

MANDATORY COMPONENT REPLACEMENT SCHEDULE
N2297W S/N 1206

COMPONENT	S/N	INSTALLED AT A/C TIME	TIME SINCE NEW	SERVICE LIFE	REM. @ A/C TOTAL TIME
M/R Blade	5061	13,916.8	1260.5	6670	19,326.3
M/R Blade	5950	13,916.8	1468.6	6670	18,002.2
Plate Assy. M/R T.T.	5619	17,093.7	2682.1	3350	17,761.6
Plate Assy. M/R T.T.	5620	17,093.7	2682.1	3350	17,761.6
Hub Assy. M/R	4120	17,093.7	1537.9	2500	18,055.8
Pin M/R T.T.	26318	17,067.4	177.2	643	17,533.2
Pin M/R T.T.	26398	17,067.4	177.2	643	17,533.2
Fork M/R	9541P	17,093.7	1463.2	2500	18,130.5
Fork M/R	9543P	17,093.7	1463.2	2500	18,130.5
Drag Strut M/R	15019	15,423.0	New	2500	17,923.0
Drag Strut M/R	150023	15,652.1	New	2500	18,152.1
Shaft Speed Decr.	2500	17,395.7	5037.1	5790	18,148.6
Bar Assy. T/R T.T.	3789	17,362.5	11,181.7	12500	18,680.8
Bar Assy. T/R T.T.	3792	17,362.5	11,181.7	12500	18,680.8
Blade Assy. T/R	21192	17,395.7	1778.4	5400	21,017.3
Blade Assy. T/R	12064	17,395.7	2330.2	5400	20,465.5
Snubber Rod-Long	10310	14,191.2	NEW	4650	18,841.2
Brackets Pylon Snubbers	2128, 2291	15,423.0	New	9850	25,273.0
Gimbal Outer-Lwr.	2617	17,067.4	4938.4	6300	18,429.0
Upper Coll. Pitch Push Rod	10648	17,395.7	4429.2	8150	21,116.5
Collective Pitch Incidence Arms	12068, 12149	17,093.7	1270.9	14500	30,322.8
Bellcrank, Coll.	10505	15,163.7	NEW	15000	30,163.7
Tube, Coll. Control	10004	13,534.3	7440	23500	37,034.3
Shaft, Dual Coll.	3154	10,596.9	0	10400	20,996.9
Block Assy. Coll.	10147	13,828.7	1320.6	6400	18,908.10
Cuff Assy. Control Rotor	11385	17,067.4	1407.3	6860	22,520.1
Cuff Assy. Control Rotor	11415	17,067.4	1407.3	6860	22,520.1
Drive Shaft	2414	17,067.4	2191.0	4000	18,876.4



PAGE 1

Model

Nomenclature Bar Assy

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HILLER AIRCRAFT CORPORATION
UH-12E/UH-12E4
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

Section III

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MANDATORY REPLACE AND OVERHAUL SCHEDULES

TABLE I. MANDATORY COMPONENT REPLACEMENT SCHEDULE

The following listed components are subject to finite life restrictions and must be retired from service at the replacement periods indicated below. Components interchanged between UH-12 series models or configurations are restricted to the lowest service life indicated for the models or configurations affected. Components removed at retirement are to be destroyed or conspicuously marked to prevent inadvertent return to service.

<u>COMPONENT</u>	<u>PART NO</u>	<u>REPLACEMENT PERIOD (HOURS)</u>	
ROTORS AND CONTROLS			
Blade Assy, Main Rotor	2253-1101-03	2500	
	2253-1101-04 (S/N 3396-4260)	2500	Note A
	2253-1101-04 (S/N 4261 & Subs)	6670	
Blade Assy, Main Rotor	53200-03 (S/N 031 & Subs)	6670	
Shaft Assy, Speed Decreaser, Output	25202 or 25202-5	5790	
Plate Assy, Main Rotor Tension-Torsion	51430-1, -3 or -5	3350	
Hub Assy, Main Rotor	51437-9	1540 or 2500	Note B
	51437-11, -901 or -911	2500	
Pin, Main Rotor Outboard Tension- Torsion Bar	51452 or -1	643	
Fork, Main Rotor Blade Root	52110-3	2500	
Drag Strut, Main Rotor Blade	52120, 52120-5 or 52120-7	2500	
Bar Assy, Tail Rotor Tension-Torsion	55054	12500	

NOTE A: 6670 hour life is applicable if blade is returned to manufacturer for installation of rolled threaded type antinode bar assembly P/N 2253-1124 before 2500 hours operating time.

NOTE B: 1540 hours prior to compliance with S.B. 2014, or 2500 hours after compliance; 2500 hour life includes any service time prior to compliance with S.B. 2014.

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