

# AGUSTA BELL 412 CC11

## AIRCRAFT CHARACTERISTICS AND STATUS

<b>REGISTRATION</b>	CC 11
<b>SERIAL NUMBER</b>	MM 81315
<b>YEAR OF CONSTRUCTION</b>	1988
<b>ENGINE Type XXX1</b>	Pratt & Whitney PT6T-6
<b>ENGINE #1 s/n</b>	CP-PS 72807
<b>ENGINE #2 s/n</b>	CP-PS 72582
<b>AIRFRAME TOTAL TIME</b>	3963
<b>ENGINE 1 TSO</b>	863
<b>ENGINE 2 TSO</b>	863
<b>P&amp;W GEARBOX TSO</b>	863
<b>AVAILABLE</b>	IMMEDIATELY

## AVIONICS

The Helicopter is certified for IFR flights with 4 axis autopilot and the avionics installed includes:

- VHF/COM 1 Marconi ART 151
- VHF/COM 2 Trig TY91
- AUDIO SYSTEM
- NAV 1 Collins VIR 31A
- NAV 2 Collins VIR 31A
- RADIO ALTIMETER GF A6141
- TRANSPONDER ITALTEL SIT 421-A
- HSI Ind. Pil. And Co-pil. Astronautics 129400-3
- Attitude Indicator and Artificial Horizon Pil and Co-pil. Astronautics 134080
- DME Collins DME 40
- Autopilot Honeywell SP711

## OPTIONALS

- WINDSHIELD WIPERS
- AUX FUEL TANK
- CARGO HOOK PROVISIONS
- UTILITY CONFIGURATION
- POP OUT WINDOWS
- HOIST PROVISIONS
- EXT LOUD SPEAKER PROVISIONS
- FLOATS PROVISION

- Portable GPS Garmin Aera 760

## MAIN COMPONENTS TIME

Airframe	P/N	S/n	Life HRS	TBO HRS	Remaining HRS
M/r Blade	412-015-300-109	AMR60446 AMR60355 AMR60489 AMR60491	O/c	-	O/c
Main Rotor Hub assy	412-010-100-139	Em001	-	O/c	O/c
M/r Yokes x 2	412-010-101-127	Em0008 Em0005	4500 4500	-	1529 1529
M/r Spindles x 4	412-010-190-103	Em0243 L28 K38 A4-0568	5000	-	3391 4340 4340 3542
M/r pitch horn x 4	412-010-149-111	A731 A711 A797 A725	10000	-	8261 8261 7329 7329
Retention Bolt x 4	412-010-124-109	E31190 E31192 E31191 E31193	5000	-	3437 3437 3437 3437
Retention Bolt exp x 4	412-010-137-103	E0382-0880a A382-0879a A0382-0886a A0482-1012a	5000		3437 3437 3437 3437
Damper Bridge x 4	412-010-185-109	Em0035 Em0023 Em0011 Em0020	15000	-	12758 12758 12758 12758
Damper Bridge x 4	412-010-170-105	RD8716 RD8711 RD8744 RD8714	10000/15y	-	New New New new
Pivot Bearing x 4	412-010-106-101	-	O/c	-	O/c
Fitting x 4	412-010-111-103	Em1114 Em1111 Em0129 Em0126	5000	-	2329 2329 2329 2329
Splined plate	412-010-177-101	A4/0182	10000/80000cy	-	8261/62945cy
Drive pin x 8	412-010-166-101	Em1316 Em1317 Em1314 Em1304 M186 M187 M244 M245	10000	-	8261 8261 8261 8261 7339 7339 7339 7339
Upper cone set	412-010-186-101	Em0036	10000	-	7328
Lower cone set	412-018-056-103	EM0003	10000	-	7329

M/r Mast assy	412-040-366-105	A9-00263	-	5000	3437
M/r Mast shaft	412-040-101-109	N9-169	9600/80000cy	-	6313 – 67067cy
Swashplate and support assy	412-010-402-105	RE-0104	-	2500	875
Hub and sleeve assy	412-010-401-107	090	-	2500	1538
Pitch link tube x 2	412-010-425-135	D42634 D42636	5000	-	3925 3925
Pitch link tube x 2	412-010-425-133	D23756 A2-651	5000	-	3925 3925
Pitch link rod bearing x 4	412-010-182-101	Nh7143 Nh7129 Nh6592 Nh4080	5000	-	3925 3925 3925 3925
Swashplate link Bearing x 4	412-310-400-101	Nh5823  Nh5848 Nh2559	5000	-	3925 3925 3925 3925
Swashplate link tube x 2	412-010-406-115	L89 K50	5000	-	3925 3925
Drive Hub assy	412-010-445-101	A0108	10000	-	6637
Rephasing lever x 2	412-010-403-113	A0311 A0340	5000	-	1637 1637
Rephasing lever x 2	412-010-403-117	A0386 A0349	5000	-	1637 1637
Drivelink Assy x 2	412-010-405-107	A0358 A0364	5000	-	1867 1867
Outer Ring	412-010-407-105	A0134	10000	-	8375
Support Assy	412-010-435-105	A0162	5000	-	3375
Gimbal ring	204-010-404-1	A0293	9000	-	7375
Collective sleeve	204-011-408-105	A0424	9000	-	5637
Collective lever assy	412-010-408-101	A0067	10000	-	7887
MGB	412-040-004-109	25	-	5000	3437
Shaft mgb-engine	212-040-005-103	552	-	3000	1439
Rotor brake quill	212-3101-22-9	381	-	1800	1437
Intermediate Gearbox	212-040-003-23	541	-	5000	4615
Adapter coupling	412-040-625-101	-	5000	-	2240
Tail Rotor gear box	212-040-004-9	350	-	5000	3437
Adapter coupling	412-040-625-101	-	-	5000	1037
T/r hub assy	212-011-701-3	EM 0148	5000	2500	1359
T/r Yoke	212-011-702-1	EM0141	5000	-	3859
Tail Rotor Blade #1	212-010-750-9FM	1559	5000	-	4340
Tail Rotor Blade #2	212-010-750-9FM	1680	5000	-	4340
T/r Ds hangers x 4	212-040-600-005	2048 2662 2659 2086	-	3000	1437 1437 1437 1437
Engine Fire bottle	209-062-908-105	53587B1	-	5 y	Oct 2028
Engine Fire bottle	209-062-908-105	53581b1	-	5 y	Oct 2028

Cartdridge fire ext x 2	209-062-908-15	-	-	4 y	Oct 2027
Cartdridge fire ext x 2	209-062-908-19	-	-	4 y	Oct 2027
Portable fire ext x 2	AW003ZE02	09-2023/04612 09-2023/04630	10 y		New
T/r Ds coupling	412-040-601-101			5000	1037
Main Servo #1	212-076-005-111	NNHR10590H	-	2500	1538
Main Servo #2	212-076-005-111	01117	-	2500	2019
Main Servo #3	212-076-005-111	NNHR10593H	-	2500	1950
Tail Servo	212-076-004-5	453	-	O/c	-
Starter Generator #1	209-060-221-001	12207	-	1000	1000
Starter Generator #2	209-060-221-001	13306	-	1000	1000
<b>Engines</b>					
Twin-Pack Gearbox TSN 1634 TSO 863	3024780	6418	-	4000	3137
Tq Control	3244706-6	A94030	-	4000	1208
Gov #1	2524999-4	B25118	-	4000	3137
Gov #2	2524999-4	B25136	-	4000	3137
PS #1 TSN 2224 TSO 863	3024700	72807	-	4000	3137
PS #2 TSN 3218 TSO 863	3024700	72582	-	4000	3137
AFCU #1	3244735-14	A84940	-	6000/6y	6000/6y Overhauled
MFCU #1	3244736-8	B17392	-	4000	1776
Oil to fuel Heater #1	10544e	1910	-	4000	1776
Flow divider #1	3019906	16735	-	4000	1776
Fuel Pump #1	02577-300-07	Pe8440	-	4000	1776
Oil to fuel Heater #2	10544E	1381	-	4000	3138
Flow divider #2	3019906	13172	-	4000	3138
Fuel pump #2	02577-300-07	Pe7431	-	4000	3138
MFCU #2	3244736-8	A86634	-	4000	3138
AFCU #2	3244735-14	A84714	-	6000/6y	6000/6y Overhauled