COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Aero Resources J2 Series Gyroplanes

AD/MCH/2	Critical Components - Retirement Life	8/73
Applicability:	All model J2.	
Doquiromont	The following components shall be retired from service at or before the time	abour

Requirement: The following components shall be retired from service at or before the times shown below:

		Retirement Hours	
Component	Part Number	<u>Max. Wt.</u> 1500 lb.	<u>Max. Wt</u> 1600 lb.
Blade Assy Main Rotor	1500	1220	978*
Tail Boom Assy RH	2100	11750	11750
Tail Boom Assy LH	2125	11750	11750
Trunnion Horizontal Stabilizer	2604	75800	75800
Controlex Assy Rudder	2717	300	300
Cable Assy Cyclic Control - Roll	2712	21000	1000
Cable Assy Cyclic Control - Pitch	27401	1000	1000
Bellcrank - Collective Control	2765	20600	20600
Control Rod Assembly - Collective	2777	37400	37400
Front Spar Assy - Wing	2801	39300	15347*
Shaft Assy - Pitch Bearing	6505	5110	2250*
Thrust Bearing	MRC210-SZZ-T12	300	300
Tube Assy 'A' Frame 'U' Frame Assy LH	2381	1670	1670
Tube Assy 'A' Frame 'U' Frame Assy RH	2382	1670	1670
Stub Shaft	6638	1438	1438

When the maximum weight is increased from 1500 lb. to 1600 lb. the service life limit may be prorated in the following manner:

D = A + C - C B

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where 'A' is the actual hours on the component prior to modification.

'B' is the service life limit for the component at 1500 lb. GW.

'C' is the service life limit for the component at 1600 lb. GW.

'D' is the revised total prorated service life limit for the component (including the time prior to modification).

Effective: 28 September 1973.