

... ; $q(\cdot) -$ () (.);
 $D(\cdot) -$ () ().
 ... , $Q(\cdot), Q(\cdot), T, l_i, q(\cdot), D(\cdot)$
 ()
 ... $n(\cdot)$
 (,),

« \ - » , :

$$t(2) = \frac{(n_{opt})}{a1(2)(n_{opt})T1(2)(n_{opt})}, \quad (1)$$

$n_{opt} -$; -
 ; $a1 -$; $a2 -$; $T1 -$; $T2 -$ (),

$t(n_{opt} \max) \quad t(n_{opt}) \quad t(n_{opt} \min).$ (2)

(, (1) (2))
 () $n(\cdot)_{opt}$.
 « »
 $n(\cdot), n(\cdot)$
 . 1. $n(\cdot)$
 $n(\cdot)$

() 1(2),

$$\begin{cases} 1 = 1 \cdot \\ 2 = 2 \cdot \end{cases}, \quad (6)$$

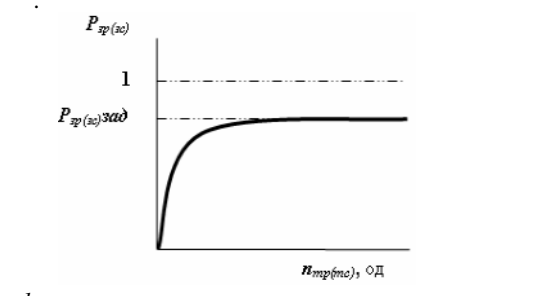
$$K_{e t} = \frac{g -}{1(2)}, \quad (3)$$

$Q(\cdot) -$ () (. \);
 () , () (.); $Q(\cdot) -$ () (.); $T -$ ().
 (3)

:

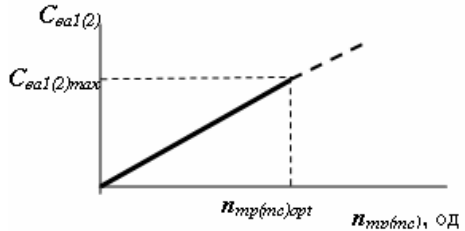
$$n(\cdot) = \frac{2l_i g}{K q_p(\cdot) D(\cdot)}, \quad (4)$$

$n(\cdot) -$ () (.); $l_i -$ ()
 (); -



. 1. () ()
 () $n(\cdot)$
 1(2) $n(\cdot)$
 . 2. ()

1(2)max (. 2).



. 2.

n () (1(2))

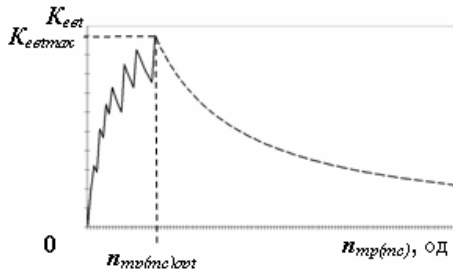
n ()opt

« / / » t [3]

$$K_{e t} = \frac{\dots}{1(2)} \quad (6)$$

n () . 3.

n () = n ()opt.



. 3.

» () « / / () (n ()) 253.

()

() 25 %
22 %.

1. I.

... - 2000. - 26. - .17-22.

2.

... - 2000. - 24. - .26-80.

3.

[... , 2002. - 208 .

4.

... , 1992. - 59 .

5. ... FM 100-10. , 1985. - 244 .

6. ... FM 100-5. , 1987. - 452 .

7. ... , 2000. - 121 .

8. ... - 2002. - 37. - .250 -

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METHOD OF DETERMINING THE OPTIMUM AMOUNT OF THE SPECIAL FACILITIES OF TRANSPORTING IN TO THE ROCKET-PARK DIVISION OF MOBILE ROCKET-TECHNICAL BASES

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The method of determining the optimum amount of the special facilities of transporting in to the rocket-park division, that would provide the proper efficiency of functioning of mobile rocket-technical bases in the modern terms of reformation of Armed Forces of Ukraine is examined.

Keywords: tactical rocket, jet-projectile, special facilities of transporting, rocket-park division, mobile rocket-technical base.