

TTSN:						
COMPONENTS BO 105 M		4466				
Name		TSN	TSO	TBO	Life Time	Remaining Time
<u>Airframe:</u>						
<u>Flight Control System:</u>						
<i>Pushrod</i>				<i>O/C</i>	<i>2972 Hr</i>	
<i>Control Rod</i>				<i>O/C</i>	<i>1495 Hr</i>	
<i>Control Rod</i>				<i>O/C</i>	<i>1496 Hr</i>	
<u>Rotor System:</u>						
Quadnut		3413	3413	O/C	4800	1386
Torsion Rod		292	292	O/C	6187	5894
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
Bolt		3413	3413	O/C	3600	186
MR Hub		3413	3413	O/C	O/C	O/C
MR Star		3413	3413	O/C	O/C	O/C
MR Blade1		3440	3440	O/C	O/C	O/C
MR Blade2		3440	3440	O/C	O/C	O/C
MR Blade3		3440	3440	O/C	O/C	O/C
MR Blade4		3440	3440	O/C	O/C	O/C
TR Blade1		3630	3630	O/C	O/C	O/C
TR Blade2		4497	4497	O/C	O/C	O/C
Swashplate Assy		3369	3369	O/C	O/C	O/C
TR Hub		3987	3987	O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Control Ring	1223	1223	O/C	1363	139
Fit Bolt	1778	1778	25350	25350	23571
Fit Bolt	1778	1778	25350	25350	23571
Fit Bolt	4148	4148	O/C	O/C	O/C
Fit Bolt	890	890	O/C	O/C	O/C
Fit Bolt	890	890	O/C	O/C	O/C
Fit Bolt	890	890	O/C	O/C	O/C
Fit Bolt	890	890	O/C	O/C	O/C
Discpack Assy	129	129	25350	25350	25220
<u>Engine #1</u>					
FCU	2720	62	O/C	O/C	O/C
PTG	3428	1207	1350	O/C	142
Starter-Generator			O/C	O/C	
Turbine	3124	1026	1200	O/C	173
Allision HMI Times	3124	1026	1750		723
Allision TBO Times	3124	1026	3500		2473
Compressor	2894	2894	3500	O/C	605
Bleed Valve	2009	811	1200	O/C	388
Fuel Nozzle	1996	861	1200	O/C	338
Fuel Pump	1111	1111	4000	O/C	2888
Input Shaft	4327	4327	O/C	O/C	O/C
Freewheel Coupling	1777	1777	O/C	O/C	O/C
Impeller	2894	2894	O/C	3550	655
Impeller	3257	3257	O/C	9150	5893
Gearbox Assy	3660	1262	1350	O/C	87
Allision Gearbox O/H Time			O/C	O/C	O/C
Heatshield	132	132	600	O/C	467
Allision TBO			O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Turbine Wheel No3	2227	2227	O/C	4550	2322
Turbine Wheel No3	2129	2129	O/C	6000	3871
Turbine Wheel , No4	1939	1939	O/C	4550	2610
Turbine Wheel , No4	1862	1862	O/C	6000	4138
Turbine Wheel No 1, No2	1026	1026	O/C	1200	173
Allison Life Times 1st / 2nd Wheel		1026	1026	1775	1775
Turbine Wheel No 1, No2	967	967	O/C	3000	2033
Tie Bolt			O/C	9000	9000
<u>Engine #2</u>					
FCU	2897	811	1650	O/C	838
PTG	3239	486	1650	O/C	1163
Starter-Generator			O/C	O/C	
Turbine	3289	884	1200	O/C	315
Allision HMI Times		884	1750		865
Allision TBO Times		884	3500		2615
Compressor	3402	3402	3500	O/C	97
Bleed Valve	2522	586	1200	O/C	613
Fuel Nozzle	3580	1184	1200	O/C	15
Fuel Pump	586	586	O/C	4000	3413
Input Shaft	2718	2718	O/C	O/C	O/C
Freewheel Coupling	1777	1777	O/C	O/C	O/C
Impeller	1225	1225	O/C	3550	2324
Impeller	1326	1326	O/C	9150	7824
Gearbox Assy	3618	1273	1350	O/C	76
Allision Gearbox O/H Time			O/C	O/C	O/C
Heatshield	132	132	O/C	O/C	O/C
Allision TBO			O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Turbine Wheel No3, No4	3289	3289	O/C	4550	1260
Turbine Wheel No3,	3563	3563	O/C	6000	2437
Turbine Wheel No 1, No28	884	884	O/C	1200	315
Allison Life Times 1st / 2nd Wheel	884	884	O/C	1775	890
Turbine Wheel No 1, No2	884	884,3	O/C	3000	2115
Tie Bolt			O/C	9000	9000
<i>Power Train:</i>					
MR Shaft	3369	3369	O/C	5400	2030
Main XMSN	2348	2348	3000	O/C	651
Interm. GB	2839	2839	O/C	O/C	O/C
TR Driveshaft	4839	4839	O/C	O/C	O/C
TR Gearbox	3794	3794	O/C	O/C	O/C
<i>Hydraulic-System:</i>					
Hydraulic Pump No 1	3666	1262	2400	O/C	1137
Hydraulic Pump No 2	3643	1262	2400	O/C	1137
Actuating Drive No 1	3560	1262	2400	O/C	1137
Actuating Drive No 2	3093	1262	2400	O/C	1137
Actuating Drive No 3	2492	1262	2400	O/C	1137
Actuating Drive No 4	3655	1262	2400	O/C	1137
Actuating Drive No 5	3056	1262	2400	O/C	1137
Actuating Drive No 6	2656	290	2400	O/C	2109
Tail Rotor Actuating Drive			1800	10000	10000

