<b>4</b>				
<b>5</b>					<b>5</b>				

**REMARKS**

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PILOTS SIGNATURE