

!"#\$%&' (() *%+ , -) - % , /) * , 01230%

!

"#!\$%&&' (!)*+, -!./!0'1' #' !2#3!4(2#.!5!6!7!8!9' #' (1:8(!\$8;621!<#.(' =(' #' %(7/6=1:%#3' 3!+>!
6#.' (#7/6=7!2.!#8#=(8:6.7!2#3!78;621!' #' (=67' 7?!

%

45//1)6%789)*/)88:% ; 7!

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

@%A6#!\$; /88!8:!B%76#' 77!

O87.!C(D2#6E2.68#?!F8#G' (7!H2(.# (7!6#!<3%; 2.68#!IFH"<J!

K8A!L6.1' ?!98&&%#6; 2.68#7!"#.' (#!

FH"<M!&67768#!67!.8!6#; (' 27' !./' !#%&A' (!8:!F8#G' (7!H%A16;!\$; /88!7.%3' #.7!N/8!; 8&=1' .! !2!=87.0
7' ; 8#32(P!=(8D(2&!. /2.!=(' =2(' 7!./' &!8(12!7%; ; ' 77:%!; 2(' ' (Q!FH"<! =2(.# (7!N6./!./' !F8#G' (7!
H%A16;!\$; /88!R67.(6; .!A%76#' 77!2#3! =/6!2#./ (8=6;!; 8&&%#6.6' 7!2#3!/6D/' (!' 3%; 2.68#!6#7.6.%68#7!
2#3!(' 16' 7!8#!3' .26! 3!32.2!.8!3(6S' !3' ; 6768#7!2#3!=(8D(2&70!

T2../' N! /23!7' S' (2!IG' P!2; ; 8&=167/ &' #.7!3%(6#D! /67!7%&&' (16#.' (#7/6=16#; 1%36#D!=(8D(2&&6#D!2!
(2; G6#D!; 83' !N6./!488D1' !U#2!P.6; 7!.8!8=.6&6E' !FH"<M!N' A76.' !.(2::6; -!; 8#S' (768#-!2#3!721' 7-!
63' #.6:P6#D!8=.6&2!!.6&' 7!.8!.N' ' .!A27' 3!8#!S8!%&' !=' (' #.2D' !8:!(6' #37!8#16#' -!2#3!./' !=8.' #.62!
8%.(' 2; /!8:!.8!118N' (7!L/67!/27!2!118N' 3!FH"<!.8!G#8N!8#!' S' (P!32P!8:!. /' !N' ' G!N/2.!6&' !8:!. /' !32P!
67!A' 7!.8!.N' ' .!N/P-!2#3!&8(' !6&=8(.2# .1P-! /8N!6.!.; 2#! /' 1=ID(8N!./' 6(!LN6..' (!A27' Q!T2../' N!2!78!
(' 7' 2(/' 3!&' .(6;!7P7.' &7!./2.!8./' (!#8#0

!

\$' 63' #A' (D!\$; /88!8:!98&=%.' (!\$; 6' #' !2#3!"#:#:8(&2.68#!\$P7.' &7!

O87.!C(D2#6E2.68#?!<#3' 2S8(!"#6.62.6S' !

K8A!L6.1' ?!\$%&&' (!"#.' (#!

<#3' 2S8(!67!1' 236#D!2!D18A21!&8S' &' #.!.8!;2.21PE' !18#D0.' (&! ' ;8#8&6;!D(8N./!AP!7' 1' ;.6#D-!
&' #.8(6#D-!2#3!2; ;' 1' (2.6#D!./' !A' 7.!O6D/0"&=2; .!<#.(' =(' #' %(70!<#3' 2S8(!/ 1=7!O6D/0"&=2; .!
<#.(' =(' #' %(7!%#1' 27/!. /' 6(!=8.' #.621!AP!=(8S636#D!2#!%#(6S21' 3!#' .N8(G!8:!7' 278#' 3!A%76#' 77!
1' 23' (7-!N/8!=(8S63' !./' !G' P!6#D(' 36' #.7!.8!' #.(' =(' #' %(621!7%; ;' 77?!T' #.8(7/6=-!W' .N8(G7-!
\$. (2.' D6;!U3S6;' -!2#3!"#7=6(2.68#0!

7*8),)%+?, /58@?:% &!
: 7;"#&; (<%4#45"%;280\$0";0"%;2!"#\$%&'()*+ ,!
RP78#!9811' D' !8:!U(.7!2#3!\$;6' #; ' 7!
O87.!C(D2#6E2.68#?!

2#3!8./' (!;6S6;!D(8%=70!\$/ ' !27767.7!N6./!18D67.6;7!8:!=(' =2(' 3#' 77!' S' #.7!6#!./' !:6' 13!2#3!16267' 7!N6./!
8./' (!D8S' (#&' #.!2D' #;6' 70!]2.6' !/27!;811' ;.' 3!7.2.67.6;7!8#!8%.(' 2;/!' ::8(.7-!&836:6' 3!6#.2G' !:8(&7!
2#3!&26#.26#' 3!32.2A27' !8:12D' #;6' 7!b!=816.6;62#70!\$/ ' !/27!;8#;' #.(2.' 3!8#!(' 2;/6#D!8%.!8!
%#6S' (76.6' 7!2#3!;8#. (6A%. ' 7!:6(7.0/2#3!G#8N1' 3D' !:(8&!/' (16#S81S' &' #.!N6./!O%((6;2#' !\$2#3P!
' S2;%2.68#!2.!H2;' ' Q!

G5/15, %F5/0' H2:% ; 7!
?.0;(B(<#0&.0\$#5�(- \$#\$1&5�') *+, !
@%A6#!\$; /881!8:!B%76#' 77!
O87.!C(D2#6E2.68#?!C13' (!U3%!!.L' ; /#818DP!\$' (S6;' 7!ICUL\$J!
K8A!L6.1' ?!9' #.' (!#.' (#!

W2./2#!= (8S63' 3!7%==8(!.8!CUL\$M' &' (D6#D!.' ; /#818DP!./' &' 3!7' #68(!; ' #.' (!=(8D(2&!18;2.' 3!6#!
T2#/2..2#0!O' !27767.' 3!S676.8(7!N6./!.' ; /!21G7!18#' 08#08#' !.' ; /!.%.8(!7' 7768#7!N6./!813' (!23%!7J-!
27767.' 3!27!2!. (26#' (!6#!8%(!; 8%(7' 7-!2#3!/' 1=' 3!N6./!32.2!' #.(P!2#3!(' ;' =.68#!2.!/' !:(8#.!3' 7GQ!
W2./2#1363!2#!' Z;' ' 11' #.!8A0!O' !(' 12.' 3!S' (P!N' 11!N6./!211!S676.8(7!2#3!./' !7.2:./' (' Q!

I' () *5%F1?H15*:%4&!
F#G4.5\$0"4#(8>;0&5;') *+9!
\$' 63' #A' (D!\$; /881!8:!98&=%.' (!\$;6' #;' !2#3!"#;8(&2.68#!\$P7.' &7!
O87.!C(D2#6E2.68#?!9CWW<9L!
K8A!L6.1' ?!R2.2A27' !"#.' (#!

9CWW<9L!67!3' 36;2.' 3!.8!=(' S' #.6#D!6#.' (= ' (78#21!S681' #;' !2#3!=(8&8.6#D!D' #3' (!Y%7.6;' Q!BP!
A%6!36#D!)=2(.# (7/6=7!N6./!6#36S63%217!2#3!; 8&&%#6.6' 7-!9CWW<9L!7.(6S' 7!.8!/' 1=!/2#D' !./' !
A' 16' :7-!A' /2S68(7!2#3!6#7.6.%68#7!./2.!=' (= '%2.' !S681' #;' Q!L/(8%D/!1' D21! &=8N' (&' #.-!
D(277(88.7!&8A6!6E2.68#!2#3!.(2#7:8(&2.6S' !' 3%; 2.68#!-9CWW<9L!7' ' G7!.8!; (' 2.' !72:' !:2&6!6' 7!2#3!
=' 2;' :%1!; 8&&%#6.6' 7Q!

O%&' (2!N27!2A1' !.8!3' 76D#!2#3!6&=1' &' #.!2!32.2A27' !:8(!9CWW<9L!;16' #.70!O' !N8(G' 3!8#!:6Z6#D!
(' =8(.7-!2#3! #/2#;' 3!./' !8(D2#6E2.68#M!N' A76.' !./ (8%D/!; 8#.' #.1&2#2D' &' #.0%

J8), 5%45* (?:% 7!

45^C?%45*/2, :%4 &!
F#64.5\$0"4#(8>;0&5;') *+, !
\$' 63' #A' (D!\$; /88!8: !98&=%.' (!\$; 6' #; ' !2#3!"#:8(&2.68#!\$P7.' &7!
O87.!C(D2#6E2.68#?!L/' !W' N!F8(G!58&' #M7![8%#32.68#!IWF5 [J!
K8A!L6.1' ?!H(8D(2&!<S21%2.68#!"#.' (#!

L/' !W' N!F8(G!58&' #M7![8%#32.68#!67!2!=%A16;!; /2(6.P!:%#36#D!=(8D(2&7!6#!WF9!./2.!2(' !N8(G6#D!
.8N2(37!' ;8#8&6;!7' ;%(6.P!:(!N8&' #!2#3!:2&6!6' 7Q!T 2(; 8!N8(G' 3!8#!2#!6#.' (#2!9c"!=(8Y' ;.Q!O' !
N27!2!D(' 2.!233' 3!S21%' !A' ;2%7' !/' !N27!=(8:' 7768#21-!N' 1!7G6!1' 3!2#3!/23!2!D(' 2.!N8(G!2..6.%3' !2#3!
/2A6.7Q!O' !N27!D6S' #!2#!6&=8(.2#.!=(8Y' ;.!.8!N8(G!8#!2#3!N27!2A1' !.8!2; ;8&=167/!./' !.27G0%

=25, 5%4), -)K:% ; 7!
- \$#\$1&5Ĝ%"4=41>2?#0@.464=41>') *+H!
RP78#!9811' D' !8: !U(.7!2#3!\$; 6' #; ' 7!
O87.!C(D2#6E2.68#?!@2.6#8!d!9811' D' !U; ;' 77!
K8A!L6.1' ?!^' 7' 2(; /!"#.' (#!

R62#2M7!32P0.8032P!2; .6S6.6' 7!6#S81S' 3!.27G7!7%; /!27!%=32.6#D!78; 621!&' 362!:(!@2.6#8!dQ!\$/ ' !7=' #.!
.6&' !; 8##' ; .6#D!N6./!8./' (!8(D2#6E2.68#7!2#3!(' ;' 6S6#D!:' ' 3A2; G!8#!@2.6#8!dM7!N8(GQ!\$/ !363!
(' 7' 2(; /!8#!@2.6#8!7.%3' #.7!2#3!@2.6#8!; 8&&%#6.6' 7!6#!D' #' (2!Q!L/' (' !N' (' !&2#P!G' P!
2; ;8&=167/&' #.7!./67!7%&&' (-!./' !/6D/16D/ !8: !N/6; /!N27!N8(G6#D!2#3!7=' 2G6#D!.8!@2.6#8!7.%3' #.7!
2#3!./' 6(!:2&6!6' 7!2A8%./' (!8N#!=' (78#21! Z=' (6' #; ' !27!2!:6(7.!D' #' (2.68#!@2.6#2!; 811' D' !7.%3' #.0%

=5@2-%4?-)0/?:% 7!
<%4#45"%; ') *+H!
RP78#!9811' D' !8: !U(.7!2#3!\$; 6' #; ' 7!
O87.!C(D2#6E2.68#?

. ' 2&!2#3!/' 1=' 3!.8!6#; (' 27' !' #D2D' &' #.!N6./!; 8#7.6.%' #.7!./(8%D/!78; 62!&' 362!2#3!8./' (!8#16#' !
.88170!

O87.!C(D2#6E2.68#?!