

\ 6,82! &62! <%,32'4,&9! 2%+(*'>K24! + (%4*&8>%+9_!,&! O*4&! O2! + (%4,) 2'2)!, %! &62! + (%&2D&! (5! H ('A&(>)_! '24(*'+2!>3>,8>0,8,&9_!>%)!&62!4&'>&2K,+!L',(',&,24! (5!&62!'2823>%&!\+6((8! ('!: 2L>'&O2%\#!=(%4*\&>%+9! 46(*\8)!>\8,K\%!H,\&6!\&62!5'>O2H('A! (5!\&6,4!L (\8,+9!>\%)!+(\%\',O*\&2!\&(!\&62!<\%,32'4,\&9^4!O'(>)2'! (012+\&,324! O9`!

- W&'2%K&62%,%K!8,%A4!O2&H22%!&62!<%,32'4,&9!>%)!2D&2'%>8!('K>%,4>&,(%4_!,%+8*),%K!O*4,%24424_!,%%)*4&'9_!>%)!%(%U>+>)2O,+!K'(*L4_!&(!>,)!)2328(LO2%&!(5!,OL>+&5*8!'242>'+6!>%)!,%%(3>&,(%#!
- : 2328(L,%K! >%)! O>,%&>,%,%K! +(OO2'+,>&9! 3,>082! '28>&,(%46,L4! &6>&! 2%6>%+2! '242>'+6_! ,%%(3>&,(%_!>%)!&2>+6,%K!P!82>'%,%K!>+&,3,&,24#!
- C%+(*'>K,%K!4&>55!L>'&,+,L>&,(%!,%!+(%4*&8>%+9!&6'(*K6!>LL'(L',>&2!,%+2%&,324#!
- C%4*',%K!&6>&!W+6((&4!>%)!: ,'2+&('>&24!'2+2,32!>!5>,'!'2&*'%!5('!&62!*42!(5!&62,'!'24(*'+24_!,%! 8,%2!H,&6!&62!F242>'+6!>%)!\$%%(3>&,(%!W&'>&2K9#!

W&>55!+(%4,)2',%K!+(%4*&>%+9!46(*8)!+(%&>+&!X%(H82)K2!CD+6>%K2!>%)!CD&2'%>8!7>'&%2'46,L4!YXCC77!>&!+(%4*&>%+9a'2>),%K#>+#*A!>4!2>'89!>4!L(44,082!&(!>++244!>3>,8>082!4*LL('&!>%)!2DL2'&!>)3,+2#!
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J62! <%,32'4,&9!'2+(K%,424!&62!3>8*2!(5!+(%4*&8>%+9!>%)!>+&,3289!4*LL('&4!4&>55!,%!*%)2'&>A,%K!&6242!>+&,3,&,24_!L>'&,+*8>'89!<%,32'4,&9!=(%4*&8>%+9!Y422!W2+&,(%!1#''!5('!)25,%,&,(%7#!J6,4!L(8,+9!24&>08,4624!>!44'*+&*'2)!5'>O2H('A!5('!O>%>K,%K!+(%4*&8>%+9!*+&*3,&,24_!2%4*',%K!&'>%4L>'2%+9_!+8>',&9_!>%)!+(%4,482%+9!,%!&62,'!>)O,%,4&'>&,(%#!\$&!L'(3,)24!+82>'!K*,)>%+2!(%!&62!L'(+2)*'24!&(!O2!5(&(H2)_!62L,%K!4&>55!%>3,K>&2!&62!L'(+244!2552+&,3289#!

J62! L(8,+9!) 25,%24! = (%4*&>%+9_! J2+6%,+>8! W2'3,+24_! >%)! = (%&'>+&! F242>'+6_! (*&8,%,%K! &62! '24L(%4,0,8,&,24! (5! 4&>55_! W+6 ((&4! >%)!:, '2+&('>&24!,%!+(%)*+&,%K! &6242! >+&,3,&,24#! &8! >84 (!>,O4! &(!



4&'2>O8,%2! L'(+24424! >%)! +8>',59!)(+*O2%&>&,(%! '2S*,'2O2%&4! H6,82! '>,4,%K! >H>'2%244! (5! A29! +(%4,)2'>&,(%4_!,%+8*),%K'!

- b,%,O,4,%K!,%),3,)*>8!',4A!&6'(*K6!>LL'(L',>&2!,%4*'>%+2!+(32'>K2#!
- 7' (&2+&,%K!&62!%>O2!>%)!'2L*&>&, (%! (5!&62!<%,32'4,&9#!

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- $C\%4^*'$, $\%K!\&62!5^*\&!2+(\%(O,+!+(4\&!Y[C=Z!(5!+(\%4^*\&8>\%+9!>+\&,3,\&,24!,4!'2+(32'2)!>4!>!O,\%,O^*O\#!)$
- @>8>%+,%K!+(%4*&>%+9!H('A!H,&6,%!W+6((8!('!:,'2+&('>&2!H('A8(>)!>%)!+('2!'242>'+6!>%)! &2>+6,%K!L',(',&,24#!
- = (%) *+&,%K!+(%4*&8>%+9!,%!>!L' (5244,(%>8_!&'>%4L>'2%&!O>%%2'_!+(OL8,>%&!H,&6!Vb!F232%*2! P!=*4&(O4!>%)!'2823>%&!82K>8!'2S*,'2O2%&4#!

[('! 5*'&62'! K*,)>%+2! (%! &6,4! $L(8,+9_!$ 4&>55! 46(*8)! +(%&>+&! X%(H82)K2! CD+6>%K2! >%)! CD&2'%>8! 7>'&%2'46,L4!YXCC77!>&!+ (%4*&>%+9a'2>),%K#>+#*A#!!

J6,4!'23,42)!L(8,+9!*L)>&24!&62!L'23,(*4!32'4,(%!Y.M"BZ!>%)!&>A24!2552+&!5'(O!".![20'*>'9!.M.?_!>LL89,%K!&(!>&!<%,32'4,&9!4&>55#!

 $= (\%4*\&8>\%+9!,4! (\%2! (5!4232'>8!20\&2'\%>89!5(+*42)!>+\&,3,\&,24!4*LL('&2)!09!\&62!<\%,32'4,&9_!>8(\%K4,)2!J_2+6\%,+>8!W2'3,+24!>\%)!= (\%4'+242'+6#!J_6,4!L(8,+9!4L2+,5,+>89!>))'24424!= (\%4'*&>\%+9_!(*&8,\%,\%K!,&4!L'(+24424!>\%)!L'(+2)'24!&(!2\%4''2!+8>',&9_!3,4,0,8,&9_!>\%)!>++(*%&>0,8,&9#!$



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<%,32'4,&9!=(%4*&>%+9!,4!H62%!>!O2OO2'!(5!4&>55!2%K>K24!H,&6!>!+8,2%&!5('!>!522!('!(&62'!02%25,&!.&'.#'%-34''5%%'''0'\$6%'7#18%)&1\$52!J6,4!&9L2!(5!+(%4*&&>%+9!,4!5*&9!4*LL('&2)!09!&62!<%,32'4,&9_!L'(3,),%K!
L'(5244,(%>8!,%)2O%,&9!>%)!L*O&,+!8,>O,8,&9!,%4*'>%+2_!2S*,LO2%&!>%)!+(OL*&2'!,%4*'>%+2_!>%)!>++244!
&(!>!'>%K2!(5!<%,32'4,&9!42'3,+24#!J6242!,%+8*)2!>)3,+2!>%)!4*LL('&!5('!&'>328!>%)!4*O4,4&2%+2_!+902'!
42+*',&9!+(OL8,>%+2_!>%)!>)O,%,4&'>&,32!5*%+&,(%4!4*+6!>4!+(%&'>+&,%K_!,%3(,+,%K_!&>D>&,(%_!O>'A2&,%K_!
>%)!O*4,%244!4*LL('&#!W&>55!O*4&!(O&>,%!L',('!>LL'(3>8!5'(O!&62,'!V2>)!(5!W+6((8!('!:,'2+&('>&2!025('2!*%)2'&>A,%K!>%9!<%,32'4,&9!=(%4*&>%+9#!



.# <1&, '- .#. =%- %#\$!U!7',3>&2!=(%4*&>%+9!2DL(424!0(&6!&62!<%,32'4,&9!>%)!,&4!4&>55!&(!6,K62'!',4A4!L>'&,+*8>'89!,5!>LL'(L',>&2!L'(5244,(%>8!,%)2O%,&9!>%)!8,>0,8,&9!+(32'!>'2!%(&!,%!L8>+2#!

 $<\%,32'4,\&9'!=(\%4*\&8>\%+9!\ (552'4!\ \%^*O2'\ (^*4!\ >)\ 3>\%8>K24_!\ 2\%6>\%+,\%K!\ \&62!<\%,32'4,\&9'4!\ '2L^*\&>\&,(\%!>\%)!\\ ,OL>+&\#!\&!>84\ (!4^*LL\ (^*&4!\&62!V,K62'!C)\ ^*+>\&,(\%!d!@^*4,\%244!>\%)!=(OO^*\%,\&9!$\%&2'>+\&,(\%!VVCl)@=$7!4*'329_!\\ H6,+6!+(&2+&4!)>&>!\ (\%!X\%\ (H82)\ K2!CD+6>\%K2!>+&,3,&,24!>\%)!^*\%)2'L,\%4!\&62!V,K62'!C)\ ^*+>\&,(\%!$\%'(3>\&,(\%!-\%)!)!^*VC$[7!>&(+2,32)!O9!\&62!<\%,32'4,&9#!<\%,32'4,&9!=(\%4*\&>\%+9!>&4(!+(\%k',O^*&24!\&(!&62!<\%,32'4,&9'4!O'(>)2'!4(+,(U2+(\%(O,+!,OL>+&#!)))!)!$

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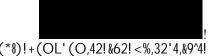
- 7'(3,)2! (LL('&*%,&,24!5('!>)),&,(%>8! L2'4(%>8!,%+(O2!('!'242>'+6!5*%),%K!3,>!&62! W&>55! : 2328(LO2%&!R++(*%&#!
- @*,8)!+(%%2+&,(%4!H,&6!L',3>&2!>%)!L*O8,+!42+&('!('K>%,4>&,(%4_!82>),%K!&(!,OL>+&5*8!'242>'+6! +(88>0('>&,(%4#!
- /552'!,%4,K6&4!,%&(!5*%)>O2%&>8!'242>'+6!+6>882%K24#!
- 12%2'>&2!>)),&,(%>8!5*%),%K!5('!>!4&>55!O2OO2'^4!W+6((8!('!:,'2+&('>&2!>+&,3,&,24#!
- V28L!,%,&,>&2!'28>&, (%46,L4!&6>&!O>9!82>)!&(!FC[!\$OL>+&!=>42!W&*),24#!
- /L2%!) (('4!&(!%2H!,%) *4&',>8!>%)!+(OO2'+,>8!+(%)>0('>&,(%!(LL('&*%,&,24#!
- : 2328(L!%2H!4A,884!>%)!2DL2',2%+2#!
- 7'(3,)2!3>8*>082!,%4,K6&4!5('!J2>+6,%K!P!N2>'%,%K_!>%)!F242>'+6#!
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+%#%01\$&'0")'\$6%'7#18%)&1\$5'

\ 62\%!4&>55!2\%K\>K2!\%!\<\%\32\4\&9!=(\%4*\&\>\%+9\!\&62!\<\%\32\4\&\9!\02\%25\&\4!\&6\(*\K6\)!

- W*LL('&,%K!&62!L'(5244,(%>8!)2328(LO2%&!(5!>+>)2O,+!>%)!L'(5244,(%>8!42'3,+24!4&>55!H('A,%K!H,&6!2D&2'%>8!L>'&%2'4#!
- \$%+'2>42)!'232%*2_!82>),%K!&(!>)),&,(%>8!K(32'%O2%&!5*%),%K!Y2#K#!VC\$[7!5('!'2,%324&O2%&!,%!+(88>O('>&,32!>+&,3,&,24#!
- C%6>%+2)!'2L*&>&,(%!&6'(*K6!K(()!L*08,+,&9#!

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- <%3>\$. \$1"#. 4')1&, !U! R44(+,>&,%K! H,&6! ('K>%,4>&,(%4! &6>&!+(*8)!+(OL'(O,42! &62!<%,32'4,&9^4!'2L*&>&,(%#!!"#"\$%\'(%)"*+, #&-*). %/0")(++%-*1%'2&-3*%-//0"4-#%0"6% ", 0%7(-1%'5%8)' ""#%'0%930()&"0-&(:!
- ?%=. 4')1&,! U! [>,8,%K! &(! +(OL89! H,&6! 82K,48>&,(%! >%)! (&62'! 82K>8! (O8,K>&,(%4#! !''#''\$%&' (%)''*+, #&-*). %/0") (++%-*1%''2&-3*%-//0"4-#%60"6%", 0%7(-1%'5%)' "'#%'0%930()&"0-&(:!
- ! "--%)91.4")1&,! U! 7 (&2%&,>8! 8 (44! (5! '24(*'+24! H,&6(*&! >)2\$*>&2! '2&*'%#! ; 03) (%) "*+, #&-*). %2-+(1%'*%' (%4-#, (%'5%', &) "6 (+%''%' (%)#3(*&%-*1%6-0<(&%0-&(+=%0-&' (0%'-*%5), +&%' (%) "+&%'5%! (#34(0.:!



- : 28,32',%K!,%3,&2)!82+&*'24!
- : 2328(L,%K!O*4,%244!&'>,%,%K!Y2#K#!&6'(*K6!&62!N(%)(%!J2+6%(8(K9!T2&H('AZ!
- W2'3,%K!>4!>!O2OO2'!(5!>%!>)3,4('9!O(>')!('!4&22',%K!K'(*L!(*&4,)2!>+>)2O,>!

J6,4! 8,4&! ,4! % (&! 2D6>*4&,32#! \$5! 9 (*! >'2! *%4*'2! H62&62'! >%! >+&,3,&9! +>%! O2! +&>44,5,2)! >4! <%,32'4,&9! = (%4*&>%+9_! X% (H82) K2! CD+6>%K2! >%)! CD&2'%>8! 7>'&%2'46,L4! YXCC77! +>%! L'(3,)2! K*,)>%+2! (%! +&>44,5,+>&, (%!>%)!&62!>LL'(L',>&2!L'(+244#!



 $\begin{array}{l} \text{J}62!\ 7\ (\$,+9!\ 42\&4!\ (*\&!\ \&62!\ '2S^*,'2O2\%\&4!\ 5('!=(\%4^*\&8>\%+9_!\ 2\%4^*',\%K!\ \&6>\&!\ \&62!<\%,32'4,\&9_!\ W+6\ ((\&4!>\%)!!\ :\ ,'2+\&('>\&24_!>\%)!\ \&62,'!'24L\ (\%4,O,\$\&,24!,\%!+(\%)^*+\&,\%K!>\&9!5\ ('O4!\ (5!=(\%4^*\&>\%+9!>\%)!\ '28>\&2)!>+\&,3,\&,24\#! \end{array}$

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<%,32'4,&9! = (%4*&8>%+9!(++*'4!H62%!>!O2OO2'!(5!4&>55!L'(3,)24!+(%4*&8>%+9!42'3,+24!&(!>!+8,2%&!>4!>%!))

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- J62!,OL>+&!(%!&62!+(%4*&8>%&^4!'242>'+6_!&2>+6,%K!>%)!(&62'!H('A!+(OO,&O2%&4_!>4!H2&!>4!&62,'! W+6((&!('!:,'2+&('>&2!
- 7(&2%&,>8!8(%KU&2'O!02%25,&4!5'(O!2%K>K,%K!H,&6!&62!+8,2%&!
- J62!%>&*'2!(5!>%9!6,4&(',+!'28>&,(%46,L!H,&6!&62!+8,2%&!
- $\bullet \quad \mathsf{J9L}, \mathsf{+>8!+} \left(\%4*\$\&>\%+9!'>\&24!H,\&6,\%!\&62!'2823>\%\&!,\% \right)*4\&'9! \left('!42+\&('!42+\&') \right) + 4\&'9! \left((142+\&') \right) + 4\&'9! \left((142+\&'$

 $= (\%4*\%8\%+9!O>9!02!+6>'K2)!(\%!>!)>,89!('!6(*'89!O>4,4_!H,\&6!>)),\&,(\%>8!+(4&4!Y4*+6!>4!+(\%4*O>0824_!B)+(328_!('!(\&62'!2DL2\%4247!+6>'K2))!42L>'>&289#!$



 $J(!2\%4^*'2! + (OL8, >\% + 2!H,\&6!\&62! <\%, 32'4,\&9^4!L(8, +, 24! >\%)!2\&6, +>8!4\&>\%) >') 4_!4\&>55!46(*8)!'252'!\&(!\&62!E_0)_2!(5!](()!7'>+&,+2!,\%!F_242>'+6_!\&62!F_242>'+6!C\&6, +4!=(OO,\&&22!T(&24!5('!]*,)>\%+2_!>\%)!\&62!=()_2!(5!7'>+&,+2!(\%!$\%&2882+&*>8!7'(L2'&9_!=(OO2'+,>8,4>&,(\%_!>\%)![,%>\%+,>8!@2\%25,&4#!\ 62'2!>\%9!*\%+2'&>,%&9!>',424_!4&>55!46(*8)!422A!K*,)>\%+2!025('2!L'(+22),\%K!H,&6!>!+(%4*&>\%+9!>''>\%K2O2%&#!$

D2E2H2 ?1- 1\$. \$1"#&'"0'/. 5&'



D2F2F2 @)18. \$%'! "#&>4\$. #95'9"#\$). 9\$&'

b2O02'4! (5! 4&>55! *%) 2'&>A,%K!7',3>&2! = (%4*&&>%+9! O*4&! 2DL8,+,&89! 4&>&2!,%!>%9! + (%&'>+&_!'2L('&_!('!'28>&2)!) (+*O2%&!&6>&!&629!>'2!>+&,%K!,%!>!L',3>&2!+>L>+,&9_!&6>&!&62!<%,32'4,&9!,4!%(&!,%3(832)_!>%)! &6>&!&62!<%,32'4,&9!6(8) 4!%(!8,>0,8,&9!5('!>%9!+8>,O4!>',4,%K!5'(O!&62!+(%4*&8>%+9!>''>%K2O2%&#!

D2F2G2 ! "#0419\$&'"0'1#\$%)%&\$'

D2F2H2 ?1- 1\$. \$1"#""0'/. 5&'

7',3>&2!=(%4*&>%+9!O*4&!02!L8>%%2)!,%!>)3>%+2_!H,&6!4*55,+,2%&!%(&,+2!K,32%!&(!&62!V2>)!(5!W+6((8!('!:,'2+&('>&2!&(!2%4*'2!&6>&!>%9!,OL>+&!(%!+('2!<%,32'4,&9!>+&,3,&,24!,4!O>%>K2)!>LL'(L',>&289#!RLL'(3>8!,4!%(&!K*>'>%&22)_!>4!&62!V2>)!(5!W+6((8!('!:,'2+&('>&2!O*4&!02!4>&,45,2)!&6>&!&62!+(%4*&8>%+9!)(24!%(&!+(%58,+&!H,&6!&62!4&>55!O2OO2'^4!<%,32'4,&9!)*&,24#!

D2F2I2 L#&>). #9%'

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J62!,%),3,) *>8!4&>55!O2OO2'!,4!&62!82K>8!L>'&9!&(!>!7',3>&2!=(%4*&>%+9!+(%&'>+&!>%)!&62!<%,32'4,&9!6(8)4!%(!8,>0,8,&9!5('!4*+6!H('A#! W&>55!*%)2'&>A,%K!7',3>&2!=(%4*&>%+9!+(%&'>+&!>%)!&62!<%,32'4,&9^4!,%4*'>%+2!>%)!O*4&!>''>%K2!&62,'!(H%!L'(5244,(%>8!,%)2O%,&9!,%4*'>%+2_!>8(%K!H,&6!>%9!662'!%2+244>'9!+(32'>K2!>4!(*&8,%2)!,%!W2+&,(%!-#''#!



- J62, '!1(0!&,&82_!H62'2!,&4!*42!+(*8)!02!O,4+(%4&'*2)!09!&62!+8,2%&!
- <%,32'4,&9!0*4,%244!+>')4!

D2F2N2 O##>.4'P%94.).\$1"#""0'L#\$%)%&\$



),4+*44,(%!2%4*'24!&6>&!&62!L'(L(42)!+(%4*&8>%+9!>8,K%4!H,&6!&62!W+6((8!(5!:,'2+&('>&2'4!/L2'>&,KK!78>%!))))(24!%(&!+(%58,+&!H,&6!&62!&48>55!O2OO2'^4!+('2!<%,32'4,&9!))*&,24!('!&62!*42!(5!W+6((8!'24(*'+24#!J2>+6,K!P!82>'%,KK!>%)!'242>'+6!+(OO,&O2%4!O*4&!&>A2!L',(',&9_!>%)!+(%4*&>%+9!46(*8)!(%89!02!>LL'(32)!,5!,&!))(24!%(&!,%82'52'2!H,&6!&6242!'24L(%4,O,8,&,24#!



O33%#/1C'E'X'P%\$%) - 1#1#='Y6%\$6%)'. #'O9\$181\$5'1&'! "#&>4\$. #95'")'Z"\$'

