

HelixAv Ltd. "IN-TRAC" Inspection Schedule - Bell 206 Jetranger



a/c Reg : **G-IBIG**
 a/c Ser No : **2202 Bell 206B2**
 Date of Manufacture : **1977**
 Maintenance Programme : **MP/206B/RKH1**

To Days Date : **05/01/2022**
 A/C Hours : **8,126.8**
 RIN's (Landings) : **0**

Engine : **CAE-830068**
 Hours : **4,018.6**
 Cycles : **410**

Discription	Helix Ref	Last Inspected				Next Inspection Due at				Remaining Time			
		Hours	Date	Cycles	RINs	Hours	Date	Cycles	RINs	Hours	Days	Cycles	RINs
Appendix B - Hourly & Calendar Inspections													
100 flight hour / 1 year airframe inspection	B-01	8,124.3	04/01/22			8,224.3	31/01/23			97.5	391		
200 flight hour / 1 year airframe inspection	B-02	8,124.3	04/01/22			8,324.3	31/01/23			197.5	391		
300 flight hour / 1 year airframe inspection	B-03	8,124.3	04/01/22			8,424.3	31/01/23			297.5	391		
600 flight hour / 1 year airframe inspection	B-04	8,124.3	04/01/22			8,724.3	31/01/23			597.5	391		
Appendix C - Hourly Inspections													
50 flight hour Lubrication	C-01	8,124.3				8,174.3				47.5			
100 flight hour airframe inspection		n/a											
100 flight hour engine inspection	C-02	8,124.3				8,224.3				97.5			
300 flight hour airframe Inspection	C-03	7,967.6				8,267.6				140.8			
300 flight hour engine inspection	C-04	7,967.6				8,267.6				140.8			
600 flight hour engine inspection (Scavenge Filter)	C-05	7,967.6				8,567.6				440.8			
1200 flight hour airframe Inspection	C-06	7,967.6				9,167.6				1,040.8			
Appendix D - Calendar Inspections													
1 year Airframe inspection	D-01		04/01/22				31/01/23				391		
2 year Airframe inspection	D-02		04/01/22				31/01/24				756		
Appendix E - Out of Phase Inspections													
Engine Oil change	E-01	8,124.3	04/01/22			8,724.3	31/01/23			597.5	391		
Engine 300-hour / 12-month Compressor inspection	E-02					8,424.3	31/01/23			297.5	391		
Engine 200-hour EDFP shaft backlash inspection	E-03					n/a							
Engine 500-hour turbine coupling nut inspection	E-04					n/a							
Engine 1,000-hour PTG Py port inspection	E-05					n/a							
Engine 1500-hour FCU filter inspection	E-06					n/a							
Engine 1,000-cycle No 8 Bearing Dome inspection	E-07							1075				665	
Aircraft 36-month Compass Swing	E-08		05/04/22				30/04/25				1,211		
Aircraft 48-month Re-Weigh (not req if Private)	E-09		10/12/14				31/12/18				-1,101		
Component 300/600-hr or 6/12-mth Eng-Trans drive shaft ser	E-10					8,724.3	31/01/23			597.5	391		
Component 600/1200-hr or 12/24-mth T/R/C/Tube insp.	E-11	8,124.3	04/01/22			9,324.3	31/01/24			1,197.5	756		
Component 600-hour TXMN internal insp p/n -005 only	E-12	n/a											
Component 1200-hour Main Rotor Head internal Insp.	E-13					n/a							
Component 1200-hour Main transmission internal insp,	E-14	n/a											
Component 1200-hour Tail rotor drive shaft inspection	E-15					n/a							
Component 1500-hour Mast & Mast Bearing Inspection	E-16					9,467.6				1,340.8			
Component 1500-hour Freewheel Clutch Inspection	E-18					9,467.6				1,340.8			
Component 1500-hour TXMN internal Inspection	E-17					9,467.6				1,340.8			
Component 1500-hr / 50-hr Swashplate Support CRT	E-19					n/a							
Component 2250-hr / 60-mth TXMN internal insp.	E-20	n/a											
Component 3000-hour T/R/Gearbox internal Inspection	E-21					8,419.2				292.4			
Component 12-month Mast internal Inspection	E-22						31/01/23				391		
Component Battery service	E-23					8,524.3	31/07/22			397.5	207		
Appendix F - Special Non-Scheduled Inspections													
Check-Torque 1-5 hrs Mast nut	F-01	n/a											
Check-Torque 3-8 hrs M/R Head Pillow Block Nuts	F-02	8,124.3				8,127.3				0.5			
Check-Torque 10-25 hrs T/R/Gearbox attaching hardware	F-03	n/a											
Check-Torque 10-25 hrs Thomas Couplings hardware	F-04	8,124.3				8,134.3				7.5			
Tilt-Friction 10-25 hrs Swashplate Pull-Off	F-05	n/a											
Check-Torque 100 hrs Engine Mounts	F-06	n/a											
Check-Torque 100 hrs Tail Boom Attachment	F-07	n/a											
Check-Torque transmission top case, insp oil and oil filter	F-08	n/a											
Appendix A - Mandatory Inspections													
Airworthiness Directives - Repetitive - Do Not Extend													
TC 91-35 Roof beam - after a repair and Annually	D-01		04/01/22				04/01/23				364		
TC 95-17 U/C Cross Tube Insp.	B-03						04/01/23			297.5	364		
TC 2005-10 Fuel sys distribution	D-02	8,124.3	04/01/22			8,424.3	04/01/24				729		
TC 2013-28 Fuel cell vent decal	B-03	8,124.3	04/01/22			8,424.3	04/01/23			297.5	364		
FAA 74-08-12 Loose rivits tailboom	B-01	n/a											
FAA 78-14-08 EDFP Spline wear inspection.	E-03	n/a											
FAA 85-26-06 T/R Blade tip block.	B-01	n/a	n/a										
FAA 94-19-02 Swashplate support NDT	E-11	n/a											
FAA 96-06-04 M/D/S Daily 206-040-100-013	FAA		n/a										
FAA 2017-18-14 Turbine wheels NDT	FAA	n/a											
EASA 2004-0009 Engine fuel sys pipes.	C-02	8,124.3				8,234.3				107.5			
Airworthiness Directives - One Time													

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TC CF 20-15 Thomas Coupling Nuts													
Service Bulletins - Repetitive (not in AMP)													
ASB 206-20-139 Bonded T/R Driveshaft		8,124.3	04/01/22			8,424.3	04/01/23			297.5	364		
ASB 206-20-140 M/R Blades Grip Plates & Root End Doublers		n/a	n/a										
ASB 206-21-141 M/R Pitch Link Assy P/N 206-010-360-001		n/a	n/a										
Service Bulletins - One Time													
Miscellaneous													
ARC ext			n/a										
ARC renewal			03/01/22				03/01/23				363		
Radio Licence			06/01/22				06/01/25				1,097		
Flight Manual contents and Decal Inspection.			13/12/21				13/12/22				342		
Insurance renewal			17/06/21				17/06/22				163		