

!"#\$%&'#()*+,-.:/0+*

(105L88P*

C04!/4P5(/43!+4M+. %%H!()! 43(+(%&!*!8!%/!)U!. I!E ,B(3!D4),&H%!,&3!^%&,23!^-!
D/,45+(K, 'L!7W"AL!V%0&!@ (24I!_!N%&)L!=4G!`%/HL!0ND=!aZ[9"9" "[8Z77Z9]-!C04/4!()!,!)+53I!
K5(34!,B,(2,.24!+%!, \$\$% ' : ,&I!+04!+4M+. %%H-!`%5! ' ,I!G()0!+%!:5/\$0,)4!+04!)+53I!K5(34!(F!I%5!
G%523!2(H4!4M+/,!:/,\$+(\$4!)%2B(&K!:/% .24 ')L!.5+!3%(&K!)%!()!&%+!/4P5(/43-!b4\$+5/4)!,/4!.,)43!%&!
+04!+4M+. %%H!,&3!(+!()!,&!(' :%/+,&+!/4)%5/\$4F%/!24,/(&K! ' ,+4/(,2!4):4\$,(22I!(F!I%5! ')!,\$2,))-!
Y24,)4!&%+4!+0,+!0%G!+%!3%!% :+(' (J,+(&!:/% .24 ')!()!+,5K0+!(&!+04!\$2,))!,&3!(+!()!(' :%/+,&+!I%5!
,+4&3!\$2,))!,&3!F%22%G!+04! ' 4+0%3)!+,5K0+!(&!\$2,))-*

*

-D;:P14<*

@4!G(22!.4!5)(&K!(\$2(\$H4/-)!C0()!\$2,))!G(22!)+,/+!%&2(&4!)%!G4!G(22!5)4!+04!\$2%53!F%/!\$2(\$H4/)!G0(24!
%&2(&4-!@04!\$2,))!()!(&!:/)%&!I%5!\$, &15)4! : 0I)(\$,2!\$2(\$H4/-)!`%5!3%1&443!+%!)4+!5 : !,&!((\$2(\$H4/
, \$\$%5&+!G(+0!I%5/! - !*163;D-!0F!I%5!0,B4!,&I!:/% .24 ')!G(+0!I%5/!\$2(\$H4/)!\$,22!<0C!,+!8 \ #bY-!
^4 ' 4 ' .4/!+0,+!5)(&K!)% ' 4%&4!42)4Q)!\$2(\$H4/F%/!+04 ' !B(%2,+4)!+04!0%&%/!\$%34L!)%13%&Q+!3%!(+!,&3!
3%&Q+!,)H!)% ' 4%&4!+%!5)4!I%5/!\$2(\$H4/!(F!I%5!,/4!K%(&K!+%!.4!,.)4&+!F%/! !\$2,))-!!

*

-8I4<1*&1NI;416175<*

!!`%5/! : ,/+(\$(: ,+%&! ,&3!
,+4&3,&\$4!K/,34)!G(22!.4!.,)43!%&!/,&3% ' ! ,+4&3,&\$4!\$04\$H)! ,&3!\$2(\$H4/!3 ,+,!+0/%5K0%5+!+04!
)4 ' 4)+4/!,&3!I%5/! : ,/+(\$(: ,+%&!35/(&K!+04!\$2,))-!0F!+04!\$2,))!()!%&92(&4L!I%5! ' 5)+!0,B4!I%5/!B(34%!
%&!+%!.4!\$%5&+43!,)!:/4)4&+!0! ' ,I!,2)%!K(B4!5&,&&%5&\$43!P5(JJ4)-!N4\$+(%&)!G(+0!I%5/!CX!,/4!,2)%!
' ,&3,+%/I-!0!,22%G!I%5!+%!.4!,.)4&+!F%/!*!\$2,))4)! .4F%/4!,&! ,.)4&\$4!,FF4\$+)! I%5/! : ,/+(\$(: ,+%&!
K/,34-!`%5! ' ,I! ')!7!)4\$+(%&! .4F%/4!(+!,FF4\$+)!I%5/!K/,34-!C04/4!()!&%!&443!+%!4 ' ,(2! ' 4!+%!24+!
' 4!H&%G!I%5!G(22!.4!,.)4&+!%/!G0!L!5&24))!I%5!,/4!B4/I!(\$H!,&3!G(22!.4!%5+!F%/!+0,&+!G%!G44H)-!
0F!+0!()!+04!\$,)4L!I%5!)0%523!\$%&+, \$+! ' 4!+%!34+4/ ' (&4!0%G!I%5/!,.)4&\$4!G(22!.4!,33/4)43-!`%5/!
,+4&3,&\$4!K/,34!()! ' ,34!%F!5 : !%F!+04! : 4/\$4&+!%F!\$2,))4)! I%5!,/4! ' ,/H43! : /4)4&+!F%/! G0(\$0!
,+4&3,&\$4!()!+,H4&!,&3!,! : ,/+(\$(: ,+%&!K/,34!+0,+!0!,)) (K&!. ,)43!%&!I%5/!(&9\$2,))! : ,/+(\$(: ,+%&-!0F!
I%5! ')!,\$2,))L!(+!()!+04!)+534&+Q)!/4 : %&)(. (2+I!+%!\$,+\$095 : !%&!,&I! ')43! ' ,+4/(,2!F%/! !%+04/!
)534&+)(&!+04!\$2,))-!

!

N+534&+)!\$,&!G%/H!%&!+04!:/%.24 '!)4+)!(&!) ' ,22!K/%5:!)T*!:4%:24!%/!24))U-!! \ %G4B4/L!4,\$0!:4/)%&!
!''#!)5. '(+!+04(/!%G&!G/(+495:!)%F!+04(/!:/%.24 '!)4+)!%&'(I%5!' 5)+!:5+!+04!&, ' 4)!%F!I%5/

! 7;U14<;5C*F8);:;1<*

