

GENERALIZATION OF PROCEDURES OF EXPOSURE OF STRUCTURAL CHANGES OF MODELS OF DRIFT OF THE RATIONED ARMAMENT AND MILITARY TECHNIQUE PARAMETER

A. O. Levchenko

In the article generalization of procedures of verification of hypotheses on appearance of structural changes of models of drift of the rationed parameter at presence of one, two, three and four counting out after regulation is conducted. Preliminary for a location of area of application of procedures of verification of hypotheses about appearance structural procedure is considered of construction in the class of eventual sedate rows of analytical model of drift is considered, optimum in sense of a maximum of cappa-criterion of reproduced and a minimum of index of compactness on the stage of structural authentication following the method of successive complication of a model. As a result procedures are got in the article, the aggregate of which will allow to realize algorithms informative procedures of the automatic systems of accompaniment with prognostication for introduction of control with prognostication in a kind, most characteristic for organization of exploitation in Armed Forces of Ukrain e.

Keywords: drift model, armament parameter, automatic systems.

355.242-311.4

- 7%

, 95%.

« »
()

: 1991

ADC

« -

».

2

152-

« », « » 240-

« » (. 1),

	« - »	« - »	« - »
()	38	2 25	5
	152	152	240
	1 15 (1 22)	1 15 (1 22)	1 15 (1 22)
	1 35	1 35	1 35
-	12	20	9,2
-	3	3	3,6
	0,8	0,9	0,5
	5,8	6,4	21

712 «Copperhead»,	155	-	16
712«Copperhead-2»,	155	-	20
ADC (Artillerie Dirigee Charge),	155	-	25
BOSS (Bofors Optimized Smart Shell),	155	-	24
XM-836 (SADARM),	203,2	3	30
«Habicht»,	203,2	3	22
«Double»,	203,2	3	30
XM-898 (SADARM),	155	2	22
XM-898 (Skeet),	155	4	24
ACED,	155	3	25
BONUS,	155	2	25
«Clasp»,	155	3	24
SMArt,	155	2	24

BOSS

. 2.

1980

600

2000

() - 46

(, 155- «Copperhead») -

712

« - » (, 155- ADC 155- BOSS) ,

(),

712

«Copperhead»

712 «Copperhead-2»

),

« - ».

3-5

ADC

« ».

- 46

. 3.

3

SAD ARM	12,2	147	200	(+)	100	0,25
«Skeet»	4	140	170		120	0,88
«Habicht»	12	175	200	(+)	100	0,29
ACED		130		(+)	100	0,75
BONUS	12	120	140		120	
«Clasp»		130	170	(+)	100	0,5

. 4.

4

	EPHRAM	Art-Strix
	15	18
	140	120
		830
	+ ()	
	0,6-0,8	0,7

500

[1-2]. ()

5-15

« » . 6
 1 2?
 « » « » 16 9
 5,8 6,4 « » 902 . 152- . 6
 109

	« 9 »	152-902
500	392	38715
	57,6	611,5
	450	39327

20 M1A2 152-109

« » . 902 .
 (.),
 « », « », .

M1A2 () « -
 » « » « »
 0,2...0,3. » (9-20 ,
 « 21) 1991 . 2003 . - 1,5.
 (1 2.) 57 ,

. 5 152- ()
 109
 152- 5

	n () ()						
	4	6	8	10	12	14	16
n	156	245	312	407	547	698	902

16
 902 . 152- ,

... -

... , , , .

... , .

... - () .

... -

... , .

... , .

... ? (,)

- ,

- ,

- ,

... -

... () .

... ,

... ,

... ,

... ,

... 2000

(,) .

... ,

... (, ,

...) .

... :

- , - 1991 : , -

... ;

- « » ;

« - » ; (,

- ;)

... ,

... ;

... - :

),

2003 , ()

(.), ()

(2015-2020)

90- ()

()

2011 [3]. « »;

2011 « »;

33 % - ,

(45 . .);

23 % (

147 . .);

64 % (

1045 . .);

13 % (

1677 . .);

17 % ,

(273 . .).

(

(.8).

8

« - » -12, 10 , 2 65
 36
 2 65 12 -12
 (.7).
 7

2 65 -	720	95	68400
-12	240	75	18000
			86400

2 65 -	36	10	360	720
-12	12	10	120	240
				960

152 2 65
 - 95 . . (,
), -12 -
 75000 ..

- i**
1. // . - 1999. - 8.
 2. <http://nvo.ng.ru/armament/2000>.
 3. , 25 2003 .
 2003 . 25 .

86 . 400 . . ,
 2003 . 25 .

7.12.2008

« , . . » , .

PERSPECTIVE DIRECTIONS OF PERFECTION OF SUPPLIES OF ARTILLERY AMMUNITION

V. M. Kalytych

Perspective directions of providing the types of live ammunitions for in Armed Forces of Ukraine are considered. The calculations of necessary amount and cost of the guided artillery ammunition which can be supplied in artillery units of Armed Forces of Ukraine are conducted.

Keywords: high-precision weapon, guided artillery ammunition.