

Brantly B-2 Series Helicopters

**AD/B-2/30
 Amdt 3**

Retirement Life - Critical Components

2/73

Applicability: All model B-2.

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

Main Rotor System	Part Number	Max. Operating Hours time in service
Outboard Main Rotor Blades (except spar assy. P/N 248-45)	248-40	500
Outboard Main Rotor Blades (except spar assy P/N 248-45)	248-46	500
Outboard Main Rotor Blade	248-53	2500
Outboard Main Rotor Blade	248-100	2500
Outboard Main Rotor Blade	248-101	2500
Lag Hinge Block	4-1	2500
Lag Hinge Block	4-12	2500
Hub and Pylon Assy (when used with outboard blades P/N 248-40)	333	2500
Control Tube Assy - Main Rotor (when used with outboard blades P/N 248-40)	305-2	1310
Control Tube Assy - Main Rotor (when used with outboard blades P/N 248-46, 248-53, 248-100 and 248-101)	305-2	2500
Inboard Yoke	280-4	2500
Hub and Inboard Blade Assy.	305-1	2500
Pylon Outboard Bearing Shaft (Part of Hub and Inboard Blade Assy.)	280-5 or 280-6	500
Main Rotor Hub Clevis Bearings:	Part Number	Max. Operating Hours time in service
Outer Race	SJ7275SS	600*

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(Civil Aviation Regulations 1998), PART 39 - 105

Inner Race	IR7275, M1- 19 or 34466	600*
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* Bearings must be rotated as specified in Section III of Maintenance Manual after 300 hours time in service.

Drive System	Part Number	Max. Operating Hours time in service
Transmission Assy.	324	2500
Free Wheeling Clutch Assy.	10-11	2500
Free Wheeling Clutch Cage	10-2	300
Overrunning Clutch (Formsprag)	CL-40237	2500
Drive Shaft Extension Assy.	108-33	2500
Intermediate Gear Box Assy.	278-100	2500
Tail Rotor Gearbox Assy.	278-200	2500

Effective: Forthwith.