

Type Certified Meteorological Equipment

13.10.11

<i>Ser. №№</i>	<i>Designation (name) of equipment</i>	<i>Marking of equipment</i>	<i>Issued to</i>	<i>Number of Certificate</i>	<i>Date of issuing</i>	<i>Remarks (Note)</i>
1	Measurement complex intended for determining and recording of low level clouds altitude and vertical vision of M-105	ДШ2.787.004	State Committee of hydrometeorology and environment control of the USSR	003	21.07.08	Certificate cancelled 03.05.05
2	Pulsed photometer ФИ-1 (study plant of hydrometeorological devices of Riga)	ДШ2.845.009	State Committee of hydrometeorology and environment control of the USSR	017	28.03.84	Certificate cancelled 25.04.05
3	Pulsed photometer ФИ-2	Ю-34.12.207	Open JSC "LOMO", Russia	5	28.11.95	Special limitations. Certificate and Addition № 1 cancelled 23.07.08
		ИКСИО201112001		Addition № 1 to Certificate № 5	25.08.05	Special limitations are Remained
4	Data collection unit MILOS 500, with the following sensors: <ul style="list-style-type: none"> • WAA 15A/151 (Anemometer) for wind speed; • WAV 15A/151 (Wind Vane) for wind direction; • DPA 21 for air pressure; • HMP 35D for air temperature and relative humidity 	MILOS 500	Vaisala OY, Finland	65	28.02.97	Special limitations
5	Aviation barometer PA21 with T/U Option including: <ul style="list-style-type: none"> • PA 21 aviation barometer; • HMP 35D for air temperature and relative humidity T/U 	PA 21	Vaisala OY, Finland	66	28.02.97	Special limitations
6	Wind measurement system WA 21M, with the following sensors and units: <ul style="list-style-type: none"> • WAA 15A/151 (Anemometer) for wind speed; • WAV 15A/151 (Wind Vane) for wind direction; • WAD 21M Averaging Display Unit; • WAT 15 Wind Sensor Control Unit; • WAC 15/151 Cross Arm 	WA 21M	Vaisala OY, Finland	67	28.02.97	

7	Ceilometer sensor	CT 25K	Vaisala OY, Finland	68	28.02.97	Special limitations
8	RVR Measurement System including: <ul style="list-style-type: none"> • Mitras Transmissometer; • Background Luminance Meter; • RVR PC 	RVR	Vaisala OY, Finland	69	28.02.97	
9	Integral radiotechnical airfield meteorological station KPAMC-4	ИТАВ.416311.005	Shareholders' Society with limited responsibility "Institute of Radar Meteorology", Russia	76	29.04.97	Special limitations
	Integral radiotechnical airfield meteorological station KPAMC-4 (for specimens produced since 2001)	ИТАВ.416311. 005	Close JSC "Institute of Radar Meteorology", Russia	Addition № 1 to Certifica te № 76	15.06.01	Special limitations remained
10	Airfield weather observed system АМІС-РФ	ЛЯЯА.416311.001	Shareholders society with limited responsibility "Institute of geophysical equipment- making", Russia	89	25.12.97	Special limitatio ns
11	Automated Weather Observation System (AWOS) consists of: <ul style="list-style-type: none"> • operator's working station with software • messaging working station with software • diagrammatic working station with software • central information- collecting bloc with continuous secured blocks <ul style="list-style-type: none"> • interval transducers • primary meteo transducers (sensors) means of displaying meteoinformation (ELD displays327.3415.00.956)	151.1175.00.996	JENOPTIK IMPULSPH Y-SIK GmbH, Germany	105	11.09.98	Special limitations Certificat e cancelled 04.07.11
12	Visibility Meter with digital display	FD12 DD50	Viasala OY, Finland	150	28.06.99	
13	Weather Sensor with digital display	FD12P DD50	Viasala OY, Finland	151	28.06.99	
14	Wind parameters multichannel display	WIND30	Viasala OY, Finland	152	28.06.99	Special limitatio ns
15	Air Humidity and Temperature Probes	HMP45D	Viasala OY, Finland	153	28.06.99	Special limitatio ns

16	Automated weather observed system	ЮКФВ.900.001	Open JSC "Institute for informational sensors and technologies", Russia	177	15.11.99	Special limitations Certificate was suspended from 27.06.11
		ЮКФВ.416311.001		Addition № 1 to Certificate № 177	19.11.04	Special limitations Addition № 1 suspended from 27.06.11
		ЮКФВ.416311.001-01		Addition № 2 to Certificate № 177	30.04.07	Special limitations Addition № 1 suspended from 27.06.11
17	Mean for measurement of meteorological vision range "Peleng SF-01"	6435.00.00.000	Open JSC "Peleng", Republic of Belarus	209	23.06.00	
18	Measurer for recording of low level clouds altitude "Peleng SD-01-2000"	1007.00.00.000	Open JSC "Peleng", Republic of Belarus	210	23.06.00	
19	Sensor of low level clouds altitude ДВО-2	АЦ2.008.003	Open JSC "Lytkarino Optical Glass Factory", Russia	241	11.03.01	Certificate was suspended 10.06.09 to 25.10.10
		ВАЖЮ201112002		Addition № 1 to Certificate № 241	12.04.06	
20	Class A digital Barometer (without local display) consists of two pressure sensors	PTB220	VAISALA OY, Finland	258	28.08.01	Special limitations
21	Sensor Collector	QLI50	VAISALA OY, Finland	259	28.08.01	Special limitations
22	Digital Transmitters mating with WAA15/151-WAV15/151 wind parameters sensors and HMP45D temperature and humidity sensor	WT501,WT521	VAISALA OY, Finland	260	28.08.01	
23	Wind Speed & Direction Sensor "Peleng SF-03"	6440.00.00.000	Open JSC "Peleng", Republic of Belarus	268	17.12.01	

24	Aerodrome Weather Observed System АМИИС-2000	МАЮВ.416311.000	Federal State Unitary Enterprise "Gosmet", Russia	324	28.04.03	For specimen No 001. Special limitations Certificate suspended 14.01.08
				Addition № 1 to Certificate № 324	20.12.04	For specimens of АМИИС-2000 produced after 20.12.04
25	Wind Parameter Meter ИПВ-01	ЯТКМ.416136.008	Open JSC "Gidrometpribor", Russia	345	25.12.03	
	Wind Parameter Meter ИПВ-01.01	ЯТКМ.416136.008-01 ЯТКМ.00001-01 12		Addition № 1 to Certificate № 345	01.06.09	
26	Automated Information System "Meteoserver" with software	ИТАВ.416311.007	Closed JSC "Institute of radar meteorology", Russia	346	25.12.03	Special limitations
27	Visibility range measurer FI-3	ИКСИЮ.201112.002	Open JSC "LOMO", Russia	369	26.10.04	Special limitations
				Addition № 1 to Certificate № 369	19.01.07	Certificate was suspended 25.07.11
28	Laser Cloud ranger DOL-1	ИКСИЮ.201112.003	Open JSC "LOMO", Russia	370	26.10.04	Certificate cancelled 23.06.08
29	Automated Aerodrome Weather observed System AMIS-PELENG СФ-09	6254.00.00.000	Open JSC "Peleng", Republic of Belarus	384	15.04.05	Special limitations
30	Meteorological Station AMS LOMO METEO-02	МЕСП.416318.000	LLC "LOMO METEO", Russia	406	12.04.06	Special limitations
31	Automated Meteorological Radar System METEOR–METEOCELL with special software	73-1887	SELEX Sistemi Integrati GmbH, Germany	407	21.04.06	
32	Laser Cloud ranger DOL-2	МЕСП.416141.001	LLC "LOMO METEO", Russia	436	20.03.07	
33	Automated information and measuring System "MeteoTrassa" with special software and operating system Windows XP Professional	ИТАВ.416311.01 RU.ИТАВ.50550 0-14	Closed JSC "Institute of Radar Meteorology", Russia	446	16.08.07	Special limitations
34	CL31 Ceilometer for Cloud Height Detection	CL31	Vaisala Oyj, Finland	448	21.11.07	

35	LT31 Transmissometer	LT31	Vaisala Oyj, Finland	449	21.11.07	
36	LM21 Background Luminance Sensor	LM21	Vaisala Oyj, Finland	450	21.11.07	Special limitations
37	Automated meteorological information-measuring system АМИИС-ЯМАЛ	АНДС.466453.001	LLC "Inform-technika", Russia	473	21.11.08	Special limitations
38	Remote Displays of Meteorological Information: - ПИ-02 display panels with Windows XP Embedded SP-2 operational system and special software; - Control computer with Windows XP Embedded SP-2 operational system and special software; - Constant power sources	МЕСП.203349.001 МЕСП.416318.040-01 МЕСП.00001-01 МЕСП.00002-01	LLC "LOMO METEO", Russia	477	30.04.09	Special limitations
39	ИПВ-У ultrasonic wind parameter with software including: - special software in measuring device - special software and Windows XP Embedded SP-3 operational system in control unit	МЕСП.416136.001 МЕСП.0003-01 МЕСП.416136.011 МЕСП.0004-01 МЕСП.421457.001	LLC "LOMO METEO", Russia	494	30.11.09	
40	ИПВ-У-АД ultrasonic wind parameter with embedded pressure sensor and software including: - special software in measuring device - special software and Windows XP Embedded SP-3 operational system in control unit	МЕСП.416136.001-01 МЕСП.0003-01 МЕСП.416136.011 МЕСП.0004-02 МЕСП.421457.001-01	LLC "LOMO METEO", Russia	495	30.11.09	
41	Automated thermo-hygro-pressure meter with software including: - special software in measuring unit - special software and Windows XP Embedded SP-3 operational system in control unit	МЕСП.416311.001 МЕСП.00009-01 МЕСП.416311.205 МЕСП.00008-01 МЕСП.421457.001-01	LLC "LOMO METEO", Russia	510	24.06.10	
42	PBO-5 cloud ceiling meter with software, including: - special software in interface unit microcontroller; - special software and Ubuntu 9.10 operational system in remote controller	ИАЖЮ.201112.008 БВТИ.00002-02 БВТИ.468351.002 ИАЖЮ.00001-01 12 01	Open JSC "Lytkarino Optical Glass Factory", Russia	515	17.09.10	Special limitations
43	ИМДВ-01 meteorological visual range meter with special software and Windows 7 operational system	ИАЖЮ.201112.010 1530/07526946/6435-01 90	Open JSC "Lytkarino Optical Glass Factory", Russia	518	15.12.10	Special limitations
44	Meteorological Station LOMO METEO-01, including: - central station; - primary measurement converters of meteorological parameters;	МЕСП.416318.000-01 МЕСП.416318.105	LLC "LOMO METEO", Russia	531	06.05.11	Special limitations

	- meteorological parameters displays					
45	Meteorological Station LOMO METEO-01, including: - central station; - primary measurement converters of meteorological parameters; - meteorological parameters displays	WRM2000, WRM111, RU.ИТАВ.00036	Vaisala Oyj, Finland	533	04.07.11	Special limitations
46	Anemorumbometer "Vetromer-1"	ИРШЯ.402131.006 -001	LLC "Experimental shop for for production of hydrometeoro logical and geophysical equipment", Russia	535	26.07.11	Special limitations