

Mirabel Héli Support (AMO 20-15)

12 820 Chemin Bélanger #600, Mirabel, Qc, J7J 2N8
Tél: 450.476.1111

Aircraft Status Report

Registration: C-GYMX
Date of Manuf.: 1983
Last Up Date: 10 juil. 2015
Bell 222 SP

Total Aircraft Hours: 3212,6
Eng. #1 Cycles: 2400
Eng. #2 Cycles: 2400
Engine: 1643,5

Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
25 Hours Inspection	SP Only		Insp.	25		3212,6	3237,6	25,0	
50 Hours Inspection	Bell + SP		Insp.	50		3212,6	3262,6	50,0	
100 Hours Inspection	Bell + SP		Insp.	100		3212,6	3312,6	100,0	
150 Hours Inspection			Insp.	150		3199,3	3349,3	136,7	
300 Hours Inspection			Insp.	300		3064,9	3364,9	152,3	
600 Hours Inspetion			Insp.	600		3199,3	3799,3	586,7	
Engine #1 & 2									
50 Hours Inspection			Insp.	50		3212,6	3262,6	50,0	
100 Hours Inspection			Insp.	100		3212,6	3312,6	100,0	
150 Hours Inspection			Insp.	150		3199,3	3349,3	136,7	
300 Hours Inspection			Insp.	300		3136,8	3436,8	224,2	
600 Hours Inspection			Insp.	600		3136,8	3736,8	524,2	
2000 Hours Inspection			Insp.	2000		1588,1	3588,1	375,5	
6 Months Inspection			Insp.	180		10 juil. 2015	6 janv. 2016		180,0
12 Months Inspection			Insp.	365		10 juil. 2015	9 juil. 2016		365,0
24 Months Inspection			Insp.	730		10 juil. 2015	9 juil. 2017		730,0
24 Months Inspection	SP		Insp.	730		10 juil. 2015	9 juil. 2017		730,0
36 Months Inspection			Insp.	1095		15 juil. 2014	14 juil. 2017		735,0
60 Months Inspection			Insp.	1800		25 juil. 2012	29 juin 2017		720,0
120 Months Inspection			Insp.	3600		30-mars-06	6 févr. 2016		211,0

Aircraft Status Report

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Total Aircraft Hours: 3212,6
Eng. #1 Cycles: 2400
Eng. #2 Cycles: 2400
Landing: 1644

Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Main Rotor Blade	222-015-500-105	AMR06026	SLL	6000	4476,2	2999,7	4523,5	1310,9	
Main Rotor Blade	222-015-500-105	AMR56062	SLL	6000	4557,4	2999,7	4442,3	1229,7	
Main Rotor Grip	222-010-104-105	A29-00248	SLL	5000	1572,2	1588,1	5015,9	1803,3	
Main Rotor Grip	222-010-104-105	A29-00787	SLL	5000	1572,2	1588,1	5015,9	1803,3	
Main Rotor Yoke	222-011-102-105	A1-00157	SLL	5000	1572,2	1588,1	5015,9	1803,3	
Main Rotor Trunnion	222-010-154-111	A-194	SLL	5000	0	1588,1	6588,1	3375,5	
Outboard Spindle	222-011-108-101	A1-00504	SLL	5000	2793,9	1588,1	3794,2	581,6	
Outboard Spindle	222-011-108-101	A1-00515	SLL	5000	2793,9	1588,1	3794,2	581,6	
Flapping Bearing	222-310-114-003	LK20	SLL	5000	0	1640,1	6640,1	3427,5	
Flapping Bearing	222-310-114-003	LK36	SLL	5000	0	1640,1	6640,1	3427,5	
Inboard Bearing Assy.	222-310-115-117	BW-605	SLL	5000	425,5	1588,1	6162,6	2950,0	
Inboard Bearing Assy.	222-310-115-117	BW-602	SLL	5000	425,5	1588,1	6162,6	2950,0	
Outboard Spindle Bolt	222-310-118-101	A1-00429	SLL	2500	0	1588,1	4088,1	875,5	
Outboard Spindle Bolt	222-310-118-101	A1-00450	SLL	2500	0	1588,1	4088,1	875,5	
Outboard Spindle Bolt	222-310-118-101	AI1-00754	SLL	2500	0	1588,1	4088,1	875,5	
Outboard Spindle Bolt	222-310-118-101	AI1-00718	SLL	2500	0	1588,1	4088,1	875,5	
Inboard Spindle Bolt	222-310-116-001	AI-00298	SLL	2500	0	1588,1	4088,1	875,5	
Inboard Spindle Bolt	222-310-116-001	STI-360	SLL	2500	0	1588,1	4088,1	875,5	
Inboard Spindle Bolt	222-310-116-001	AI-350	SLL	2500	0	1588,1	4088,1	875,5	
Inboard Spindle Bolt	222-310-116-001	AI-0048	SLL	2500	0	1588,1	4088,1	875,5	
Pitch Horn	222-011-104-101	AI-00570	SLL	5000	2793,9	1588,1	3794,2	581,6	
Pitch Horn	222-011-104-101	AI-00576	SLL	5000	2793,9	1588,1	3794,2	581,6	
Support Pendulum Damper	222-011-114-101	HD-065	SLL	5000		1588,1	6588,1	3375,5	
Support Pendulum Damper	222-011-114-101	HD-075	SLL	5000		1588,1	6588,1	3375,5	
Support Pendulum Damper	222-011-114-101	HD-080	SLL	5000		1588,1	6588,1	3375,5	
Support Pendulum Damper	222-011-114-101	HD-086	SLL	5000		1588,1	6588,1	3375,5	
Main Rotor Pitch Link	222-010-429-101	AI-00720	SLL	5000	1572,3	1588,1	5015,8	1803,2	
Main Rotor Pitch Link	222-010-429-101	AI-00604	SLL	5000	1572,3	1588,1	5015,8	1803,2	

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Landing: 1644

Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Walking Beam Assy.	222-010-415-113	EA0029	SLL	5000	1299,8	1588,1	5288,3	2075,7	
Drive Hub Assy.	222-010-471-101	EA-122	SLL	5000	561,5	1588,1	6026,6	2814,0	
Trunnion Assy.	222-011-417-101	EA-0025	SLL	5000	1588,1	1588,1	5000	1787,4	
Trunnion Assy.	222-011-417-101	EA-0103	SLL	5000	1588,1	1588,1	5000	1787,4	
Drive Link Assy.	222-011-416-101	EA-0278	SLL	5000	1588,1	1588,1	5000	1787,4	
Drive Link Assy.	222-011-416-101	EA-0411	SLL	5000	1588,1	1588,1	5000	1787,4	
Drive Link Assy.	222-011-416-103	EA-308	SLL	5000	1588,1	1588,1	5000	1787,4	
Drive Link Assy.	222-011-416-103	EA-0405	SLL	5000	1588,1	1588,1	5000	1787,4	
Swashplate Outer Ring	222-010-403-007	EA-95	SLL	5000	1978,9	1671,6	4692,7	1480,1	
Swashplate Inner Ring	222-010-404-113	EA-91	SLL	5000	1978,9	1671,6	4692,7	1480,1	
Cyclic Links	222-010-419-101	EA-0061	SLL	5000	0	1588,1	6588,1	3375,5	
Swashplate Support	222-010-418-103	MW12	SLL	5000	1992,6	1992,6	5000	1787,4	
Swashplate Ball Assy.	222-010-405-005	EA-124	SLL	5000	1186,6	1588,1	5401,5	2188,9	
Collective Lever Assy.	222-010-497-105	EA-0232	SLL	5000	1588,1	1588,1	5000	1787,4	
Collective Lever Assy.	222-010-497-105	EA-0086	SLL	5000	1588,1	1588,1	5000	1787,4	
Idler Link Assy.	222-010-409-105	CL-0056	SLL	5000	0	0	5000	1787,4	
Collective Beam	222-011-402-101	EA-0075	SLL	5000	1588,1	1588,1	5000	1787,4	
Cyclic Lever Assy.	222-010-408-109	VN02-0065	SLL	5000	1662,8	1588,1	4925,3	1712,7	
Cyclic Lever Assy.	222-010-408-109	VN03-0073	SLL	5000	1662,8	1588,1	4925,3	1712,7	
Actuator Support Assy.	222-040-125-001	A12-00124	SLL	5000	1588,1	1588,1	5000	1787,4	
Tail Rotor Blade	222-016-001-135	A-1560	SLL	5000	0	2999,7	7999,7	4787,1	
Tail Rotor Blade	222-016-001-135	A-1636	SLL	5000	0	2999,7	7999,7	4787,1	
Tail Rotor Yoke	222-012-702-005	A20-00143	SLL	5000	1588,1	1588,1	5000	1787,4	
Main Rotor Mast (Tqmeter)	222-040-002-109	A-157	SLL	5000	1332,9	2921	6588,1	3375,5	
Tail Rotor Output Shaft	222-042-402-005	A20-00198	SLL	5000	0	0	5000	1787,4	
Transmission Top Case	222-040-061-101	A12-00269	SLL	5000	0	0	5000	1787,4	
Collective Gear (TXSM)	222-040-109-003	A123	SLL	5000	1254,2	1588,1	5333,9	2121,3	
Eng-Txsm Drive Coupl. Sprg	222-044-613-101		SLL	300	0				Post Mod

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Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Servicing									
Engine Oil			SLL	100	0	3212,6	3312,6	100,0	
Nose Landing Gear	Refer to Calendar	Nitrogen	Insp	150	0	3212,6	3362,6	150,0	
T/R Gearbox Oil	Refer to Calendar		SLL	150	0	3212,6	3362,6	150,0	
ECU Cooling Turbine	BHT MM 12-1		SLL	300	0	3000,3	3300,3	87,7	
TXSM Oil	Refer to Calendar		SLL	600	0	3212,6	3812,6	600,0	
Hydraulic Oil	Refer to Calendar		SLL	600	0	3212,6	3812,6	600,0	
Wheel Brake System Oil			SLL	1200	0	2112,3	3312,3	99,7	
Rotor Brake System Oil			SLL	1200	0	2112,3	3312,3	99,7	
Servicing Calendar									
Nose L/G Centering Act.		Nitrogen	Insp	180	0	10 juil. 2015	6 janv. 2016		180,0
T/R Gearbox Oil			SLL	180	0	10 juil. 2015	6 janv. 2016		180,0
Fire Extinguish. Volt Check			Insp.	180	0	10 juil. 2015	6 janv. 2016		180,0
Eng to TXSM DriveShaft #1			Lub.	180	0	10 juil. 2015	6 janv. 2016		180,0
Eng to TXSM DriveShaft #2			Lub.	180	0	10 juil. 2015	6 janv. 2016		180,0
TXSM Oil			SLL	365	0	10 juil. 2015	9 juil. 2016		365,0
Hydraulic Oil			SLL	365	0	10 juil. 2015	9 juil. 2016		365,0
Battery			Insp	365	0	10 juil. 2015	9 juil. 2016		365,0
Tail Rotor Driveshaft Coupl.			Lub.	365	0	10 juil. 2015	9 juil. 2016		365,0
ELT	Kannad 406	259204	Insp.	365	0	10 juil. 2015	9 juil. 2016		365,0
ELT Battery	S1840509-01		SLL	1825	0	10 juil. 2015	8 juil. 2020		1825,0
First Aid Kit			Insp.	365	0	10 juil. 2015	9 juil. 2016		365,0
Survival Kit			Insp.	365	0	10 juil. 2015	9 juil. 2016		365,0
Cabin Fire Extinguisher			Insp.	365	0	10 juil. 2015	9 juil. 2016		365,0
Compass Swing			Insp.	365	0	10 juil. 2015	9 juil. 2016		365,0
Correlation Check			Insp.	730	0	15-juil-14	14 juil. 2016		370,0
Pitot Static			Insp.	730	0	15-juil-14	14 juil. 2016		370,0

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Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Lubricating									
Pitch Link Universal Bearing	MM 12.20.00		Lub.	25	0	3212,6	3237,6	25,0	
Walking Beam Drive Link	MM 12.20.00		Lub.	25	0	3212,6	3237,6	25,0	
Walking Beam Drive Hub	MM 12.20.00		Lub.	25	0	3212,6	3237,6	25,0	
Walking Beam Drive P/Link	MM 12.20.00		Lub.	25	0	3212,6	3237,6	25,0	
Cyclic Lever	MM 12.20.00		Lub.	100	0	3199,3	3299,3	86,7	
Drive Link	MM 12.20.00		Lub.	100	0	3199,3	3299,3	86,7	
Trunnion	MM 12.20.00		Lub.	100	0	3199,3	3299,3	86,7	
Oil Cooler Splines	HAI-222-MM-1 12-12	SP	Lub.	100	0	3199,3	3299,3	86,7	
Oil Cooler Blower Brg	HAI-222-MM-1 12-12	SP	Lub.	100	0	3199,3	3299,3	86,7	
Pendulum Damper	MM 12.20.00		Lub.	100	0	3199,3	3299,3	86,7	
T/R Input Lever Brg	MM 12.20.00		Lub.	100	0	3199,3	3299,3	86,7	
Nodal Beam Cam Brg	HAI-222-MM-1 12-12	SP	Lub.	100	0	3199,3	3299,3	86,7	
Rotating Ring Cap	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Idler Link	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Collective Lever	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
T/R Drive Shaft Hanger	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Starter Gen Splines	HAI-222-MM-1 12-12		Lub.	300	0	3199,3	3499,3	286,7	
Tail Rotor Driveshaft Coupl.	Refer to Calendar	SP	Lub.	300	0	3199,3	3499,3	286,7	
Main L/G Wheel	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Nose L/G Wheel	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Crosshead Brg Housing	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
CounterWeight Bellcrank	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Flapping Bearing Housing	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Hydraulic Pump Splines	MM 12.20.00		Lub.	300	0	3199,3	3499,3	286,7	
Eng to TXSM DriveShaft	Refer to Calendar		Lub.	300	0	3199,3	3499,3	286,7	

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Engine #1 Total Hours: 1643,5
Eng. #1 Cycles: 2400
Eng. #2 Cycles: 2400
Landing: 1644

Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Engine # 1	23039781	CAE-898007				0,0			
Compressor	23053310	CAC-98007	O/C		0	0,0			
Gearbox	23039782	CAG-98007	O/C		0	0,0			
Turbine	23035128	CAT-97682	O/H	2000	0	0,0	2000,0	356,5	
Impeller	23030976	LP69750	SLL	15 000	0	0,0	15000,0	13356,5	
1st Stage Turbine Wheel	6898911	X97178	SLL	2025	0	0,0	2025,0	381,5	
2nd Stage Turbine Wheel	23032280	HX98272	SLL	2025	0	0,0	2025,0	381,5	
3rd Stage Turbine Wheel	6898663	HX89197	SLL	4550	0	0,0	4550,0	2906,5	
4th Stage Turbine Wheel	6892764	HX56068	SLL	4550	0	0,0	4550,0	2906,5	
Cycles									
Impeller	23030976	LP69750	SLL	25 000	0	0,00	25000,0	22600,0	
1st Stage Turbine Wheel	6898911	X97178	SLL	3000	0	0,00	3000,0	600,0	
2nd Stage Turbine Wheel	23032280	HX98272	SLL	3000	0	0,00	3000,0	600,0	
3rd Stage Turbine Wheel	6898663	HX89197	SLL	6000	0	0,00	6000,0	3600,0	
4th Stage Turbine Wheel	6892764	HX56068	SLL	6000	0	0,00	6000,0	3600,0	
Accessories									
Fuel Control Unit	2549092-6HP	BR50867	O/H	2500		0,0	2500,0	856,5	
Governor	23070103	BR35213	O/H	2000		0,0	2000,0	356,5	
Fuel Pump	6896810	T300686	O/H	3000		0,0	3000,0	1356,5	
Bleed Valve	23073353	FF57449	O/H	1500		1492,1	2992,1	1348,6	
Fuel Nozzle	6899001	291	O/H	2000		0,0	2000,0	356,5	

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Engine #2 Total Hours: 1643,5
Eng. #1 Cycles: 2400
Eng. #2 Cycles: 2400
Landing: 0

Description	Part No.	Serial No.	Task	Interval	TSN/TSO	C/O At	Next Due	Time Remaining	
								Hours	Date
Engine # 2	CAE 898022	898022				0,0			
Compressor	23053310	CAC-98027	O/C			0,0			
Gearbox	23039782	CAG-98022	O/C			0,0			
Turbine	2305128	CAT-97897	O/H	2000		0,0	2000,0	356,5	
Impeller	23005279	27281	SLL	15 000		0,0	15000,0	13356,5	
1st Stage Turbine Wheel	6898911	X118288	SLL	2025		0,0	2025,0	381,5	
2nd Stage Turbine Wheel	23039086	HX108213	SLL	2025		0,0	2025,0	381,5	
3rd Stage Turbine Wheel	6898663	HX69698	SLL	4550		0,0	4550,0	2906,5	
4th Stage Turbine Wheel	6892764	HX56577	SLL	4550		0,0	4550,0	2906,5	
Cycles									
Impeller	23005279	27281	SLL	25 000		0,00	25000,0	22600,0	
1st Stage Turbine Wheel	6898911	X118288	SLL	3000		0,00	3000,0	600,0	
2nd Stage Turbine Wheel	23039086	HX108213	SLL	3000		0,00	3000,0	600,0	
3rd Stage Turbine Wheel	6898663	HX69698	SLL	6000		0,00	6000,0	3600,0	
4th Stage Turbine Wheel	6892764	HX56577	SLL	6000		0,00	6000,0	3600,0	
Accessories									
Fuel Control Unit	23070613	BR56480	O/H	2500		0,0	2500,0	856,5	
Governor	23052282	BR35071	O/H	2000		0,0	2000,0	356,5	
Fuel Pump	6896810	T300820	O/H	3000		0,0	3000,0	1356,5	
Bleed Valve	23073353	FF30878	O/H	1500		1492,1	2992,1	1348,6	
Fuel Nozzle	6899001	842	O/H	2000		0,0	2000,0	356,5	

