

!"##\$%'&'()*+&,-./'0\$12-3'

!

E

!

!

! 4

"#\$%&'()*+&,-./!0\$12-3!

!

5:\$#8%1;!--&! (#:, #'1!::!J - ./>! * -+\$;: %\$! I 11- .%::%-\$!-&!7-+\$1#8- '!9, +. .:;%-\$!: \$, !!
<+3#'= %1%-\$!9D# 'E%\$E! (#:, #'1!C - '/12-3%!(#: , #'12%3!5:;2c :>1!:\$, !O'E:\$%e:;%-\$:8!
<;'+. ;+ '#!%\$;2#J - ./>! * -+\$;: %\$! I 11- .%::%-\$!-&!7-+\$1#8- '!9, +. .:;%-\$!: \$, !<+3#'= %1%-\$!
:\$, ! I 11- .%::%-\$!-&!7-+\$1#8- '!9, +. .:;%-\$!: \$, !<+3#'= %

!
! ^!
! "\$\$\$%&# '!()! * +', - ./!0%12-3!
!

!

"#\$

!

1;+,#;\$!3#'1%1;#\$.#)!
4@)44AAAY@VU[V[]^4?[]]]@U!

H[KF!?U?P^4@)!, - %M!

! , J.L.F!C%88%:D1F!I)F!0#./#F!f)C)F!0'+.#F!*)I)F!\!G-+\$EF!<)!H?@4?K)!OS8%\$#!
! =#'1+1!-\$P.:D3+1M!I!.-D3:'%1-\$!1;+,>!-&!.-+\$1#8%\$E!1/%881!.-+'1#1)!
H4K 4@]P44V)

! X#\$, #'1-\$F!I)\! , J.H?@44K)!a#;,%\$E!1;+,#\$;1!Q#>-\$,!%,#-8-E%#1M!B1%\$E!2#;#'-1#b%1;!!
! E+%, #,!%D:E#>!%\$!;2#!.8:11'--D)! H^KF!4V]P4UV)!!
, -%M!4@)4@@AY14@A]]P@44PU4UVP[!

! , J.L. \!C%88%:D1F!I) H?@44K)!7'#:,%\$E!:\$!-\$8%\$#!8#:'\$%\$E!.-DD+\$%;>M!Z1!%;!
! 3-11%Q8#h! ^@]P^4]!), -%M!4@)4@@AY14@A]]P@44PU4VVP!
! _! !
!

08:./)!()()\! , J.L.!H?@4@K)!*+8;%38#!'-8#1!-'!-\$&8%.!-&!%\$;#'#1;!Z\$!*>#'1F!")\!!
* -Q8#>F!f)H!9,1)K)!?'#!9,)!
H33)!^?4P^ [?K)! !

! !]
! "#\$\$%&#'()! * +', - ./!0%12-3!
!

W:.%8%;;- '!Z\$1;'+.:-')! I c :', #, !i4]@@!T-=#DQ#!'?@4_!!

, J.L. H?@4?K)!W: .+8;>!J#1#:' .2!:\$, !5+Q8%.:;%-!0-:' , !L':=#8! a':;\$F! I c :', #, !Q>!!
5' -=-1;F!B\$=#'1%;>!-!&!T-';2#'\$!7-8-': , -F!#R+#1;#, !i???[[!;-!%\$.8+, #!&+\$, %\$E!-!&!, - .; -':8!
1;+, #;\$!.-P3'#1\$;#';':=#8!#b3#\$1#!:\$, !: c :', #, !i44??!&-!&: .+8;>!;':=#8!#b3#\$1#!:8-\$#!
:1!, - .; -':8!1;+, #;\$!;':=#8!#b3#\$1#!c # '\$-;!:88- c #,)!!!

, J.L.F!X#8DF!X) *)F! \ ! J - , '%R+#eF! f)!H?@44K)!J#1#:' .2!:\$, !6%11#D%\$;:-!\$ a':;\$F!!
I c :', #, !Q>!5' -=-1;F!B\$=#'1%;>!-!&!T-';2#'\$!7-8-': , -F!#R+#1;#, !iU_VV!:\$, !: c :', #, !
i[_V!, +#!; -!;':=#8!1+33-';!#1; '%.%;-\$1)!!

, J.L.!H?@44K)!J#1#:' .2!:\$, !a': , +:;#! I 11%1;:\$;12%3!a':;\$F! I c :', #, !Q>!6#:\$!-!&!!
a': , +:;#!<.2-8!:\$, ! I 11%1;:\$;!' %.#15'#1%, #;\$F!B\$=#'1%;>!-!&!T-';2#'\$!7-8-': , -F!
'#R+#1;#, !:\$, !: c :', #, !i???V@)!!

G U

! X#8DF!XF! * ># '1F! fF! \ ! B , J.L)!H?@??^K)!
)!<+QD%;;# , !; -!B\$=#'1%;>!-!&!T-';2#'\$!7-8-': , -!5' -=-1;!)J#R+#1;#, !4[_F@@)!!

! X#8DF!XF! * ># '1F! fF! \ ! B , J.L)!H?@??K)!
)!<+QD%;;# , !; -!B\$=#'1%;>!-!&!T-';2#'\$!7-8-': , -!5' -=-1;!)J#R+#1;#, !4[_F@@)!!

B , J.L. \ !<.2D% , ;F! *)!H?@4AK)!
1)!<+QD%;;# , !; -!7 : '%\$E!&- '!7-8-': , -!)J#R+#1;#, !!
i4V[F4])@@)!!

! B , J.L., < ;# : 'F! *)F! \ ! f %88% : \$F!L)!H?@4_K!)!!
<+QD%;;# , !; -!T : ;%-\$:8!7-88#E% ;# ! I ;28#; % . ! I 11- . % ;%-\$)!J#R+#1;#, !i?[FV^4)!!!

! , J.L., < ;# : 'F! *)F! \ ! f %88% : \$F!L)!H?@4[K!)!<+QD%;;# , !; -!!
T : ;%-\$:8!7-88#E% ;# ! I ;28#; % . ! I 11- . % ;%-\$)!J#R+#1;#, !iUUU[)!
, J.L

7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!6#=#'f!7O)!
!
G-:1;f!<)f!X#8Df!X)f!C#%\$E:';#f!I)! \ ! **B** , **J**!H?@?4K)!

!5'#1#\$\$;#, !:;!;2#! I 11- .%:;%-\$!&-'!7-+\$1#8-'!9,+. .;-%-\$!
:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!I;8:\$;:f!a I)!!
!
T%.2-81-\$f!O)! \ ! **B** , **J**!H?@4UK)! !!
5'#1#\$\$;#, !:;!;2#! I 11- .%:;%-\$!&-'!7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!
7-\$&#'\$\$.#f!<#;:;8#f!C I)!!

!
<;+;#>f!6)f!X#8Df!X)f!C#2'D:\$f!)f! **B** , **J**,!T-;#1;%\$#f!()f!<#=#'f!f)f!7-'D%#f!<)f!
f':&.2%./f!)f!H?@4UK)!

!5'#1#\$\$;#, !:;!;2#!
I 11- .%:;%-\$!&-'!7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!<#;:;8#f!C I)!!
!
<.2D%,;f!*)f! **B** , **J**!f! \ !0#./#f!f)f!H?@4AK)!

!5'#1#\$\$;#, !:;!;2#! I 11- .%:;%-\$!&-'!
7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!72%.:E-f!Z(
!
T%.2-81-\$f!O)! \ ! **B** , **J.L**. H?@4AK)!

)!5'#1#\$\$;#, !:;!;2#! I 11- .%:;%-\$!
&-'!7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!72%.:E-f!Z(!
!
T%.2-81-\$f!O)! \ ! **B** , **J.L**. H?@4AK)!

)!5'#1#\$\$;#, !:;!;2#! I 11- .%:;%-\$!
&-'!7-+\$1#8-'!9,+. .;-%-\$!:\$, !<+3#'=1%-!\$T:;%-\$:8!7-\$&#'\$\$.#f!72%.:E-f!Z(!)H\$-;!8%1;#;!
%\$!.-&#'\$\$.#f!3'-E':E0.24000.240601.92cBT50.2(+)-0.27332-BT0.2+0601.92cBT5007<T

!
! A
"##\$%&'(!)*+',-./!0%12-3!
!

)!5'#1#\$\$;#;!;!L2#!ID#%. :\$!!
7-+-\$1#8%\$E! I 11- .%:;%-\$!T:;%-\$:8! I \$\$+:8!7-\$=#\$;%-\$F!6#;'-%;F! * Z)!!

! , J.L)! \ | f -1%\$#F!T)!H?@_K)!
!5-1;#!'3'#1#\$\$;#;!;!L2#!ID#%. :\$!7-+-\$1#8%\$E! I 11- .%:;%-\$!T:;%-\$:8!
I \$\$+:8!7-\$=#\$;%-\$F! * -\$;'#:8F!j +#Q#.F!7:\$: , :)!
!

! , J.L)! f -1%\$#F!T)!6#W'>F!L)! \ | f -1%\$#F!0)!H?@_K)!
I . .#3;#;!:'1!&+88! .-\$;#;\$!'3'#1#\$\$;:;%-\$Y'#1.2# ,+8# , !; -!3-1;#!'3'#1#\$\$;:;%-\$! :;! !
L2#!ID#%. :\$!7-+-\$1#8%\$E! I 11- .%:;%-\$!T:;%-\$:8! I \$\$+:8!7-\$=#\$;%-\$F! * -\$;'#:8F!j +#Q#.F!
7:\$: , :)!
!

! , J.L)! \ | f -1%\$#F!T)!H?@_K)!)!5'#1#\$\$;#;!;! !!
2#! I 11- .%:;%-\$!&!7-+-\$1#8- '!'9 , +. :; - '!'1:\$, !<+3#'=1- '!'T:;%-\$:8!7-\$&#'#\$.#F!5%;;1Q+'E2F!
5 I)!
!

0#.#/'f)F!J-;2:~3;F!")F! , J.,! \ | ID:;F!<)!H?@_K)!!
!!5'#1#\$\$;#;!;!;2#!
I 11- .%:;%-\$!&!7-+-\$1#8- '!'9 , +. :; - '!'1:\$, !<+3#'=1- '!'T:;%-\$:8!7-\$&#'#\$.#F!
5%;;1Q+'E2F 5 I)!
!

f -1%\$#F!T)! \ | , J.!H?@_K)! !
!)5-1;#!'3'#1#\$\$;#;!;!L2#!ID#%. :\$!7-+-\$1#8%\$E! I 11- .%:;%-\$!T:;%-\$:8! I \$\$+:8!
7-\$=#\$;%-\$F! I ;8:\$:;F! a I !!!
!

0#.#/'f)F!J-;2:~3;F!")F! K , J)! \ | ID:;F!<)!H?@_K)!
!)5'#1#\$\$;#;!;!L2#!ID#%. :\$!7-+-\$1#8%\$E! I 11- .%:;%-\$!T:;%-\$:8! I \$\$+:8!
7-\$=#\$;%-\$F! I ;8:\$:;F! a I)!
!

J-;2:~3;F!")F! * - 'E:\$F! *)F!0#.#/'f)F! \ | K , J.!H?@_K)!!
!)5'#1#\$\$;#;!;!;2#!ID#%. :\$!!
I 11- .%:;%-\$!&! * : '':E#!:\$, !W:D%8>!L2#':3%1;1d!W:88!T:;%-\$:8!7-\$&#'#\$.#F! I ;8:\$:;F! a I)!
!

R P

C : ' , F!7! \ | B , J)!H?@??K)!<;+ , #\$\$;!5' -%-\$:8!Z , #\$\$;#;>!6#=#8-3D#\$\$;!:\$, !
Z\$;# '3# '1-\$:8!J#8:;%-\$12%3!72:\$E#)!5'#1#\$\$;#;!;!;2#!J-./>! * -+\$:;%\$! I 11- .%:;%-\$!
&- '!'7-+-\$1#8- '!'9 , +. :; - '\$!:\$, !<+3#'=1%-\$F!7-#+ '!, d I 8#\$\$F!Z6)!

C#%\$E: '\$;#F! I F!X#8DF!XF!& B , J)!H?@??K)!7:D3+1!7-\$\$\$:;%-\$1M!08#\$,%\$E!
7-DD+\$%;>!9\$E:E#D#\$\$;!c%;2!<.2--8!7-+-\$1#8- '!'</%88!6#=#8-3D#\$\$)!5'#1#\$\$;#;!;! ;
;2#!J-./>! * -+\$:;%\$! I 11- .%:;%-\$!&- '!'7-+-\$1#8- '!'9 , +. :; - '\$!:\$, !<+3#'=1%-\$F!7-#+ '!,
, d I 8#\$\$F!Z6)!!

! U
!"#\$%&#'() * + ' , - . /!0%12-3!
!

!

!
"##\$%#'()! * +', - ./!0%12-3!

!

S P

!

* ># '1f! f)F! a%8.2'%1;F! ()F!

, **J**)H?@4[K!7

!

! 4?

"#\$\$%# '!()! * +', - ./!0%12-3!

!

<.2--8Y7-88#E#J#8:;%-\$!7-\$&#'#\$.#)!'##8#>F!7O

!

K ,J)\!7:8:D:'%F!L)!H?@4K)!

)!5'#1#\$\$;# ,!::!;2#!T#Q':1/;!7-+\$1#8%\$E! I 11- . %:;%-\$!:\$,!T#Q':1/;!<.2--8!!

!

51>.2-8-E%1;1d! I 11- . %:;%-\$!W:88!7-\$&#'#\$.#F!(%\$. -8\$F!T9)!

!

7'#;2:'F!X)\! ,J.!H4UUUK)!!

!5'#1#\$\$;# ,!::!;2#!T#Q':1/;!7-+\$1#8%\$E! I 11- . %:;%-\$!:\$,!!

!

T#Q':1/;!<.2--8!51>.2-8-E%1;1d! I 11- . %:;%-\$!W:88!7-\$&#'#\$.#F! f #: '\$#>F!T9)!

!

L C

!

7-8-' : , -!6#3:';D#\$;!-&!9 , + . : ; % - \$! < 3 # . % : 8 ! < # ' = % . # 1 ! 5 ' - = % , # ' P < . 2 - - 8 ! 7 - + \$ 1 # 8 - ' ! !

!

H I E # 1 ! @ P ? 4 K ! ' # \$ # c : 8 ! < # 3 ; # D Q # ' ! [F ! ? @ ? _ !

!

(% . # \$ 1 # , ! 5 ' - & # 1 1 % - \$: 8 ! 7 - + \$ 1 # 8 - ' ! % \$! 7 - 8 - ' : , - ! H k] [V _ K ! ' # \$ # c : 8 ! I + E + 1 ; ! ^ 4 F ! ? @ ?] !

!

T : ; % - \$: 8 ! 7 # ' ; % & % # , ! 7 - + \$ 1 # 8 - ' ! H T 7 7 P k ? ?] ^ ? U K ! ' # \$ # c : 8 ! I + E + 1 ; ! ^ 4 F ! ? @ ? A !

!

T : ; % - \$: 8 ! 7 : ' ## ! 6 # = # 8 - 3 D # \$; ! I 1 1 - . % : ; % - \$! H T 7 6 I K ! 7 : ' ## ! 6 # = # 8 - 3 D # \$; ! W : . % 8 % ; ; - ' ! Z \$ 1 ; ' + . ; - ' ! !

!

H 7 6 W Z K ! Z \$ 1 ; ' + . ; - ' ! J # E % 1 ; ' > ! ' # \$ # c : 8 ! T - = # D Q # ' ! ^ @ F ! ? @ ? [F ! H 7 9 B ! I + , % ; F ! T - =) ! ^ @ ! ? @ ? A K !

!

7 # ' ; % & % # , ! 7 : ' ## ! < # ' = % . # 1 ! 5 ' - = % , # ' ! H T 7 6 I K ! ' # \$ # c : 8 ! I + E + 1 ; ! ^ 4 F ! ? @ ? _ !

!

I 3 3 ' - = # , ! 7 8 % \$. : 8 ! < + 3 # = % 1 - ' ! H 7 7 9 ! k I 7 < @ 4 _ 4] K ! ' # \$ # c : 8 ! I + E + 1 ; ! ^ 4 F ! ? @ ? V !

!

C > - D % \$ E ! 6 # 3 : ' ; D # \$; ! - & ! 9 , + . : ; % - \$! < . 2 - - 8 ! 7 - + \$ 1 # 8 - ' ! f P 4 ? ! 9 \$, - ' 1 # D # \$; ! !

!

' # \$ # c : 8 ! I + E + 1 ; !] F ! ? @ ? V ! !

!

(% . # \$ 1 # , ! 5 ' - & # 1 1 % - \$: 8 ! 7 - + \$ 1 # 8 - ' ! % \$! C > - D % \$ E ! H k 4 _ U] K ! ' # \$ # c : 8 ! I + E + 1 ; !] F ! ? @ ? [!

!

< - + ; 2 ! 6 : / - ; : ! 9 , + . : ; - ' M ! 9 , + . : ; % - \$! < 3 # . % : 8 ! 1 ; M ! < . 2 - - 8 ! 7 - + \$ 1 # 8 - ' ! 9 \$, - ' 1 # D # \$; ! H V ? 4 4 U K ! ' # \$ # c : 8 ! !

!

" + 8 > ! 4 F ! ? @ ? [!

!

!

C

W 8 - ' % , : ! 6 # 3 : ' ; D # \$; ! - & ! 9 , + . : ; % - \$! C : / + 8 8 : ! 7 - + \$; > ! < . 2 - - 8 ! 6 % 1 ; '

!

! 4^

"#\$\$%&#'()! * + ' , - . / ! 0 % 1 2 - 3 !

!

W:88!@4VF!W:88!@?4F!W:88!@??F!<3'%\$E!@?^! \ !<+DD#!!@?^)P!D:\$:E#!:88!#b

!
!

! 4[
"\$\$\$%#'()! * +', - ./!0%12-3!

5'-3-1:81F!<+DD#!'?@4?)!

!

a':,+:;#7-+\$.%8F! * #DQ#F!7-88#E#!-&!9,+..:;%-\$!:\$,!0#2:=%-':8!<.%#\$.#1!98#.;#;!<#;:F!

!

B\$%=#'1%;>!--&!T-';2#'\$!7-8-':,-F!W:88!?'@U!H;2'##P>#:'!;#'DK!

!

a':,+:;#7-+\$.%8J#3'#1#\$;:;%=#F!*)!(+.%8#X:''1-\$! I c:',!7-DD%;;##F!B\$%=#'1%;>!--&!T-';2#'\$!

7-8-':,-F!<3'%\$E!?'@4@!;-!?'@4?)!

!

7-DD+\$\$;>!7-\$1+8;:\$;!--!O c\$#'1Y5:;\$#'1!-\$!7:'##'!6#=#8-3D#\$;F!X%'\$E!5':.:%.#1F!:\$,!5'#P!

9D38->D#\$;! I 11#11D#\$;F!L-+.21;-\$#X-D#X#;8;2F! a'##8#>F!7Of!<3'%\$E!?'@4?F!<+DD#!'

?@4?F!\!<+DD#!'?@4^)!7-88:Q-':;#;!c%;2!*:1;#d1!:\$,!6-.-':8!<;+,\$\$;1)!!

!

7-\$1+8;:\$;!--\$!<;+,\$\$;! I;28#;#I .: ,#D%.!:\$,!7:'##'!<+. .#11!:\$,!I;28#;% .1!W: .+8;>!(%:1-\$F!!

B\$%=#'1%;>!--&!T-';2#'\$!7-8-':,-! I;28#;% .1!6#3:;D#\$;F!<+DD#!'?@4@F!W:88!?'@4@F!!

<+DD#!'?@44F!\!W:88!?'@44)!!

!

!

! 4_

"#\$%&#'()! * +', - ./!0%12-3!

!

;#: .2!: !=: '%#;>!--&! . -+'1#1!: 1!: !D#DQ#'-&!;2#!, #3: ';D#\$;!%\$!Q-;2!;2#! * :1;#'1!:\$,!
6-.-':8!7 I 7 J 95!I ..'#,%;#!5'-E':D!
1#'

!
!

! 4V
"\$\$\$%#'()! * +', - ./!0%12-3!

:11%1;!%\$!;2#!, #=#8-3D#\$; !- &! :!BTZ` !4@4!.+'%. +8+D!&- '!;2#!. : '##'!1#'=%. #1!3- '- ;%-\$!- &!;2#!
'#R+%#', !. -+'1#c -' /!
#1;:Q8%12!. :D3+1!;\$, !. -DD+\$%;>!3:';\$#'12%31!!

%\$!;' +. ; -'!&- '!;\$!-\$8%\$#!a#\$#':8!51>. 2-8-E>!;2'##!. '#, %; !+\$, #'E': , +; ;#!. -+'1#

%\$!;' +. ; -'!&- '!W+\$, :D#\$;:8!- &!7 -+\$1#8%\$E!. -+'1#!Q-;2!-\$!.. :D3+1! \ !-\$8%\$#!
%\$!;' +. ; -'!&- '!<;+, #;\$;!6#=#8-3D#\$;!L2#-'%#1!:\$, !<;+, #;\$;!5#1-\$8%\$!<#'=%. #1!. -+'1#1!%\$!
* :1;#1!%\$!7 -+\$1#8%\$E!.+'%. +8+D!-\$!.. :D3+1!
'#1#:' .2#, F!, #=#8-3#, F!:\$, !%D38#D#\$;#; !:\$!-\$8%\$#!1/%881!. -+'1#!
1#=#, !: !: !. -DD%;##!D#DQ#!'&- '!D:1;#d1!;+, #;\$;1!!
:11%1;#,%\$!;2#!'#.'+%;\$E!#&&-';1!&- '!D:1;#d1!:\$, !, -.;-':8!8#=#8!3'-13#.;%=#!1;+, #;\$;1!
1#=#, !-\$!;2#!.'+'%. +8+D!#' , #=#8-3D#\$; !. -DD%;##!&- '!D:1;#d1!3'-E':D!.'+'%. +8+D!

. -+\$1#8#, !D#\$;:8!2#:8;2!:\$, !1+Q1;:\$. #!:Q+1#!. 8%\$;1!&-D!#;2%\$. :88>!: \$, !. +8;+' :88>!
, %=#1#1Q:./E' -+\$, 1!%\$!;' :%\$E! .8%\$\$. !%\$!%, %=#, +:8!:\$, !E' -+3!1#;,%\$E!
1#=#, !:1!%\$;#'\$!1. 2--8!. -+\$1#8-'!%\$!;2#!1. 2--8!. -+\$1#8%\$E!3'-E':D!&- '!;2#!-\$!.. :D3+1!
8:Q-';- '>!1. 2--8!H3'#P f !;2' -+E2!U%K!!
1#=#, !:1!%\$;#'\$12%3!+3#=#1-'!&- '!D:1;#d1!8#=#8!1. 2--8!. -+\$1#8-'!%\$;#'\$1!%\$!;2#!1. 2--8!
. -+\$1#8%\$E!3'-E':D!&- '!;2#!-\$!.. :D3+1!8:Q-';- '>!1. 2--8!H3'#P f !;2' -+E2!U%K!!
3' -=#, #, !8#=#F!%, %=#, +:8F!:\$, !;%, % !+3#=#1%-!\$; -!D:1;#d1!;+, #;\$;1!%\$!;' :%\$E! .8%\$\$. !
:\$, !, +'%\$E!;2##'!. 8%\$\$. :8!:\$, !1. 2--8!%\$;#'\$12%3!
:c:' , #, !: !E':\$; !; -!%\$. -'3-';#;!;2#!+1#!- &!32-; -E':32>!%\$; -!. -+\$1#8- '!; :%\$E!HC :8P * :';K

: , =%1#, !+\$, #'E': , +; ;#1!-\$!L#: .2#!'9, +. : ;%-\$!5'#3:' :;%-\$!3'-E':D!#'R+%#D#\$;1!:\$, !
#b3# . : ;%-\$!1!:1!c#88!:1!:11%1;%\$E!%\$!, #=#8-3%\$E! : !. : '##'!38:\$!&- '!# : .2!1;+, #;\$!
:11%\$E\$, !: !: !. : , #D%. !: , =%1-'!&!# . -', !; -!98#D#\$; : '>!9, +. : ;%-\$!D:g-1!
:11%1;#,%\$!3'#1#\$; : ;%-\$!1!; !6%1. -=#>!6:>1!&- '!%\$c!1;+, #;\$;!#.'+'%;D#\$;!
1#=#, !: !: !:\$! : . : , #D%. !+.. #11!'#3'#1#\$; : ;%=#!; -!. -+\$1#8!; ;P%1/!1;+, #;\$;1!:\$, !%\$. '#:1#!;2##'!
. 2:\$. #1!-&!1+.. #11!#;#;\$-%\$! : !; !;2#!+\$#=#'1%;>!
:11%1;#,%\$!1. '##%\$E!3'-.#, +'#1!&- '! : , D%11%-!\$; -!;2#!L#: .2#!'9, +. : ;%-\$!3'-E':D!
. -88:Q-';#; !c%;2!& : . +8;>!: \$, !. -88#E#1!; :&&!; -!& : . %8%; : ;#!:33'-3'%; ;#1!;+, #;\$; !. : '##'!:\$, !
. -+'1#!: , =%1%\$E!:\$, !3'-E':D! , #=#8-3D#\$;!

3'#1#;\$#,#,;!-!='%-+1!. -+'1#1!:1!:!E+#1;!13#:/#':Q-+;!..:###!;-3%.1!-&!%\$;#'#1;!;-!&: .+8;>!\ !
1;+,#\$;1!
: ,D%\$%1;#'#,#,!:\$,%\$;# '3'#;#,#,;!='%;>|-&!..'###!:11#11D#\$;1!;-!1;+,#\$;1!
3' -=%,#,!3#'1-\$:8!:\$,!.:'##'!. -+\$1#8%\$E!;-!1;+,#\$;1
.-\$,+.;#,#b%;!%\$;# '#c 1!:\$,!. -+\$1#8#,#c%;2,':c%\$E!1;+,#\$;1!;!2#!6#:\$!-&!<;+,#\$;1!
.-\$;.:;13#'1-\$!

!!
!!

%D38#D#\$;#,\$#c !1;+,#\$;!:\$,!,':\$1&#!'3' -E':DD%\$E!;-!&: .%8%;;#;!..'###!;':\$1%;-\$!;-! * <B!!
38:\$#\$,!:\$,!3'#1#\$;#,#,!.:;%=#%;#1!&- '!=%1%;\$E!3: '#\$;1!!
:11%1;#,%\$;!2#!1+3#'%

!
!
!

* #DQ# 'M!! f :;2#%'\$#!L#33# 'HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P<.2--8!51>.2-8-E>K!
* #DQ# 'M!! f%DQ#'8>H(%eK! a%8.2%'1%;L-88=#'HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!
9,+. .;%- \$K!
* #DQ# 'M!! 72%'1;-32# '!' * +88#\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P<;+,#\$;! I&&:'1!;\$,!X%E2# '!!
9,+. .;%- \$!(# : ,#'12%3K!
* #DQ# 'M!! "#11# .: ! * :\$1-\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! <:=\$:2!7-'D%# 'HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
72:%'M!! * :;2#c!L%1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! * :#E#\$X-';-\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! 78: '%11:!'7%E':;\$,!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! I88#E' :!(>-\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8%\$E!51>.2-8-E>K!
* #DQ# 'M!! T% .-8#!<#88# '1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P<3-';!;\$,!9b# ' .%1#!<.%#\$.#K!
72:%'M!! 72%'1;-32# '!'C : ' ,!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
HO+;1;,\$,%\$E!6%11#';; ;%- \$! I c : ' ,##K!
72:%'M!!! 0-\$#\$!T% .2-81-\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! 6 :=\$,! * :;2#1-\$!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
* #DQ# 'M!! * :> :!<.2D% ,;HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
72:%'M!!! 7-\$#\$!7-+.2!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
72:%'M!!! (#b% !C%DD# '1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
!
I :
72:%'M! ! <;#32:\$%#!5# 'E:\$;%1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K! !
72:%'M! ! 72%'1;\$% :!L2-D:1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
72:%'M! ! 9%'\$! a '%D#1!HB\$=#'1%;>!--&!T -';2#'\$!7-8-':,-P7-+\$1#8- '!'9,+. .;%- \$K!
72:%'M!!!

!
! ?^
"\$\$\$%&# '!() * + ' , - . /!0%12-3!
!