



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

24

,

122

//

.

.

"#\$%&'()*!

"#\$! %&' (!!"##\$%&"#%'\$"()!!
*+,-./0,12!34!5 . 6!% .7,83)! '9: ;<; ./<; .)!5 %!

"##=! >&' (!% ?@3/!,+!A?,+!,+B!?!+C!A/,+!D?E,+B)! "##\$%&"#%'\$"()!!
F3+!,0G!F399.B.!34!IG.! ' /10)!H.?119.)! I ' !

"##J! >' (!% ?@3/!,+!K,0; ?9! ' /1)!!"##\$%&"#%'\$"()!6,IG!G3+3/0!,+!IG.!D?@3/!
H.?119.!*+,-./0,12)!H.?119.)! I ' !!

\$LL=! %(M,-)!NG.393B2!?!+C!%,+,0!1/2)!#\$*+&\$%&"#%'\$"()
A3+1,4,8,?!*+,-./0,C?C!0?-./,?+?)!>3B3!P)!F393D:.,?

\$LLQ! >(')!AG,9303RG2)!#\$*+&\$%&"#%'\$"()
A3+1,4,8,?!*+,-./0,C?C!0?-./,?+?)!>3B3!P)!F393D:.,?

+), - ./)0.!&*#!12.(#2*%(2.!

"#"#! F./?D,8!/.0,C.+82!
S/;+. 6?9C!S ;,9C!
T.?-.+63!IG)! I ' !

"#\$U! T,IG3B/?RG2!/.0,C.+82!
T?!F.,:?!S/P4,8?)!K./?8;/V)!%W7,83!

"#\$#! AG3!3B/?- ;/!.!63/E0G3R)!!
F/36+!A3,+!A/.00)!H?+!&/?+8,083)!F ' !

"#\$#! !! X.0,C.+82!?6?(C)!
! !

!
"\$SQ! ! =\$. \$(->?%@);%6).\$#/&!!
! ! Q !&933!/Y?9D?+3-,lV!h ?99!?! *+,-./0,12!34!H?+!&/?+8,083)!H.R!"QJ!M.8!!
! ! \$Q)!H8;9R1;/.!N.//?8.

!

!"#\$=!! !

[;/!T?C2!34!S ;?C?9;R.)!h,0R?+,8!Z+01,1;1.!34!NG.393B2

!

!
"\$J! ! H.?119.!*+,-./0,12!=1G! ' ++; ?9!H. ?/8G!43/!% . ?+,+B^!>33E!&.01,- ?9! ?+C!!
! ! ' /!HG3 6!!
! ! K?8G3+S ?99./2)!&,+.! ' /10!>;,9C,+B)!H. ?119.!*+,-./0,12!
! ! &.: /; ?/2!\$L]"J!!
!
"\$b]"#" \$! H3;1G./+!S/?RG,8!F3;+8,9!Z+1./+?1,3+?9!N

! ! NG?8G./!S ?99./2!
! ! 0?+; ?/2!"\$!`!% ?/8G!"!
! ! H?+!&/?+8,083)!F ' !!
!
"\$SQ! ! G-/+*%9\$&<%M- #)!
! ! S/?RG,8! ' /10! I 3/E0G3R!
! ! A/,+!!.78G?+B.!R/3@.8!13/B?+,V.C!:2!IG.!>/33E92+!T,:/?/2! !
! ! 0;92!"J!`!"=!
! ! H?+!&/?+8,083)!F ' !
!
"\$SQ! ! G-/+*%9\$&<%M- #)!
! ! NG.! \9,V?: .!G!&

! ! !
"#\$#! ! I:)+%R#@- ;^!!
! ! ' /1,0!0!\ D ./B,+B! ' 4! ./! [1G./!F?/.. /0!
! ! HF ' !F3+1.DR3/?/2! ' /!
! ! ' R/,9!L!`!% ?2!U!
! ! ' 9: ;< ; ./< ; .)!5 %!
!
"#\$#! ! B%@);%P\$; +%\$%, - (.) +/!7%4: - ;!
! ! S39C.+!M?6+!S?99./2!
! ! % ?/8G!"b!`!' R/,9!"U!
! ! H?+1?!&.)!5 %!
!
"##L! ! 9/77).%4;)?!
! ! NG.&!&4! ..+1G! ' ++; ?9!0; /, .C!S/?C; ?1.! \7G, : ,1,3+(!!
! ! 03+03+!S?99./2!34!1G.!*+,- ./0,12!34!5 .6!% .7,83! ' /!% ;0. ;D!
! ! % ?/8G!Q\$`!% ?2!=
! ! ' 9: ;< ; ./< ; .)!5 %!
!
"##=! ! 6: .3!\$'/?%S%B.7/!7%C#).*)!!
! ! > ; /, .+! ' /!S?99./2!
!!! ! 0;+.!b!`!' ;B;0!Q!
! ! > ; /, .+! I ' !
!
"##U!! ! 4/T)%P-)!% , \$77).!
! ! Y,+0.2!S?99./2)!H. ?119.!*+,- ./0,12!!
! ! 53-!b!`!M.8!U!
! ! H. ?119.)! I ' !
!
"##U!! ! 9--<%B.7!%/+4/)+\$%K7\$'3!!
! ! Y,+0.2!S?99./2)!H. ?119.!*+,- ./0,12!
! ! 0?+!`!& . :!"=
! ! H. ?119.)! I ' !!
!
"##J! ! C2U+)#)+7%B.7%4\$&.U%6: \$+7/.)!!
! ! S.0q!F.+1/.!C.!F/W?1,-,1W!
! ! H.R!!"!`!53-\$!
! !

! ! 0;92!\$!`!H.R!\$!
! ! H.?119.)! I ' !!
!
"##b!! ! =/)(%9)\$"73!
! ! F3+l.DR3/?/2!0.0;,! ' /!
! ! S/. .+9. ?0.!S?99./2)!X38EG;/0!*+,-./0,12!!
! ! 0?+;?/2!"\$!`!&. :/;?/2!\$"!
! ! Y?+0?0!F,12)!% [!!
!
!
!

7) 8 8(..)*.!!!

!
!"#! FG/,0!D?0!F?/C!
! * I \)!A/3-,+8,?9!
! D8-+%\$J" #/+ - "!%J/*:7%
! ~~A3#92A0~~! [X!
!
!"#! FG/,0!D?0!F?/C!
! * I \)! ' C-?+8..1/3-,.

"#\$]"#\$Q! I:)%K+7).5\$7:%,)(/7\$7/-+%W-- #^!C.0,B+!?!+C!.+B/?-,+B!34!IG.!.+!/?+8.!!
! ! 6,+C3 6!\$#o!7!\$"o)!C.0,B+!?!+C!4?:/,8?!,3+!34!"\$!: .990!4/3D!C,44./ .+!!!
! ! 8;9!;/?9!/?C,1,3+0(! *+,-./0,12!34!H?+!&/?+8,083!
! ! H?+!&/?+8,083)!F ' !r\$Q(\$gs!
!
!

"##U]"##\$#! 6: \$8) %-5%7:)%I: .)%6 - #8\$+/-+!/
! ! S3+V?B?!A/ .R?/?13/2!H8G339!!
! ! &3;/!6,+C3 6!C.0,B+0)!L!7!\$=#! . ?8G^! ! ! ! !!!!! !
! ! G!1R^_6 6 6(83+/?C08GD,1!(83D_R3/1439,3_R/3@.8!0_iR/3@.8!ZMj\$J"!
! ! HR3E?+.)! I ' !
!
!

: , ' <) , - ! = 4 & % 2 # ! (* ! = \$ 6 4 (% 1 3 0 & % 2 . !

"#\$J! ! I:)%4)\$%M\$!%4"&:%\$%H/(3%4- "+(%
% % A./D?+.+!F399.8!3+!34!H. ?!19. ! *+,-./0,12!
% % eA/,+!6 ?0!3+!C,0R9?2!,+!IG. ! [44,8. !34!IG. !A/3-30!?! *+,-./0,12!34!H?+!!
! ! &/?+8,083)"#\$]"#\$gf!
! ! ' /8G,- ?9!C,B,1?9!R/,+1)!6 33C:938E!?!+C!B3 ; ?8G.)!J#d!7!g#d!
! ! H. ?!19.)! I ' !
!
!

"#\$g! ! 9'')%4:)7).!!!!
! ! T,:/?/2!34!F3+B/.00!eT [Ff)!A/,+!?!+C!AG3!3B/?RG!M,-,0,3+!
! ! T,IG3B/?RG2)"\$d!7!\$Jd!
! ! H.9.8!3+!: ?0.C!3+!/.R/3C;8!3+0!,+!IG. !F. +1. ++, ?9!: 33E!`!,+!IG3+3/!34!IG.!!
! ! F?9,43/+, ?!H38, .12!34!A/,+!ID?E./0)!\$##!IG!?!+,-./0?/2(!!
! ! I ?0G,+B!3+!MF!
!
!

"#\$#]"#\$"! C\$. '3%9/. (%4-+*%
! ! >./+?9,993!F3;+!2!% .1/3R39,1?+!F3;/!h 3;0.!
! ! ' /8G,- ?9!C,B,1?9!R/,+1)!6 33C:938E!?!+C!B3 ; ?8G.!Qbd!7!"Qd!!!
!!!!!!!!!!!!!!!!!!!!!! '9: ; < ; ./ < ; .)!5 %!
!
!

"#\$#]"#\$"! W)5')&7/+*!!
!!!!!!!!!!!!!!!!!!!!!! >./+?9,993!F3;+!2!% .1/3R39,1?+!F3;/!h 3;0.!
! ! ' /8G,- ?9!,+E@. !!R/,+1)!Qbd7!"Qd!!!!
! ! '9: ; < ; ./ < ; .)!5 %!
!
!

"#\$#]"#\$"! 9. - <) + % , - . + / + *) !!!
!!!!!!!!!!!!!!!!!!!!!! >./+?9,993!F3;+!2!% .1/3R39,1?+!F3;/!h 3;0.)!!
! ! ' /8G,- ?9!C,B,1?9!R/,+1)"Qd7!Qbd!
! ! '9: ; < ; ./ < ; .)!5 %!
!
!
!
!

"##=]"#\$#! ,)7\$# -.8: -!/!%
%

"#\$Q! !

!

\$\$

! ! NG.!6\$7: - '/&%@-.7: ;)!7%=. - *.)!!)!% ?/8G!")!RB(!\$b)!H. ?119.)! I ' !
%
"##J% % 6 '\$3%5. - #%\a%G'-0\$%J-&\$')!%9')+(%K+7-%9)\$"7/5""%B(2)+7%I./0"7)%03%

"##L! ! N.?8G,+B! ' 00,01?+!34!A/,+1D?E,+B!
! ! *+,-./0,12!34!5 . 6!% .7,83)! ' 9: ;< ; ./< ; .)! *H ' !
!
"##L! ! S/?C; ?1.! ' 00,01?+!^!Z+1/3C; 81,3+!13!"M!M.0,B+!
! ! *+,-./0,12!34!5 . 6!% .7,83)! ' 9: ;< ; ./< ; .)! *H ' !
! !
"##=! ! S/?C; ?1.! ' 00,01?+!^!A/,+1D?E,+B!
! ! *+,-./0,12!34!5 . 6!% .7,83)! ' 9: ;< ; ./< ; .)! *H ' !
!
"##U! ! N.?8G./!34!K,0; ?9! ' /10^!A/,+1D?E,+B!?+C!H8; 9R1; /.!
! ! H. ?119.! *+,-./0,12)!H. ?119.! I ?0G,+B13+)! *H ' !
!
\$LL=! ! N.?8G./!34!NG. 393B2^!F3/.!F; //,8; 9; D!F3; /0.0!
! ! A3+1,4,8,?! *+,-./0,C?C!0?- ./, ?+?)!>3B3!P)!F393D: ,?!
! !
!
!
!
