

## HelixAv Ltd. "IN TRAC" Component Status - Bell 206 Jetranger



a/c Reg : **G-IBIG**  
 a/c Ser No : **2202 Bell 206B2**  
 Date of Manufacture : **1977**  
 Maintenance Programme Ref : **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	Part No.	Serial No.	Current Life					Due Off				Remaining				
			TSO hrs	TSN hrs	Months	Cycles	RINs	a/c hrs	Date	Cycles	RINs	Hours :	Days	Cycles	RINs	To--
<b>Main Rotor</b>																
Main Rotor Blade	206-010-200-133	A-69		2,559.7				10,567.1					2,440.3			Scrap
Main Rotor Blade	206-010-200-133	A-74		2,559.7				10,567.1					2,440.3			Scrap
Main Rotor Head Assy. O/H	206-011-100-021	JILM-2156	2.5					9,324.3					1,197.5			Overhaul
Main Rotor part life Insp								n/a								
Main Rotor Yoke	206-010-101-129	A1-01789		2,422.8				n/a								
Main Rotor Trunnion	206-011-113-103	A-8776		2,054.8				10,872.0					2,745.2			Scrap
Main Rotor Grip	206-010-102-121A	HBFS979		419.1				12,507.7					4,380.9			Scrap
Main Rotor Grip	206-010-102-121A	HBFS-1206		419.1				12,507.7					4,380.9			Scrap
Main Rotor Strap Pin	206-010-123-003	DIFS24944		2.5				9,324.3					1,197.5			Scrap
Main Rotor Strap Pin	206-010-123-003	DIFS24979		2.5				9,324.3					1,197.5			Scrap
Main Rotor Latch Bolt	206-011-260-103	DI29173		2.5				10,624.3					2,497.5			Scrap
Main Rotor Latch Bolt	206-011-260-103	DI29194		2.5				10,624.3					2,497.5			Scrap
Main Rotor TT Strap	Lord206-310-004101	LKFS3474		2.5	0.7			9,324.3	31/12/24				1,197.5	1,091		Scrap
Main Rotor TT Strap	Lord206-310-004101	LKFS3473		2.5	0.7			9,324.3	31/12/24				1,197.5	1,091		Scrap
Main Rotor Strap Fitting	206-011-140-001	DIFS-4763		36.8				9,290.0					1,163.2			Scrap
Main Rotor Strap Fitting	206-011-140-001	HBFS1900		2.5				9,324.3					1,197.5			Scrap
<b>Tail Rotor</b>																
Tail Rotor Hub Assy.	206-011-810-125	AAG-00006	2,264.6	6,956.3				8,362.2					235.4			Overhal
Tail Rotor Yoke	206-011-819-101	AFS-4040		2,264.6				10,862.2					2,735.4			Scrap
Tail Rotor Trunnion								n/a								
Tail Rotor Blade	206-016-201-125	T61354		2,371.2				8,255.6					128.8			Scrap
Tail Rotor Blade	206-016-201-125	T61374		2,371.2				8,255.6					128.8			Scrap
<b>Swashplate &amp; Support</b>																
Swashplate Assy.	206-010-450-011	GDJG-10655	3,219.0	159.2				9,707.8					1,581.0			Overhaul
Swashplate Support	206-010-452-113	A-2816		819.1				n/a								
Swashplate Support CRT								n/a								
Swashplate Sleeve Assy	206-010-454-109	A-1103		5,182.9				17,343.9					9,217.1			Scrap
Swashplate Coll. Lever	206-010-467-001	RE-1853		3,219.0				9,707.8					1,581.0			Scrap
Swashplate Idler Link	206-010-407-001	TR-138		3,219.0				9,707.8					1,581.0			Scrap
Swashplate Duplex bearing								n/a								
Upper Collective Tube	206-001-189-001	SM0077						n/a								
Lower Collective Tube	206-001-194-001	TY-3315		2,147.5				10,779.3					2,652.5			Scrap
<b>Mast</b>																
Main Rotor Mast Assy	206-040-002-111	FAJF-57704	1,670.7					9,456.1					1,329.3			Overhaul
Mast half life Insp.			159.2					9,467.6					1,340.8			Inspection
Main Rotor Mast Pole	206-010-332-121	NFS-8861						n/a								
E-22 Mast Internal Inspection	All				0.0				31/01/23					391		Service
<b>Drive Train</b>																
E-10 Drive Shaft (Eng/Trans) Service	206-040-015-103	A20-01984	2.5		0.0			8,724.3	31/01/23				597.5	391		Service
Main Transmission Assy.	206-040-002-025	BKW-10343	958.9	159.2				11,667.9					3,541.1			Overhaul
Main TXMN part life Insp			159.2					9,467.6					1,340.8			Inspection

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Tail rotor drive shaft.	206-										n/a						
Oli Cooler Impeller Fan	206-432-111	n.k.									n/a						
Tail Rotor Gearbox	206-040-400-011	ALO-51150	2,707.6								11,419.2						Overhaul
T/R/Gearbox part life Insp.			2,707.6								8,419.2						Inspection
T/R/Gearbox Duplex Bearing											n/a						
<b>Freewheel Assy</b>																	
Freewheel Assy.	206-040-270-003	BMB-10470	2,257.1	159.2							8,869.7						Overhaul
Freewheel part life Insp.		BMB-10470	159.2								9,467.6						Inspection
Clutch	CL-42250-1	FD-11145		2,562.6							8,564.2						Scrap
<b>Hydraulics &amp; Support</b>																	
Hyd. Servo Actuator (Collective)	206-076-031-013	5526	159.2	159.2							11,567.6						Overhaul
Hyd. Servo Actuator (Cyclic LH)	206-076-031-013	1745	2,164.0	1,011.0							9,562.8						Overhaul
Hyd. Servo Actuator (Cyclic RH)	206-076-031-013	3685	153.0	153.0							11,573.8						Overhaul
Hyd. Servo Actuator (Tail Rotor)	n/a										n/a						
Hyd Pump & Reservoir	206-076-022-005	B-3274	2,488.7	1,011.0							9,238.1						Overhaul
Hyd Filter Element - Clean	206-001-520-005	13538									8,267.6						Clean
Hyd Filter Element - Replace											9,167.6						Replace
Servo Actuator Support	206-001-520-005	13333									n/a						
<b>Miscellaneous</b>																	
Cabin Fire Extinguisher	BA1015-5	92297			85.5							30/11/24			1,060		Scrap
Starter-Generator	23032-010	958	702.5								8,424.3						Overhaul
E-23 Battery - Main Aircraft (Lead Acid)	7641-20	G02950944	2.5		0.0						8,524.3	31/07/22			397.5	207	Service
Battery - ELT	A0673-1	107936			60.6							31/12/21				-5	Scrap
Airframe Fuel Filter - Replace		n/a		159.2							8,267.6						Replace
											n/a						
											n/a						
											n/a						
											n/a						
											n/a						
											n/a						
											n/a						
<b>Engine</b>																	
Engine Assy.	250-C20B	CAE-830068		4,018.6		410					n/a						
Compressor - Engine	6890550	CAC-33021	159.2	6,835.4		335					11,467.6						Overhaul
Compressor Impeller	23079638	KR121641		159.2		335					11,517.6		9,225				Scrap
Compressor Case Inspection E-02		20224	2.5		0.0						8,424.3	31/01/23			297.5	391	Service
<b>Gearbox - Engine</b>																	
Turbine - Engine	23038241	CAT-38098P	1,909.6	6,937.9		335					9,717.2						Overhaul
Turbine HMI	23038241	CAT-38098P	159.2								9,717.6						Inspection
1st Stage Turbine Wheel	M250-10223	X614772		159.2		335					9,742.6		3,075				Scrap
2nd Stage Turbine Wheel	23073854	X642096		159.2		335					9,742.6		3,075				Scrap
3rd Stage Turbine Wheel	23001967	HX-73265		1,640.9		2557					11,035.9		3,853				Scrap
4th Stage Turbine Wheel	6853279	HX-68695		2,163.5		4930					10,513.3		1,480				Scrap

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No. 8 bearing dome inspection						335					1,075				665		Inspection
Tie Bolt	23068265	NC88250		159.2		335					9,075				8,665		Scrap
Turbine coupling nut Inspection									n/a								
<b>Fuel Control Unit</b>	23065104	321765	1,200.6						9,426.2					1,299.4			Overhaul
FCU Inspect Fuel Strainer									n/a								
<b>Power Turbine Governor</b>	M250-10847	24248	912.4						9,214.4					1,087.6			Overhaul
PTG Py Port Insp									n/a								
<b>Engine Driven Fuel Pump</b>	6899253	T108052	2,079.3						10,047.5					1,920.7			Overhaul
EDFP Fuel Filter - Replace				159.2					8,267.6					140.8			Replace
EDFP Back-lash inspection									n/a								
<b>Fuel Nozzle</b>	23077068	AG-29301	159.2						10,467.6					2,340.8			Overhaul
<b>Bleed Valve</b>	23053176	FF-33094	320.8						9,306.0					1,179.2			Overhaul