



VOZROZHDENIE LLC

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APPROVED BY

VZR.247800.001 LU

TURNSTILE MODEL CUBE C-03

VZR.247800.001 LB

LOGBOOK

40 sheets

2020

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ABBREVIATIONS

The following abbreviations are used in this document:

LB — Logbook;

OM — Operation Manual;

IM — Installation Manual;

PSU - power supply unit;

CP - control panel;

ACS - access control system.

1 GENERAL PROVISIONS

This Logbook (LB) applies to Turnstile Oxgard CUBE C-03 and its modifications (hereinafter referred to as the product).

Before using the product, please read the Operation Manual (VZR.247800.001 OM) as well. The product should be installed according to Installation Manual (VZR.247800.001 IM).

The Logbook should be kept with the product at all times.

All entries in the Logbook should only be made in black ink, clearly and accurately. Erasures, blots, and incomplete corrections are not allowed. All corrections should be certified with sign and stamp of QCD.

A person who accepted the product for use shall be responsible for safekeeping of the Logbook and correctness of its completion.

The product shall be sent for repair together with the Logbook which contains information on the number of running hours since the start of the product operation, and along with Report on Technical Condition.

When transferring the product to another company, final summing records of running time should be certified with the seal of the company which transfers the product.

Persons responsible for the product during its operation and storage shall regularly fill in relevant Logbook sections.



Note - The product operation generally includes its intended use, transportation, storage, maintenance and repair.

2 BASIC INFORMATION

Turnstile Ovgard CUBE C-03 is designed for control of authorized people traffic, as well as for managing people passing and accessing the enterprise through checkpoints.

Basic information is given in Table 1.

Table 1 – Basic information on the product

Product name	Turnstile Ovgard CUBE C-03
Manufacturer name	Vozrozhdenie LLC
Manufacturer address	192289, Russia, Saint-Petersburg, 66, Sofiiskaya str.
Specifications	TU 26.30.50-007-33120038-2017
Product serial number	
Manufacturer date	
Software version	FW v.d 4.
Declaration of conformity Eurasian economic Union	
PROMTEKHSTANDARD certificate	

3 BASIC TECHNICAL DATA

Basic technical data of the product are given in Table 2.

Table 2 – Basic technical data

Parameter	Value	
	Turnstile	Control panel (CP)
Overall dimensions (HxWxL), mm: - in operating condition - with assembled arms	1,024x800x830 1,024x200x300	25x107x107
Weight, kg	25.0	0.5
Temperature range, °C: - operation - transportation and storage	+1...+40 +1...+40	+1...+40 +1...+40
Air relative humidity, %, not more than	80	80
Width of formed passage, mm	550-580	
Throughput, pers./ min	30	
Max. number of connected control panels, pcs.	2	
Service life, years	8	8

Electrical characteristics are given in Table 3.

Table 3 – Electrical characteristics

Parameter	Value	
	Turnstile	Control panel (CP)
Supply voltage (direct current), V: - nominal - working	12.0 10.8...13.2	12.0 7.5...15.0
Average current in standby mode*, A	0.7	
Average current in passage mode*, A	0.7	
Maximum consumed current*, A	1.5	



Note - * Values of current are given for nominal supply voltage

The product inspection results are given in Table 4.

Table 4 – Product inspection

Date	Reason for inspection	Operating time since the beginning of operation	Inspection result			Position, surname and signature of the person conducting the inspection
			Maximum consumed current, A	Current in standby mode, A	Current at passing, A	

4 INDIVIDUAL FEATURES

The product should be installed by qualified personnel in accordance with Installation Manual (VZR.247800.001 IM).

The passage zones shall be arranged to allow recording of passages during operation of the ASC controlled product and avoid unauthorized passages.



Note — The manufacturer reserves the right to change structure, technical characteristics and appearance of the product without further notice

5 COMPLETE SET

5.1 Product components

The product components are listed in Table 5.

Table 5 – Product components

Product designation	Product name	Quantity	Serial number	Note
Turnstile	CUBE C-03	1		
Control panel (CP)	Control panel Praktika	1		
Power supply source*		1		
Barrier section set	Praktika barrier	1		

5.2 Spare parts, tools, and accessories

Spare parts, tools and accessories for the product are listed in Table 6.

Table 6 – Spare parts, tools, and accessories

Product designation	Product name	Quantity	Serial number	Note
Anchor with a screw*	FH 12/10 SK	3	-	
Hex wrench*	S5 hex wrench	1	-	

5.3 Limited resource items

Limited resource items are listed in Table 7.

Table 7 – Limited resource items

Product designation	Product name	Quantity	Serial number	Note



Note — In Tables 5, 6, and 7: the product components marked with (*) are optional.

5.4 Operational documents

Structure of operational documentation is given in Table 8.

Table 8 – Operational documents

Product designation	Product name	Quantity	Serial number	Note
VZR.247800.001 LE	Approval sheet	1	-	
VZR.247800.001 LO	List of operational documents	1	-	
VZR.247800.001 LB	Logbook	1	-	
VZR.247800.001 OM	Operation Manual	1	-	
VZR.247800.001 IM	Installation Manual	1	-	

6 RESOURCES, SERVICE AND STORAGE LIFE, MANUFACTURER'S WARRANTY

6.1 Resources, service and storage life

Assigned service life of the product is 8 years. During this period (after warranty period expiration - under separate contract), the supplier company undertakes to provide servicing for the product operation:

- 1) assist the operator company in purchasing, repairing, and replacing faulty parts of the product;
- 2) To inform independently the operating company about purchase of products which have been removed from
- 3) Where necessary, carry out, together with the operator company, assessment of the condition of the product component parts and develop measures to maintain the functionality;
- 4) Carry out work on improvement and development of the product.

Life spans and service lives for incoming components shall be determined using individual passports (logbooks).

These resources, service and storage life are valid if customer comply with requirements of current operational documentation.

6.2 Manufacturer's warranty

The warranty period of the product is 24 months from the date of sale by the manufacturer, provided that the consumer adheres to all the instructions given in the Installation Manual and Operation Manual.

The sale date is specified in the Product Logbook. If there is no sale date, the warranty period shall be calculated from the date of manufacture of the product as detailed in the Logbook.

If any problems occur, contact authorized dealer or the nearest authorized service center. The warranty terms and conditions provide for a free-of-charge replacement of parts, assemblies, units, etc., in which a manufacturing defect is detected. The warranty is provided if the product owner adheres to maintenance requirements given in the Maintenance Manual.

The addresses of authorized dealers and service centers are listed in the Operation Manual and are available on the website: www.oxgard.com

The warranty conditions do not provide for transportation costs and specialist's visit to the product's operation site for connecting, configuring, repairing the product or for consulting purposes.

Post-warranty service is provided at the rates set by the service center. In case of a non-warranty repair, the warranty period for replaced parts and assemblies is 3 months from the date of sending the fault-free product to the buyer's address.

All replaced parts, assemblies, units, etc. become the property of the service center which performed the warranty and post-warranty repairs of the product.

All claims for quantity, completeness and appearance of the delivered goods should be accepted by the manufacturer in writing not later than 5 (five)

business days from the date of goods receipt of by the buyer. In case of non-compliance with the above deadline, claims to the delivered product according to the listed grounds will not be accepted.

Service center has the right to refuse warranty repairs in the following cases:

- 1) if there are defects resulting from customer's violation of instructions given in the Installation Manual VZR.247800.001 (IM) and the Operation Manual VZR.247800.001 (OM);
- 2) if the product is not used for its intended purpose;
- 3) if there are signs that user has modified the product design;
- 4) if there is mechanical damage resulting from fire, impact or accident, etc.;
- 5) if there is mechanical damage resulting from operating the product in excess of the operational limits and load characteristics specified by the manufacturer;
- 6) if there is electrical damage to the product's parts and assemblies, resulting from voltage surges in the mains, incorrect connections, incorrect power cable selection;
- 7) if there is electrical and any other damage to the product's parts and assemblies due to ingress of water and other liquids;
- 8) if there is damage related to life activities of small animals and insects;
- 9) if there are signs of self-repair undertaken anywhere other than in the authorized service center, as well as defects resulting from use of non-original spare parts;
- 10) if there are malfunctions that are due to normal wear or expiry of service life of the product components (consumables, fuses and other components).

Information on preservation is given in Table 9.

[illegible]



8 PACKING CERTIFICATE

Turnstile Ovgard CUBE C-03 ____, Serial number No. _____

Packed _____
Manufacturer name or code

according to requirements stipulated in current technical documentation.

Packed _____
position personal signature printed name

____ 20__

9 ACCEPTANCE CERTIFICATE

Turnstile Oxgard CUBE C-03____ serial number _____ has been manufactured and accepted in accordance with mandatory requirements of national standards, current technical documentation; and recognized as fit for operation.

Head of QCD

Stamp of QCD

_____/_____/

____ 20____

Grounds for delivery _____

Head of enterprise

Stamp

_____/_____/

____ 20____

Customer

Stamp

_____/_____/

____ 20____

The product service record is detailed in Table 10.

Table 10 – Product Service Record

[illegible]

10.1 Acceptance and handover of the product

Information on acceptance and handover of the product is given in Table 11.

Table 11 – Acceptance and handover of the product

Date	Product condition	Decommission date	Enterprise, position and signature		Note
			who returned	who accepted	

10.2 Information on allocation of the product during operation

Information on allocation of the product during operation is given in Table 12.

Table 12 – Information on allocation of the product during operation

Product (component) name and designation	Position, surname and initials	Grounds (name, number and date of the document)		Note
		Allocation	Deallocation	

Information on the product running time record is given in Table 13.

Table 13 – Product Running Time Record

[illegible]

Information on the product maintenance is given in Table 14.

Table 14 – Record of maintenance

[illegible]

13 RECORDING WORK PERFORMED ACCORDING TO BULLETINS AND INSTRUCTIONS

13.1 Recording work performed according to bulletins

Information about work performed according to bulletins and instructions is given in Table 15.

Table 15 – Recording work performed according to bulletins

Bulletin number	Summary of the work	Set deadline	Date of completion	Position, surname and signature	
				carried out the work	checked the work

13.2 Recording work performed according to customer's instructions

Information on work performed according to customer's instructions is given in Table 16.

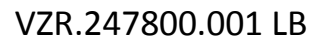
Table 16 – Recording work performed according to customer's instructions

Number of instruction	Summary of the work	Set deadline	Date of completion	Position, surname and signature	
				carried out the work	checked the work

14.1 Record of work performed

Table 17 – Record of work performed

[illegible]

[illegible]

14.3 Periodic monitoring of basic operational and technical characteristics

Information about periodic monitoring of basic operational and technical characteristics is given in Table 18.

Table 18 – Periodic monitoring of basic operational and technical characteristics

Name and unit of measurement of the monitored characteristic	Nominal value	Maximum deviation	Monitoring frequency	Monitoring results					
				Date	Value	Date	Value	Date	Value
Average current in standby mode	0.3 A	0.26-0.33 A	0.5 year						
Average current at passing	0.3 A	0.26-0.33 A	0.5 year						
Maximum consumed current	1.5 A	--	0.5 year						
Supplied voltage	12.0 V	10.8 - 13.2 V	0.5 year						



Note — The first four columns of Table 18 should be filled in by the product manufacturer, subsequent columns should be completed by a person who performed the characteristics monitoring.

14.4 Information about claims

In case of the product's failure before the warranty period expiry due to the manufacturer's fault, a Claim Report shall be prepared.

All claims and requests should be sent to:

VOZROZHDENIE LLC

192289 Russia Saint-Petersburg, 66, Sofiiskaya str.

Telephone/Fax +7 (812) 366 15 94 (from 9-00 a.m. to 04-00 p.m.)

Telephone +7 (812) 366-15-94 (from 9-00 a.m. to 04-00 p.m.)

Website: www.oxgard.com

E-mail: support@oxgard.com

Information about claims should be recorded in Table 19.

Table 19 – Information about claims

Date of receipt	Claim content	Measures taken	Date of action

15 STORAGE

The product should be stored in dry (without moisture condensation) heated rooms at a temperature of +1 to + 40 °C. The storage room should not contain acid, alkali, or corrosive gases.

The turnstile shall be permitted to be stored in its original package for a short time, no more than for 3 days, in dry unheated rooms, enclosed transport bodies.

After storage in unheated rooms, before commissioning, the turnstile should be kept in a room with normal climatic conditions for 12 hours.

Information on the product storage is given in Table 20.

Table 20 – Storage

Date		Storage condition	Type of storing	Note
acceptance for storage	removing from storage			

16 REPAIR

16.1 Summary about repair performed

Turnstile Oxgard CUBE C-03 ____, Serial number No. _____

Name of enterprise Date

Operating time since the beginning of operation _____
parameter characterizing the resource or service life

Operation time since last repair _____
parameter characterizing the resource or service life

Cause of repair _____

Information about repair performed _____
Type of repair and brief description of repair

16.2 Data of acceptance test

Data of acceptance tests are given in Table 21.

Table 21 – Data of acceptance test

Date	Checking parameter	Inspection result	Position, surname and signature of the person conducting the inspection

16.3 Acceptance Certificate and warranty

Turnstile Oxgard CUBE C-03 ____, Serial number No. _____

Type of repair Name of enterprise according to Type of document

is accepted in accordance with mandatory requirements of state standards, current technical documentation; recognized as suitable for operation.

Resource to the next repair _____
parameter determining the resource

_____ during service life ____ years

(year), including storage period _____
storage condition, years

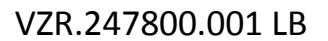
The repair contractor guarantees that the product meets the requirements of current technical documentation provided that the consumer adheres to the requirements of current operational documentation.

Head of QCD

Stamp

_____/_____/

____ 20 ____



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18 INFORMATION ON UTILIZATION

The product does not contain any elements which endanger the environment, it is explosion-proof and fire-proof, therefore no special measures are required for its disposal.

19 CHECKING THE PRODUCT CONDITION AND MAINTAINING THE LOGBOOK

Information on checking the product condition and maintaining the Logbook is given in Table 22.

Table 22 – Checking the product condition and maintaining the Logbook

Date	Type of check	Position of inspecting person	Conclusion and decision of inspecting person		Signature of inspecting person	Record on comment elimination and signature
			on the product condition	on maintaining the Logbook		

20 INFORMATION ON PURCHASE

Information on purchase is given in Table 23.

Table 23 – Information on purchase

Enterprise - Seller	
Enterprise - Purchaser	
Sale date	
Signature of salesman and enterprise stamp	
Signature of Buyer	

21 INFORMATION ON INSTALLATION

Information on installation is given in Table 24.

Table 24 – Information on installation

Enterprise - Installer	
Installation date	
Sale date	
Surname and signature of foreman	
Signature of Buyer	



The Logbook totals ____ pages numbered

Head of enterprise

Stamp

_____/_____/

____ 20 ____

VOZROZHDENIE LLC

192289 Saint-Petersburg

66, Sofiiskaya str.

Telephone/Fax +7 (812) 366 15 94

www.oxgard.com

info@oxgard.com

