



VOZROZHDENIE LLC

OKPD 27.90.40.190

ТУ 27.90.40-001-33120038-2018

APPROVED BY

B3P.248100.000LU

GATE MODELK-14

B3P.248100.000LB

LOGBOOK

44 sheets

2020

CONTENTS

Abbreviations	4
1 General Provisions.....	5
2 Basic information	6
Product modifications:	7
3 Basic technical data	8
4 Individual features.....	11
5 Complete set.....	12
5.1 Product components.....	12
5.2 Spare parts, tools, and accessories.....	12
5.3 Limited resource items	13
5.4 Operational documents	13
6 Lifetime, service life and shelf life, manufacturer's warranty.....	14
6.1 Resources, service and storage life.....	14
6.2 Manufacturer's warranty	14
7 Preservation	17
8 Packing Certificate	18
9 Acceptance Certificate.....	19
10 Product Service Record.....	20
10.1 Acceptance and handover of the product	21
10.2 Information on allocation of the product during operation	21
11 Product Running Time Record.....	23
12 Record of maintenance.....	24
13 Recording work performed according to bulletins and instructions.....	25
13.1 Recording work performed according to bulletins	25
13.2 Recording work performed according to customer's instructions	25
14 In-service works	27
14.1 Record of work performed	27
14.2 Special notes regarding operation and emergencies	28
14.3 Periodic monitoring of basic performances and technical characteristics.....	29
14.4 Information about claims	30

15 Storage.....	31
16 Repair.....	32
16.1 Summary of repair performed.....	32
16.2 Data of acceptance test.....	32
16.3 Acceptance Certificate and warranty	33
17 Special marks	34
18 Information on disposal.....	35
19 Checking the product condition and maintaining the Logbook.....	36
20 Information on purchase	38
21 Information on installation.....	39

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 Oxgard gate K-14 and its modifications (hereinafter referred to as the product).

Before using the product, please read the Operation Manual (B3P.248100.000 OM). The product shall be installed according to Installation Manual (B3P.248100.000 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

Oxgard K-14 motorized gate is designed to control access and manage people traffic.

The product can be used at checkpoints of enterprises, organizations and banks, in educational institutions, sports and entertainment facilities, shops, terminal stations and other institutions.

Basic information is given in Table 1.

Table 1 – Basic information on the product

Product name	Gate Oxgard K-14
Manufacturer name	Vozrozhdenie LLC
Manufacturer address	192289, 66, Sofiiskaya str., Saint-Petersburg, Russia
Specifications	TY 27.90.40-001-33120038-2018
Product serial number	
Manufacturer date	
Software version	baby v2
Declaration of conformity Eurasian economic Union	
PROMTEKHSTANDARD certificate	

PRODUCT MODIFICATIONS:


B3P2481K	K-14 painted tube flap
B3P2481	K-14-H stainless steel tube flap
B3P2481.012	K-14 600 glass flap
B3P2481.012-04	K-14 800 glass flap
B3P2481.012-01	K-14 900 glass flap
B3P2481.012-02	K-14 1000 glass flap
B3P2481.012-03	K-14 1200 glass flap
B3P2481.100	K-14 600 stainless steel tube flap
B3P2481.100-01	K-14 900 stainless steel tube flap
B3P2481.100-02	K-14 1000 stainless steel tube flap
B3P2481.100-03	K-14 1200 stainless steel tube flap

3 BASIC TECHNICAL DATA

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

Table 2 – Basic technical data

Parameter	Value	
	Gate	Control panel (CP) remote
Overall dimensions of the gate with glass (W×H×L) with the passage width, mm: - 600 mm - 800 mm - 900 mm - 1000 mm - 1200 mm	800x1140x264 1000x1140x264 1100x1140x264 1200x1140x264 1400x1140x264	25x107x107
Weight of the gate with glass, kg at passage-way width, mm: - 600 mm - 800 mm - 900 mm - 1000 mm - 1200 mm	50,0 54,0 56,0 58,0 62,0	0,5
Overall dimensions of the gate with a metal tube flap (W×H×L) depending on the passage-way width, mm: - 600 mm - 900 mm - 1000 mm - 1200 mm	810x1140x264 1110x1140x264 1210x1140x264 1410x1140x264	0,5
Weight of the gate with a metal tube flap, kg at passage-way width, mm: - 600 mm - 900 mm - 1000 mm - 1200 mm	50,0 56,0 58,0 62,0	0,5
Temperature range, °C: - operation - transportation and storage	+1...+40 +1...+40	+1...+40 +1...+40

Relative humidity, %, max.	80	80
Width of formed passage, mm	600-1200	
Throughput, pers./ min	 10	
Max. number of connected control panels, pcs.	2	
Service life, years	8	8



ATTENTION: THE CAPACITY DATA WERE OBTAINED IN EXPERIMENTAL TESTING AT 600 MM FLAP, WITH NO PAUSES BETWEEN OPENING AND CLOSING.

Electrical characteristics are given in Table 3.

Table 3 – Electrical characteristics

Parameter	Value	
	Gate	Control panel (CP) remote
Supply voltage (direct current), V: - rated - operational	24,0 21,6...24,4	12,0 7,5...15,0
Average current in standby mode*, A	0,3	
Average current in passage mode*, A	0,5	
Maximum consumption current*, A	8,0	



Note - * Values of current are given for rated 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	Supplied voltage, V	

4 INDIVIDUAL FEATURES

The product shall be installed by qualified personnel in accordance with Installation Manual (B3P.248100.000 IM).

The passage zones shall be arranged to prevent unauthorized passages during operation of the ASC controlled product.



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
Gate	K-14	1		
Control panel (CP) remote	Control panel Praktika	1		
Power supply source*	the ACS and OPS cables			
Barrier section set*	Praktika barrier			

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
Screw*	Hex socket head screw M10x50 DIN7991	4	-	
Anchor*	SORMAT PFGES10 M10-60	4	-	
Hex wrench*	S6 hex wrench	1	-	

5.3 Limited resource items

Limited lifetime 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
B3P.248100.000 LE	Approval sheet	1	-	
B3P.248100.000VE	List of operational documents	1	-	
B3P.248100.000LB	Logbook	1	-	
B3P.248100.000OM	Operation Manual	1	-	
B3P.248100.000IM	Installation Manual	1	-	

6 LIFETIME, SERVICE LIFE AND SHELF 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, perform together with the operating company, assessment of the product component parts condition and develop measures to maintain its functionality;
- 4) Perform work on the product improvement and development.

Lifetime and service life of product component parts shall be determined from individual data sheets (logbooks).

These lifetime, service life and shelf life are valid subject to observance of current operational documentation requirements by customer.

6.2 Manufacturer's warranty

The product warranty period is 12 months from the date of sale by the manufacturer, provided that the customer follows all the instructions in the Installation Manual and Operation Manual.

The sale date is specified in the Product Logbook. When sale date is not available, the warranty period shall be calculated from the product manufacture date as detailed in the Logbook.

When any problem occurs, please contact authorized dealer or the nearest authorized service center. The warranty terms and conditions provide for a free-of-charge replacement of parts, components, units, etc., in which a manufacturing defect is found. The warranty is provided subject to the compliance by product with maintenance requirements specified 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 terms and conditions do not provide for transportation costs and specialist's visit to the product operation site for product connection, setup, repair 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 components is 3 months from the date of sending the fault-free product to the buyer's address.

All replaced parts, components, 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 failure to comply with instructions in the Operation Manual B3P.248100.000 (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 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.

Table 9 – Preservation

[illegible]

8 PACKING CERTIFICATE

Gate Oxgard K-14 ____, 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

Gate Oxgard K-14___ 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

L.S.

_____/_____/

___ 20___

Customer

L.S.

_____/_____/

___ 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	

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

Table 13 – Product Running Time Record

[illegible]

12 RECORD OF MAINTENANCE

Information on the product maintenance is given in Table 14.

Table 14 – Record of maintenance

Date	Type of maintenance	Operation time		Grounds (name, number and date of the document)	Position, surname and signature		Note
		since last repair	since the beginning of operation		carried out the work	checked the work	

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 IN-SERVICE WORKS

14.1 Record of work performed

Information about work performed while in service is given in Table 17.

Table 17 – Record of work performed

Date	Name of work and reason to perform it	Position, surname and signature		Note
		carried out the work	checked the work	

14.2 Special notes regarding operation and emergencies

[illegible]

14.3 Periodic monitoring of basic performances and technical characteristics

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

Table 18 – Periodic monitoring of basic performances and technical characteristics

Name and unit of measurement of the monitored characteristic	Rated value	Maximum deviation	Monitoring frequency	Monitoring results					
				Date	Value	Date	Value	Date	Value
Average current in standby mode	0.4 A	0.3-0.5 A	1 year						
Average current in passage mode	2.0 A	1.0-3.0 A	1 year						
Maximum consumed current	8 A	--	1 year						
Supplied voltage	24.0 V	22.0-28.0 V	1 year						



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

14.4 Information about claims

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

All claims and requests should be sent to:

Vozrozhdenie LLC

192289, 66, Sofiiskaya str., Saint-Petersburg, Russia

Telephone/Fax +7 (812) 366 15 94 (from 9-00 till 16-00)

Telephone +7 (812) 366-15-94 (from 9-00 to 16-00)

Website: www.oxgard.com

E-mail: support@oxgard.com

Information about claims shall be recorded in Table 19.

Table 19 – Information about claims

Date of receipt	Claim content	Measures taken	Date of action

15 STORAGE

The product shall be stored in dry (without moisture condensation) heated rooms at a temperature from +1 to + 40°C. The storage room should be free of acid or alkali vapors, or corrosive gases.

The short time product storage in original package shall be permitted for maximum 3 days in dry unheated rooms and enclosed transport bodies.

After storage in unheated rooms, prior to commissioning, the product shall 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 of repair performed

Gate Ovgard K-14 ____, Serial number No. _____

Name of enterprise Date

Operating time since the beginning of operation

parameter characterizing the lifetime or service life

Operation time since last repair _____
parameter characterizing the lifetime 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

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16.3 Acceptance Certificate and warranty

Gate Oxgard K-14 ____, Serial number No. _____

_____ according to

Type of repair Name of enterprise Type of document

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

Lifetime to next repair _____
lifetime-governing parameter

_____ 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

L.S.

_____/_____/

____ 20 ____

[illegible]

18 INFORMATION ON DISPOSAL

The product does not contain any elements posing risk for 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

[illegible]

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20 INFORMATION ON PURCHASE

Information on purchase is given in Table 23.

Table 23 – Information on purchase

Seller's company	
Buyer's company	
Sale date	
Signature of salesman and corporate seal	
Signature of Buyer	

21 INFORMATION ON INSTALLATION

Information on installation is given in Table 24.

Table 24 – Information on installation

Installer's company	
Installation date	
Sale date	
Surname and signature of foreman	
Signature of Buyer	

The Logbook totals ____ pages numbered

Head of enterprise

L.S.

_____/_____/

____ 20 ____

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