

!

!"

!"#\$%&'(')%"#%+" , -" . %/"00121%3145#-\$1. -,67#"2#5\$, %

%

3145#-\$1. -67#"2#5\$%89-1#5-: #1%/"#1%7#"2#5\$;%<%=>=?;%&. 209, @%3145#-\$1. -%

%

"#

!

!\$%&' (!)*+, -.,!) + ()!/.!)0-11)! 23!

02/41+35+!3/+)!(&+!3+*' 6(7+2(!+8*+, (!-!)7' 9/6)!(/!&' : +!' , ; <-6+3!=+./6+!(&+>!56' 3<' (+?#!

@&+!1+' 62-25!/<(,/7+)!./6!(&+!A-(+6' (<6+!B/6+!C6/56' 7!4+6+!+8(+2)-: +1>!6+: -)+3!3<6-25!(&+!DEDDFDEDG!
' , ' 3+7-, !>+' 6!')!*' 6(!/.!' 2!/: +6' 1!-2(+62' 1!6+: -+4!/.!(&+!*6/56' 7!!!

!

B1/)+!6+' 3-25!!/6!(&+!, ' 6+.<! ' 2' 1>-)!/.!-(+6' 6>!(+8()!-)!(&+!./<23' (-/2' 1!)0-11!/.!J251-)&')!' 2!' , ' 3+7-, !

, /77<2-(>#P>!, <1(-: ' (-25!' !)+2)+!/.!, /22+, (-/2!6//(+3!-2!(&+!-+!/.!(&+!7-23!))(<3+2!)!4-1!5' -2!' !
 56+' (+6!' *6+,-' (-/2!./6!(&+!, &' 1!+25+)'! 23!6+4' 63)!/.!+=-25!', (-: +!7+7=+6)!/.! ' 65+6!, /77<2-(>#
 • M(<3+2!)!4-1!./65+!7+' 2-25.<1!, /22+, (-/2)!4-(&+!', &!/(&+6!')!&<7' 2!+=-25!' 23!')!6+' 3+6)!
 46-(+6)!!(&-20+6)!! 23!7+7=+6)!/.! 2!-2(+1!, (<' 1!, /77<2-(>#
 • M(<3+2!)!4-1!+8*1/6+13-..+6+2(14' >)!/.! =6-25-25!(&+6!4&/1+!*+6)/2!-2(!(&+!, 1'))6//7#

!

D#

! ! \$%&+6+! 6+!(&+13+* 6(7+2(R)!+! 62-25!
 +8*+, (' (-/2)' , , +))=-1+!(/*/(+2(-' 1!7' 9/6)S! /2!(&+!4+=! /6!-2!(&+!, ' (' 1/5! /6!-2!> /<6!3+*(!7' 9/6!
 &' 23/<)?!#!

@&+>! 6+!-2, 1<3+3!-2!(&+13+(' -1+3!@+', &-25!U<-3+1-2+!)!(&' (!' 6+!3-)(6=<(+3!(/! 1!1-2)(6<, (/6)!+' , &
)+7+)(+6!#!@&+>! 6+!*<=1-)&+3!/2!(&+!J251-)&13+* 6(7+2(R)!A-(+6' (<6+!B/6+!4+=)-(+!#!@&+>!4-1!+=!
 3-)(6=<(+3!(/! 1!1! 3: -)/6)! 23!-2, /7-25!-.6)(F>+ 6!)(<3+2!)!(&6/<5&!(&+!T, ' 3+7-, !T3: -)-25!B+2(+6!#!

G#

! "#\$%&'# (k) *+,k - #' "k. ' "' /\$01. \$(2\$!13!43\$. k' 5k. \$%"\$ 61(\$k - # \$"#\$%&'7% ' . 4 " \$3k# ' 0\$! 2#1\$0\$. k' # \$k
 3" " \$. 154" 25 6 \$3!85%# \$k. \$7%\$9! "%&' (!+ : -3+2, +! 23! 2' 1>(-, ' 1! ' *6/' , &+)!3! /> /< (<)! (/!)) +)! 4 & - , &!
 /! (&+!) (<3+2!)!+ 62-25! /< (/ 7+)! 6+! += -25! , &+ : +3! 7 / 6+! / 6! 1+)! 4+ 1! ?!

@&-!>+ 6R)!)))) 7+2(14')!./, <)+3!/2!+: ' 1<' (-25!&/4!4+1!(&+!2+4!1+ 62-25!5/' 1)!4+6+! += -25!
 -2(+56' (+3!-2(/!, 1'))6//7!-2)(6<, (-/2!#!@&-)!4')!3/2+!-2!(&6++!4' >)S!!

"#M>1! =!4+6+!6+ : +4+3!-2! 3: ' 2, +! =>!(&+!*6/56' 7!3-6+, (/6! 23!(&+!J251-)&13+* 6(7+2(!, &' -6!(/!
 7' 0+!)<6+!(&+!6+ 3-25)! , (-: -(+)! 23!))-527+2(!' 6+!+8*1-, -(!>5+ 6+3!(/!(&+!2+4!1+ 62-25!5/' 1)!#!

DH!T!<=) +(!/.! /<6!-2)(6<, (/6)!./67+3! 2!')))) 7+2(!56/<*!./6!TV!DEDWH!@&-)! , /&/6(13+)-52+3!
 -7*1+7+2(+3! 23!, /1!, (-: +!>!6+ : +4+3!)+ : +6' 1!+3' 5/5-, ' 1!)(6' (+5+!)! *+, -., ' 1!>13+)-52+3!(/!
 ' , &+ : +!(&+!+ 62-25!/<(/ 7+)#!@&+)+!-2)(6<, (/6)! 1)!/! 33+3!) *+, -' 1!; <+)(-/2)!(/!(&+6!, /<6)+!
 +: ' 1<' (-/2)! 0-25!)(<3+2!)!-!(&+>!.+!(!(&' (!(&+>!&' 3! , &+ : +3!(&+!1+ 62-25!5/' 1)!#!!

GH!X<6-25!(&+!. 1!)+7+)(+6!(&+!*6/56' 7!3-6+, (/6!J251-)&13+* 6(7+2(!, &' -6! 23!))-(' 2!(J251-)&
 3+* 6(7+2(!, &' -6! -)-(+3!7' 2>!-2)(6<, (/6)!R!, 1'))+!(/!+: ' 1<' (+!-!-2)(6<, (/6)!R!(+' , &-25!7+(&/3)!
 4+6+! 1-52+3!4-(&!(&+!+ 62-25!5/' 1)!#!!

W#

: #5k1 (" \$% ; % \$ 3k " # \$ k \$ 01. \$ (2 \$ 9k : # ' " k 13k " # \$ k ; % 52 \$ 339! ! \$ % & /! -2! (&+!3+* 6(7+2(!-!6+)* /2) =-1+!./6!
 -2(+6*6+(-25!(&+13' (' ! 23!7' 0-25!6+, /77+23' (-/2)!./6!, <66-, <1<7! /6!))-527+2(!, &' 25+)!-!
 ' *6/*6- (+?!%&+2!3/+)!(&-)!/ , , <6?#!

B&6-)(-2' !0!+2!\$3-6+, (/6!#!Y-2!M/25!\$J251-)&13+* 6(7+2(!, &' -6!#!T+6/2!Z<2(! \$))-(' 2!(J251-)&
 3+* 6(7+2(!, &' -6!#! 23!7+7=+6)!/.!(&+13+* 6(7+2(!B/6+!B/77-(+ +#!#!!

[#

: #' "k - \$%"\$ "# \$ k ' 33 \$ 33 6 \$ (" k % \$ 34 < " 3k (. k - # ' " k 2 # ' (7 \$ 3 # # ' 0 \$ k = \$ \$ (k 6 ' . \$ k ' 3k ' k % \$ 34 < " 58 k 431 (7k " # 13k
 . ' "' /\$01. \$ (2 \$ 9! ! % &' (14+6+!(&+!7' 9/6!)))) 7+2(!-23-25)!?Z : +!(&+6+! += +2! 2>!6+, +2(!, &' 25+)!(/!> /<6!
 , <66-, <1<7! /6! *6/56' 7?!Z /4!3-3!(&+!)))) 7+2(!3' (' !, /2(6=<(+!(/!(&/)+!, &' 25+)?! !

@&+!)))) 7+2(!56/<*R)! , /<6)+!+: ' 1<' (-/2)! 23!-23: -3<' 1!6+*/6!)!&/4+3!(&' (!(&+!+ 62-25!5/' 1)!4+6+!
 += -25!7+(! 23!(&+6! *+3' 5/5-, ' 1!7' (+6' 1)!4+6+!)&' 6+3!4-(&! / (&+6!-2)(6<, (/6)!(&6/<5&!(&+!A-(+6' (<6+!
 B/6+!B' 2: ')!)-(+#!

@&+!*6/56' 7!3-6+, (/6!3+*' 6(7+2(!, &' -6!' 23!'))-)' 2(!, &' -6!5' : +!3-6+, (!..++3=' ,0!')!2+, +))' 6>!(/!
 -2)(6<, (/6)!4&/)+!, /<6)+)!(&+>!: -)-(+3!(/!&+1*!(&+ 7!3+: +1/*!(+' , &-25!7+(&/3)!(&' (!' 6+!' 1-52+3!4-(&!(&+!
 1+' 62-25!5/' 1)!!!

\

!\$V/<6!' (+)!(, /7*6+&+2)-: +!3+*' 6(7+2(' !!)+1.F)<3>' 23!

+8(+62' 1!6+: -+4##!

@&+!A-(+6' (<6+!B/6+!*6/56' 7!<23+64+2(!' !, /7*6+&+2)-: +!-2(+62' 1!*6/56' 7!6+: -+4!3<6-25!TV!DEdGI!
 4&- , &!, <17-2' (+3!-2!(&+!3+: +1/* 7+2(!/ .!2+4!'+ 62-25!5/' 1)!!!