

VIBRO-METER SA

Maintenance Capability List for CAAC GQD-1017

CAAC Certificate No: F04100004

Revision No: **0**

Revision Date: **15 March 2010**

Address: **Route de Moncor 4
PO Box 1616
CH-1701 Fribourg
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Vibro-Meter SA Maintenance Capability List

Statement of Maintenance Capability List

All the items listed in the maintenance capability list should not exceed the approved item scope in the CAAC certificate (Certificate No. F04100004). Vibro-Meter SA ensures that the facilities, tools and equipment, airworthiness data, and personnel should be provided for carrying out the maintenance work listed in the maintenance capability list, the developed working procedures conform to the requirements of CCAR 145 at any time.

Any change or update of the maintenance capability list should be submitted to the CAAC for approval.

Name: Pascal ARNAUDO

Signature:



Position: Director Quality & Flight Safety

Date: 15 March 2010

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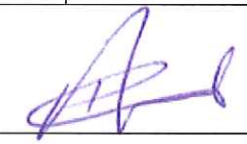
List of Effective Pages

Certificate No: **F04100004**

Revision No. **0**

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Title Page	Revision 0 / 15 March 2010	N/A	Page Created
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Approved by: Name: **Pascal ARNAUDO**

Signature: 

Position: **Director Quality & Flight Safety**

Date: **15 March 2010**

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No	Part Number	Description	ATA Chapter	Manufacturer	Maintenance functions	Technical Data	Major Equipment	Remark
1	0101KOS/7/600	Overheat Detector	77-00-02	Vibro-Meter UK	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	0201KOS/600							
	0201KOS-670							
	0201KOS-670							
	0202KOS/600							
	0204KOS-600							
	0205KOS-600							
0206KOS-670								
2	13-905-00	Engine Vibration Accelerometer	77-30-03	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
3	144-117-000-021	Accelerometer	77-31-37	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
4	144-127-000-112	Vibration Accelerometer	77-31-25	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	144-127-000-121							
5	144-130-000-071	Engine Vibration Accelerometer	77-31-31	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
6	144-147-000-711	Vibration Transducer No. 1 Bearing	77-31-15	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
7	144-148-000-021	Alternate Vibration Transducer Assembly No.1 Bearing	77-31-16	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
8	144-151-000-101	Piezoelectric Transducer	77-31-42	Vibro-Meter SA	Inspection	CMM	Final Test per Testing section of CMM	
9	144-159-000-031	Accelerometer No. 1 Bearing	77-31-38	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
10	144-171-000-031	Engine Vibration Accelerometer	77-32-15	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	

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11	144-178-000-012	Vibration Transducer (FFCC)	77-31-29	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
12	144-182-000-121	Engine Vibration Accelerometer	77-31-32	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	144-182-000-122							
13	144-405-000-011	Engine Vibration Accelerometer	77-31-18	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	144-405-000-012							
	144-405-000-013							
14	144-405-000-033	Engine Vibration Accelerometer	77-31-19	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
15	144-704-000-071	Engine Vibration Accelerometer	77-31-34	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
16	144-706-000-041	Accelerometer TCF	77-31-36	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
17	144-951-000M2-01	Piezoelectric Accelerometer	77-38-45	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
18	144-957-000-101	Piezoelectric Accelerometer	77-38-50	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
19	144-957-000-111	Accelerometer Assembly	77-32-31	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
20	144-958-000-011	Engine Vibration Accelerometer	77-32-32	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
21	144-964-000-011	Accelerometer Assembly	77-32-35	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
22	2003KPT/2	Pressure Transmitter	79-30-13	Vibro-Meter UK	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
23	2005KPT/1	Pressure Transmitter	73-30-13	Vibro-Meter UK	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
24	2009KPT02	Pressure Transmitter	79-32-02	Vibro-Meter UK	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	

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25	201-108-000-011	Propeller Interface Unit	61-21-00	Vibro-Meter SA	Inspection	CMM	Final Test per Testing section of CMM	
26	241-214-000-021	Engine Vibration Monitor Unit	77-32-25	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	241-214-000-031							
27	241-215-000-031	Engine Vibration Monitor Unit	77-32-26	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
28	241-226-000-021	Remote Charge Converter	77-31-44	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
29	241-242-000-021	Engine Vibration Monitor	77-31-68	Vibro-Meter SA	Inspection Repair Modification	IMTR-032	Final Test per Testing section of IMTR	
30	241-243-000-011	Engine Vibration Monitor	77-31-69	Vibro-Meter SA	Inspection Repair Modification	IMTR-042	Final Test per Testing section of IMTR	
31	241-246-022-004	Engine Vibration Monitor Unit	77-32-09	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
32	241-247-012-005	Engine Vibration Monitor Unit	77-32-08	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
33	241-250-000-121	Engine Vibration Monitor Unit	77-31-59	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
34	241-251-000-121	Engine Vibration Monitor Unit	77-31-62	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
35	241-254-000-011	Engine Vibration Monitor Unit	77-31-63	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
36	241-258-032-110	Engine Vibration Monitor Unit	77-30-10	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
37	241-277-000-011	Engine Vibration Monitor	77-30-05	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
38	241-280-051-012	Engine Vibration Monitor	77-30-11	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	241-280-053-013							
	241-280-056-014							

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39	241-286-005-011	Engine Vibration Monitor Unit	77-30-15	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
40	241-298-002-011	Advanced Engine Vibration Monitor (AEVM)	77-30-16	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	241-298-002-015							
41	271-200-025-020	Engine Interface and Vibration Monitoring Unit (EIVMU)	73-25-34	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	271-200-025-024							
	271-200-025-026							
	271-200-026-026							
42	271-200-025-113	Engine Interface & Vibration Monitoring Unit (EIVMU)	73-25-35	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
43	271-200-025-204	Engine Interface & Vibration Monitoring Unit (EIVMU)	73-25-36	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	271-200-025-207							
44	271-200-025-304	Engine Interface & Vibration Monitoring Unit (EIVMU)	73-25-37	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
45	271-200-041-415	Engine Interface Vibration Monitoring Unit	73-25-40	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
46	418-01124	Oil Pressure Transmitter	79-31-76	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
47	418-06124	Oil/Fuel Pressure Transmitter	79-31-77	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
48	418-09104	Oil Pressure Transmitter	79-31-74	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	

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49	418-17054	Fuel Pressure Transmitter	73-31-48	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
50	418-20044	Oil Pressure Transmitter	79-31-48	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
51	418-24044	Oil Pressure Transmitter	79-31-52	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
52	418-24054	Fuel Pressure Transmitter	73-31-46	Vibro-Meter Inc.	Inspection	CMM	Final Test per Testing section of CMM	
53	4603KPS-23-5	Pressure Switch	75-10-05	Vibro-Meter UK	Inspection	CMM	Final Test per Testing section of CMM	
	4604KPS-27-40							
54	6237M86B	Turbine Rear Frame Vibration Sensor	77-31-17	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
55	6237M106B	Turbine Rear Frame Vibration Sensor	77-30-53	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
56	6237M110B	F.F.C.C.V.	77-30-32	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
57	6670M2224	AVM Signal Conditioner	77-30-24	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
58	6670M2230	AVM Signal Conditioner	77-30-25	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
59	6670M2320	AVM Signal Conditioner	77-30-26	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
60	6672M100	Microtrac II Engine Vibration Monitor	77-30-62	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	6672M190							
61	6672M160	Microtrac IIB Engine Vibration Monitor	77-30-91	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	

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62	6672M201	Microtrac II Engine Vibration Monitor	77-30-51	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	6672M401							
	6672M451							
	6672M803							
	6672M804							
	6672M850							
	6672M851							
	6672M875							
63	6672M202	Microtrac II Digital Tracking Filter	77-30-72	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	6672M203							
	6672M402							
	6672M452							
	6672M805							
	6672M806							
	6672M852							
	6672M853							
6672M876								
64	6672M213	Microtrac IIB Digital Tracking Filter	77-30-66	Endevco	Inspection	CMM	Final Test per Testing section of CMM	
65	6672M290	Microtrac IIB Engine Vibration Monitor	77-30-91	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	6672M295							
66	6672M800	Microtrac II Engine Vibration Monitor	77-30-38	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
67	6672M801	Microtrac II Engine Vibration Monitor	77-30-09	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	

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68	6672M802	Microtrac II Engine Vibration Monitor	77-30-47	Endevco	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
69	74-110-1	Oil Quantity Transmitter	79-31-16	Vibro-Meter Inc	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
70	74-110-3	Oil Quantity Transmitter	79-31-18	Vibro-Meter Inc	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
	74-110-4							
71	76-167-2	Oil Quantity Transmitter	79-31-15	Vibro-Meter Inc.	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
72	76-167-4	Oil Quantity Transmitter	79-31-19	Vibro-Meter Inc.	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
73	822-201-000-211	Junction Box	77-32-33	Vibro-Meter SA	Inspection	CMM	Final Test per Testing section of CMM	
74	922-232-000-121	Cable assembly	77-31-35	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
75	CA119M1-01	Piezoelectric Accelerometer	77-31-23	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	
76	CA128M051	Vibration Transducer	77-32-07	Vibro-Meter SA	Inspection Repair Modification	CMM	Final Test per Testing section of CMM	