

TTSN:						
COMPONENTS BO 105 M		4382				
Name		TSN	TSO	TBO	Life Time	Remaining Time
<u>Airframe:</u>						
<u>Flight Control System:</u>						
<i>Pushrod</i>				O/C	2972 Hr	
<i>Control Rod</i>				O/C	1495 Hr	
<i>Control Rod</i>				O/C	1496 Hr	
<u>Rotor System:</u>						
Quadnut		3463	3463	O/C	4800	1336
Quadnut		3463	3463	O/C	4800	1336
Torsion Rod		3463	3463	O/C	5801	2337
Torsion Rod		3463	3463	O/C	5801	2337
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
Bolt		3463	3463	O/C	3600	136
MR Hub		3463	3463	O/C	O/C	O/C
MR Star		3463	3463	O/C	O/C	O/C
MR Blade1		3009	3009	O/C	O/C	O/C
MR Blade2		3009	3009	O/C	O/C	O/C
MR Blade3		3050	3050	O/C	O/C	O/C
MR Blade4		2950	2950	O/C	O/C	O/C
TR Blade1		3781	3781	O/C	O/C	O/C
TR Blade2		3781	3781	O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Swashplate Assy	4539	4539,05	O/C	O/C	O/C
TR Hub	2964	2964,3	O/C	O/C	O/C
Control Ring	1592	1592,3	O/C	O/C	O/C
Fit Bolt	5725	5725	25350	25350	19625
Fit Bolt	5725	5725	25350	25350	19625
Fit Bolt	567	567,15	O/C	O/C	O/C
Fit Bolt	567	567,15	O/C	O/C	O/C
Fit Bolt	567	567,15	O/C	O/C	O/C
Fit Bolt	567	567,15	O/C	O/C	O/C
Fit Bolt	567	567,15	O/C	O/C	O/C
Discpack Assy	653	653	25350	25350	24697
<u>Engine #1</u>					
FCU	3514	1082	1650	O/C	567
PTG	2593	1253	1650	O/C	396
Starter-Generator					
Turbine	3136	640	1200	O/C	559
Royce HMI Times		640	1750		1109
Rolls Royce TBO Times		640	3500		2859
Compressor	3669	3472	3500	O/C	27
Bleed Valve	3310	790	1200	O/C	409
Fuel Nozzle	2565	640	1200	O/C	559
Fuel Pump	1087	1087	4000	O/C	2912
Input Shaft	3537	3537	O/C	O/C	O/C
Freewheel Coupling	2738	2738	O/C	O/C	O/C
Impeller	3472	3472	O/C	3550	77,7
Impeller	3620	3620	O/C	9150	5530
Gearbox Assy	3507	1087	1350	O/C	262
Rolls Royce Gearbox O/H Time			O/C	O/C	O/C
Heatshield	490	490	600	O/C	109
Rolls TBO			O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Turbine Wheel No3	3136	3136	O/C	4550	1413
Turbine Wheel No3	3192	3192	O/C	6000	2808
Turbine Wheel , No4	3136	3136	O/C	4550	1413
Turbine Wheel , No4	3192	3192	O/C	6000	2808
Turbine Wheel No 1	640	640	O/C	1200	559
Rolls Royce Life Times 1st / 2nd Wheel	640	640		1775	1134
Turbine Wheel No 1	650	650	O/C	3000	2350
Turbine Wheel No2	640	640	O/C	1200	559
Rolls Royce Life Times 1st / 2nd Wheel	640	640		1775	1134
Turbine Wheel No2	650	650	O/C	3000	2350
Tie Bolt			O/C	9000	9000
<u>Engine #2</u>					
FCU	2591	1335	1650	O/C	314
PTG	2483	1236	1650	O/C	413
Starter-Generator					
Turbine	3928	1174	1200	O/C	25
Royce HMI Times		1174	1750		575
Rolls Royce TBO Times		1174	3500		2325
Compressor	4193	1232	3500	O/C	2268
Bleed Valve	3212	790	1200	O/C	409
Fuel Nozzle	2902	640	1200	O/C	559
Fuel Pump	790	790	O/C	4000	3209
Input Shaft	3666	3666	O/C	O/C	O/C
Freewheel Coupling	2738	2738	O/C	O/C	O/C
Impeller	1232	1232	O/C	3550	2318
Impeller	840	840	O/C	9150	8310
Gearbox Assy	3923	1087	1500	O/C	412
Rolls Royce Gearbox O/H Time			O/C	O/C	O/C
Heatshield	242	242	O/C	O/C	O/C
Rolls TBO			O/C	O/C	O/C

Name	TSN	TSO	TBO	Life Time	Remaining Time
Turbine Wheel No3	3298	3298	O/C	4550	1251
Turbine Wheel No3	3093	3093	O/C	6000	2907
Turbine Wheel No4	3298	3298	O/C	4550	1251
Turbine Wheel No4	3093	3093	O/C	6000	2907
Turbine Wheel No 1	1174	1174	O/C	1200	195
Rolls Royce Life Times 1st / 2nd Wheel	1174			1775	600
Turbine Wheel No 1	1005	1005	O/C	3000	1995
Turbine Wheel No2	1174	1174	O/C	1200	25
Rolls Royce Life Times 1st / 2nd Wheel	1174			1775	600
Turbine Wheel No2	1005	1005	O/C	3000	1995
Tie Bolt			O/C	9000	9000
<u>Power Train:</u>					
MR Shaft	4539	4539	O/C	5400	860
Main XMSN	4539	4539	3000	O/C	-1539
Interm. GB	4382	4382	O/C	O/C	O/C
TR Driveshaft	490	490	O/C	O/C	O/C
TR Gearbox	1641	1641	O/C	O/C	O/C
<u>Hydraulic-System:</u>					
Hydraulic Pump No 1	3050	637	2400	O/C	1762
Hydraulic Pump No 2	2599	340	2400	O/C	2059
Actuating Drive No 1	3516	2340	2400	O/C	60
Actuating Drive No 2	3201	790	2400	O/C	1609
Actuating Drive No 3	2848	1537	2400	O/C	862
Actuating Drive No 4	3227	790	2400	O/C	1609
Actuating Drive No 5	3188	790	2400	O/C	862
Actuating DriveNo 6	3768	1537	2400	O/C	2400
Tail Rotor Actuating Drive			1800	10000	10000

