

!

!

"#\$%&'%()*!'+*,!

-./0.1!2.3#4#!2'%%.3!567..3!.8!9'1'4#: #10!

"&30.1!; '3!*<,=!!

>, +!2. : : .1?#'307!@A#1&#!

27#/01&0!; f33)!9@!!+*, BC!

!

!

!

B>CD<<*DE, *C!

?(1#%4#G\$6#1 &!

@-!6&: !3' &l #)!; '%A'%! !2.3#4#)!>JE>!K: '07#: '0f6/LH!

M7=)!9'//'67&/#00/!N1/0f0&0#!.8!O#671.3.4()!53.'1!567..3!.8!9'1'4#: #10)!*+++H!

!

!

!

N(%)!-h!57'1T'%'1'%'('1'1!) [H]! 11!W(1#%)! [H!dM%. 6#//!2. . %! F1' OF. 1!S#h&F#: #10!V!N: Q3f6' OF. 1/! 8. %!07#1=#/F41!. 8!] 1. ?3#I 4#!'9' 1' 4#: #10!5(/0#: /He!F. 4+", 6(.0(3.: C4%+(!''0.+; ,%."(; 5/%: /)Z. 3&: #! , B)!f &: \$#%<)*++B)!QQH!>D>PH!

!

^##)!_h!W(1#%)! [H9H)! 11!M#103' 11)!-HOH!gM%. 6#//! [%' : : '%! /! !O. . 3!8. %!-&/F1#//!M%. 6#//! =#/F41)g!9!; (G4, +%&65)!Z. 3&: #!P*)!f &: \$#%!,)!*++E)!QQHC<CDCCHEH

!

W' 00/)!5h)! 11!W(1#%)! [H! * +>>H!d=#/F41F14! 11!107#. %F\F14!07#!' I . QOF. 1!. 8!: . \$F3#10#671. 3. 4(D : #!F' 0#! 1#07F6' 3!6. 1/&: QOF. 1!0. . 3!)e(!''0.+; ,%."(=\$<)" . 6. '5(F-I(@\$. C6\$)!Z. 3&: #!*,)!f &: \$#%P)!*++>>)! QQH! * <C!D! *E+H!

!

M#103' 11)!-HOH)!S#6T#%)!_h)!Y!W(1#%)! [H!dS#IF/6. A#%F14!7' 11 . 88/)e!E<, >\$: 5.(0(9, ", '\$: \$''% B&<. #!\$&\$/)!Z. 3&: #!P)!f &: \$#%P)!*++>CH! !

!

M#103' 11)!-HOH)!S#6T#%)!_h)!W. 38)!_H!S!H)!Y!W(1#%)! [H!d-%F14F14!2. 10#i 0!N1/F1 #!M%. 6#//!S#/#' %67! ?F07! =F4F0' 3!O%' 6#! = '0')e!F. 4+", 6(.0(%)\$E//. &, %."(0.+(!''0.+; ,%."(; 5/%: /)Z. 3&: #!*>)!f &: \$#%<)! *+*+H!

!

9'3. 1#)!OH!W!H)!2%. ?/0. 1)! H)!^##)!_h)!M#103' 11)!-H)! =#33' % . 6' /!)2H)!W(1#%)! [H]! &F: \$()!_h)!a/\$. %1)! 2!H!5H)!-#%1/0#F1)!@H)!; #%: ' 1)! [H]! 3#F1)!9H)! 11!ab= . 11#33)!cH!dO. . 3/!8. %!F1A#10F14!. %4' 1F\ OF. 1/V! O. ?' %! !' !7' 1! \$. . T!. 8!. %4' 1F\ OF. 1' 3!Q%. 6#//#He!N1!OH!W!H!9'3. 1#)! H!2%. ?/0. 1)! 11! [H; #%: ' 1! KcI /H! *+ , " & - & "" (I 4/ & "" \$ // (J ". K6\$ > '\$A(=) \$(9! = @+ . \$ // (L , ">8. . M)! 2' : \$%F! 4#)! 9@)! *++P)!QQH!>PDPCH!

!

W(1#%)! [H!9H!d^#0!' !07. &/ ' 11! [' %! #1#%/!M%&1#V!2&30FA' OF14! =F/0%F\$&0#I ! =#/F41!F1!2. : Q3#i ! a%4' 1F\ OF. 1/He!N1!OH!W!H!9'3. 1#)! H!2%. ?/0. 1)! 11! [H; #%: ' 1!KcI /H! *+ , " & - & "" (I 4/ & "" \$ // (J ". K6\$ > '\$A(=) \$(9! = @+ . \$ // (L , ">8. . M)! 2' : \$%F! 4#)! 9@)! *++P)!QQH! *B>D*EJH!

!

W(1#%)! [H!9H! 11!^##)!_H!d=#8F1F14!5Q#6F' 3F\ OF. 1!8. %!M%. 6#//!9. I #3/He!N1!OH!W!H!9'3. 1#)! H! 2%. ?/0. 1)! 11! [H; #%: ' 1!KcI /H! *+ , " & - & "" (I 4/ & "" \$ // (J ". K6\$ > '\$A(=) \$(9! = @+ . \$ // (L , ">8. . M)! 2' : \$%F! 4#)! 9@)! *++P)!QQH!>P>D>C, H!

!

W(1#%)! [H!d [#1#%' OF14!f #? !a%4' 1F\ OF. 1' 3!' . %: /!R/F14!a%4' 1F\ OF. 1' 3!M%. 6#//! [%' : : '%/He!! E<, >\$: 5.(0(9, ", '\$: \$''% ! = '33' /)!O#1' /)!>JJ, H!

!

W(1#%)! [H! 11!^##)!_H!d@QQ3(F14!5Q#6F' 3F\ OF. 1!0. !M%. 6#//!9. I #3/He!!3. "0\$+\$" \$(. "(*+ , " & - , % . " , 6(3.: C4%""(; 5/%: /)9F3QF0' /)!2' 3F8. %1F')!@29)!>JJ<)!QQH! *J+DP+>H!

!

W(1#%)! [H!9H!d07#!^' 14&' 4#!. 8!2. . %! F1' OF. 1W!@!9#07. I !8. %!07#! =F/0%F\$&0#I ! =#/F41!. 8! 2. : Q3#i !a%4' 1F\ OF. 1/He!!B. <% +, 6(3. 66. N4&4: (, %%)\$(E39(200P(3. "0\$+\$" \$(. "(3.: C4%+(; 4CC. +%>(3. . C\$+, %%\$(Q. +H)!2' : \$%F! 4#)! 9' // ' 67&/#00!)>JJBH!

!

W(1#%)! [H!9H! 11!9'3. 1#)!OH!W!H!d2. ?\$. (/! . %!2. : : ' 11#%/V! = . #/!N18. %: ' OF. 1!O#671. 3. 4(! ^# ' I !0. ! = #6#10%' 3F\ OF. 1je!! ""%+ , % . " , 6(3. "0\$+\$" \$(. "(!''0.+; ,%."(; 5/%: /)!23#A#3' 11)!a7F.)!>JJB)! QQH!BPDCJH!

!

- '3' /&\$% : ' 1F' 1)!M!H!S!H)!W(1#%)! [H!9H)! 11!_ . 43#T' %)!f H!d07#!S. 3#!. 8!2. . %! F1' OF. 1! 11! @%67F-1(I)6413(6)-3(-11(&)-(@%-3(#)-1(!)-1(F)-3(#)-)-(#)-O(Q#)-O(Q#)-1(.)-1Tf [5j(1)-1(F)-3!

[#. %4#!W(1#%

!

M' 4#!P!

['33' &47#%)!_H9H! 1!W(1#%)! [Hd2' /#150&I (V!2. 10#10! 11!2. 11#60F. 1/F1!07#!N18. %: '0F. 1!
5(/0#: /!2&%f6&3&: He!!!"%+" ,%." ,6(3. "0\$+"<\$. "(!"0.+ : ,%." (; 5/%\$: /([>4< ,%." (">(Z\$/\$, +<)(U: !? [>(1V2PX)! = &\$31)!N%#3' 11)!*+>BH!

!
['33FA' 1)!9H)! [. 7)!2H; H)!; F00!^H!9H)! 1!W(1#%)! [HgN16F1 #10!O% 6TF14! 0!N18. 6. %QV!!2' /#150&I (!
. 8! !MF3. 0!f . 0#/#N: Q3#: #10' 0F. 1Hg!9NO!2#10#%8. %2. . %!F1' 0F. 1!56F#16#!W. %TF14!M' Q#%I >, J)!
9')!>JJPH!

!
M#103' 11)!-H!O)!a/\$. %1)!2H5H)!W(1#%)! [H)! 1!1^&6. 1F)! "HgR/#8&3! = #/6%Q0F. 1/! . 8!a%4' 1F\ '0F. 1' 3!
M%. 6#/#/#!2. 33#60f14! = ' 0' !8. %d07#!M%. 6#/#/!; ' 1! \$. THg!9NO!2#10#%8. %2. . %!F1' 0F. 1!56F#16#!
W. %TF14!M' Q#%I *+E)!@&4&/0!>JJJH!

!
W(1#%)! [H! 1!1!^##)!_Hg = #8F1F14!5Q#6F' 3F\ '0F. 1!8. %dM%. 6#/#/!9. I #3/Hg!2#10#%8. %2. . %!F1' 0F. 1!
56F#16#!9NO!53. ' 1!567. . 3! . 8!9' 1' 4#: #10!W. %TF14!M' Q#%I *>BIK53. ' 1!VVM!, ><JL)! " #\$\$%&'%Q)!
*+>H!

!
W(1#%)! [H!9H)!g; . ?!0. !9. I #3! ! = f/0%\$&0#I ! - &/f1#//!5(/0#: !@%67f0#60&%#)g! - . /0. 1!R1fA#%/f0(!
567. . 3! . 8!9' 1' 4#: #10!W. %TF14!M' Q#%I *+BD><!5#Q0#: \$%#)!*+>BH!

!
W(1#%)! [H! 1!1!9F67' &I)!9H!gN18. %: '0F. 1!57' %f14!@6%. //!07#!; #' 3076' %f!5(/0#: V!! " #1?' (!
; . /Qf0' 3!Y!] '0': '!@: \$&3' 16#Hg! - . /0. 1!R1fA#%/f0(!567. . 3! . 8!9' 1' 4#: #10!O# 67f14!2' /#)!
@&4&/0)!*+>BH!

!
M%#/fI #10f' 3!567. 3' %)!>JCBH!
f' 0F. 1' 3!56F#16#!" . &1! '0F. 1! [% I &' 0#!S#/#' %67!" #33. ?/7fQ!; . 1. % \$3#!9#10f. 1)!>JJ*H!
N10%#1' 0F. 1' 3!2. 18%#16#!. 1!N18. %: '0F. 1!5(/0#: /! = . 60. % 3!" #33. ?)!>JJCH!