



! " # \$ % & ' (

! "#\$%&'()\*+,-./:0&")!12!-3.!1/45//3!\* 6 (&78&+!9 +87) (:8" ; !<#/=/\$3->4!=!>/=/.!4?!-!@4#/#!  
93\$A/=42BCD!E=-42!?!>4#/#!>\$=%4!E=-4F!-3.!G6+" (&G" 6 (H& ("8: " !+& \* ) !<#/=/\$3->4!=!>/=/.!4?!-!  
@G6+" (&G" 6 (H& ("8: " BCD!E=-42!?!>4#/#!I?3.!E=-4J!!!!

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"

83I?3%\$. /=-4\$?3!?!>4#/#!, K4K-L!E=? , \$/%!-3.!I?A/3-34%!I?34-\$3/.!#/=/\$3D!4#/#!E=-4\$/%!#/#/4?! .?!-M=//!-%!>?LL? 5%N!  
!

OJ G?34=-I4?=-H&=4\$%4!-M=//%!4?!E=?A\$. /!) PQR&+&"86+!6S!: ) (78G) :J!:-\$.!%/=A\$I/%!-=/!4?!1!/T/IK4/.!\$3!4#/#!  
>?LL? 5\$3M!L?I-4\$?3!?!0&")!-4!R6G&"86+D! \* ?=-A\$-3!93\$A/=42D!OUVV! \* -\$3!: 4=//4D!W/4#L/#/ , D!Q&!OXVOXJ!  
!

UJ G?34=-I4?=-H&=4\$%4!-M=//%!4?!1!/E=/E=/.!4?!1/M\$3!%-\$.!%/=A\$I/%!E=? , E4L2!-4!"8 \* )! , /-3\$3M!4#-4!G?34=-I4?=-!%#?KL. !  
-=\$A/!3?!L-4/=!4#-3!"8 \* )J!)A/34!\$!%/4!4?!I?3ILK. /!-4!"8 \* )J!  
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YJ "#/!93\$A/=42!-M=//%!4?!E-2!G?34=-I4?=-H&=4\$%4D!\$3!I?3%\$. /=-4\$?3!>?=-!\$-\$.!%/=A\$I/%D!-!%K , !?>!" ; Q)!69"!06RR&(!  
& \* 69 + " !8 + !Z 6 ( 0 : ! [ P J P P ! E - 2 - 1 L ! ! 1 2 ! I # / I \ ! > ? L L ? 5 \$ 3 M ! 4 # / ! E / > ? = , - 3 I / ! K E ? 3 ! 4 # / ! = / I / \$ E 4 ! ? > 4 # / ! / T / I K 4 / . !  
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! \_J G?34=-I4?=-H&=4\$%4!-M=//%!4?!\$3. / , 3\$>2!4#/#!93\$A/=42!-3.!5\$LL!%K1 , \$4!\$3%K=-3I/!I/=4\$>\$I-4/!3- , \$3M!4#/#!93\$A/=42!-!%!  
& . . \$4\$?3-L!83%K=/.J!!84!\$!-M=//. !-3.!K3. /=%4?? .!12!4#/#!93\$A/=42!-3.!4#/#!G?34=-I4?=-H&=4\$%4!4#-4!4#/#!  
G?34=-I4?=-H&=4\$%4!#-LL!I-==2!%K>>\$I\$/34!\$3%K=-3I/!I?A/=-M/!4?!I?A/=-32!-3.!-LL!L\$-1\$L\$4\$/%!5#\$I#! , -2?!I!K=-!%-!  
=/%K!4!?!>4#/#!G?34=-I4?=-B%&=4\$%4B%!-I4?3%! . K=\$3M!4#/#!=\$!4-2!?!E/=>? = , -3I/D!-3.!4#/#!G?34=-I4?=-H&=4\$%4!>K=4#/#!-M=//%!  
4?!#?L. !4#/#!93\$A/=42!#- = , L/%!>=? , !4#/#/! . - , -M/%J!  
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`J G?34=-I4?=-H&=4\$%4!5\$LL!%/4!KE!

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OOJ +?!?=-L!=E=/%/34-4\$A/D!5 -==342D!I?3 . \$4\$?3!?!-M=// , /34!?!>!-32!3-4K=!/5#-4%?/A/=!%#-LL!1/!1\$3 . \$3M!KE?3!4#/?E=-4\$/%!  
#/=4?!K3L/%!\$3I?E?=-4/ . !34?!4#S%!-M=// , /34J!! "#\$%I?34=-I4D!-L?3M!5\$4#!-32!- . /3 . K , D!I?34-\$3%-LL!4#/!4/= , %!-3 . !  
I?3 . \$4\$?3%!-M=// . !4?!12!4#/?E=-4\$/%!#/=4?D!-3 . ! , -2!3?4!1!/- , /3 . / . !?4#/=!4#-3!\$3!5=\$4\$3MJ!

!

OUJ \* ?=-A\$-3!93\$A/=4\$2! . ?/%!3?4! . \$%I=\$ , \$3-4/!\$3!- . , %%%\$?3D!/ , EL?2 , /34D!-II/%%D!?!I?34=-I4\$3M!12!=-I/D!I?L?D!  
=/LSM\$?3D!-M/D!M/3 . /D!M/3 . /=\$ . /34\$42D!3-4\$?3-L!?!=\$M\$3D!-3I/%4=2D!#-3 . \$I-ED!%/TK-L!?!=/34-4\$?3D!E?L\$4\$I-L!->\$L\$-4\$?3D!  
%4-4K%!-%!-!E=?4/I4/ . !A/4/=-3D!?!-32!I#=-I4/=4\$4\$I!-M-\$3%4!5#\$I#! . \$%I=\$ , \$3-4\$?3!\$%!E=?#\$1\$4/ . !12!-EELS!-1L/!L-5D!-3 . !  
?E=-4/%!?!-!3?3 . \$%I=\$ , \$3-4?2!1-%\$%!4#=?KM#?K4!4#/?\$3%4\$4K4\$?3J! "#\$%E?L\$I2!\$%!\$3!-II?=- . -3I/!5\$4#!4#/?! : 4-4/!L-5!  
\$3ILK . \$3M!4#/?Q/33%2LA-3\$-! f K , -3! ( /L-4\$?3%&I4!-3 . !5\$4#S/ . /=-L!L-5D!\$3ILK . \$3M! "\$4L/%!78!-3 . !788!?!>!4#/?G\$A\$L!