!"#$%&'()%*"#%+",-".%/"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!/:+6'11!-2(+62'1!6+:-+4!/.!(&+!*6/56'7H!!!

!

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

, / 7 7 <2-(>H!P>!, <1(-: '(-25! '!)+2)+! / .!, /22+, (-/2!6/ /(+3!-2!(&+!1-.+! / .!(&+! 7 -23I!)(<3+2()! 4-11!5 '-2! '! 56+ '(+6! ' **6+, -'(-/2!. /6!(&+!, & '11+25+)! '23!6+4 '63)! / .!=+-25! ', (-:+! 7 + 7 =+6)! / .! '!1 '65+6!, / 7 7 <2-(>H!

- M(<3+2()! 4-11!. /65+! 7 + '2-25.<1!, /22+, (-/2)! 4-(&!+ ', &! / (&+6! ')!&< 7 '2!=+-25)! '23! ')!6+ '3+6)I! 4 6-(+6)I!(&-20+6)I! '23! 7 + 7 =+6)! / .! '2!-2(+11+, (< '1!, / 7 7 <2-(>H!
- M(<3+2()! 4-11!+8*1/6+!3-..+6+2(! 4 '>)! / .!=6-25-25!(&+-6! 4 & / 1+!*+6) / 2!-2(/ !(&+!, 1 '))6/ / 7 H

!

D# ! !$%&+6+! '6+!(&+!3+* '6(7 +2(R)!1+ '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!(&+!3+(' -1+3!@+ ', &-25!U<-3+1-2+)!(& '(! '6+!3-)(6-=<(+3!(/ ! '11!-2)(6<, (/ 6)!+ ', &!)+ 7 +)(+6H!@&+>! '6+!*<=1-)&+3! / 2!(&+!J251-)&!3+* '6(7 +2(R)!A-(+6 '(<6+!B / 6+! 4 +=)-(+H!!@&+>! 4 -11!=+! 3-)(6-=<(+3!(/ ! '11! '3:-) / 6)! '23!-2, / 7 -25!.-6)(F>+ '6!)(<3+2()!(&6 / <5&!(&+!T, '3+ 7 -, !T3:-)-25!B+2(+6H!!

G# ! "#$%&"#' (&) * + ,& - # ' "&. ' " '/$01 . $ (2$&13&43$. &"5& . $"$% 6 1 ($& - #$"#$%&7% ' . 4 ' "$3&# ' 0$& ' 2#1$0$. &"#$& 3" ' "$. &54"25 6 $3&85%&"#$& . $7%$$9!!"%& '(!+:-3+2, +! '23! '2 '1>(-, '1! ' **6/ ', &+)!3 / !> / <!<)+!(/ ! '))+))! 4 &-, &! / .!(&+!)(<3+2(!1+ '62-25! / <(, / 7 +)! '6+!=+-25! ', &-+:+3! 7 / 6+! / 6!1+))! 4 +11?!

@&-)!>+ '6R)! '))+)) 7 +2(! 4 ')!. / , <)+3! / 2!+: '1< '(-25!& / 4 ! 4 +11!(&+!2+ 4 !1+ '62-25!5 / '1)! 4 +6+!=+-25! -2(+56 '(+3!-2(/ !, 1 '))6/ / 7 !-2)(6<, (-/2H!@&-)! 4 ')!3 / 2+!-2!(&6++! 4 '>)S!!

"H!M>11 '=-! 4 +6+!6+:-+ 4 +3!-2! '3: '2, +!=>!(&+!*6/56 ' 7 !3-6+, (/ 6! '23!(&+!J251-)&!3+* '6(7 +2(!, & '-6!(/ ! 7 '0+!)<6+!(&+!6+ '3-25)I! ', (-:-(-+)! '23! '))-52 7 +2(! '6+!+8*1-, -(1>!5+ '6+3!(/ !(&+!2+ 4 !1+ '62-25!5 / '1)H!

DH!T!)<=)+(! / .!. / <6!-2)(6<, (/ 6)!. / 6 7 +3! '2! '))+)) 7 +2(!56 / <*!. / 6!TV!DEDWH!@&-)!, / & / 6(!3+)-52+3I! -7 *1+ 7 +2(+3I! '23!, / 11+, (-:+1>!6+:-+ 4 +3!)+:+6 '1!*+3 '5 / 5-, '1!)(6 '(+5-+)!)*+, -.-, '11>!3+)-52+3!(/ ! ', &-+:+!(&+!1+ '62-25! / <(, / 7 +)H!@&+)+!-2)(6<, (/ 6)! '1) / ! '33+3!)*+, -'1! ; <+)(-/2)!(/ !(&+-6!, / <6)+! +: '1< '(-/2)! ')0-25!)(<3+2()!-.!(&+>!.+1(!(& '(!(&+>!& '3! ', &-+:+3!(&+!1+ '62-25!5 / '1)H!!!

GH!X<6-25!(&+!. '11!)+ 7 +)(+6!(&+!*6/56 ' 7 !3-6+, (/ 6I!J251-)&!3+* '6(7 +2(!, & '-6I! '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 -(&!(&+!1+ '62-25!5 / '1)H!!!

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

B&6-)(-2 '!O1+-2!$3-6+, (/ 6#!! Y -2!M / 25!$J251-)&!3+* '6(7 +2(!, & '-6#!T+6 / 2!Z<2(!$ '))-)(' 2(!J251-)&! 3+* '6(7 +2(!, & '-6#I! '23! 7 + 7 =+6)! / .!(&+!3+* '6(7 +2(!B / 6+!B / 7 7 -((++H!!!

[# : # ' "& - $%$&"#$& '33$33 6 $ ("&%$34<"3& ' (. & - # ' "&2# ' (7$3&# ' 0$&=$$ (& 6 ' . $& '3& '&%$34<"&58&431 (7&"#13& . ' " '/$01 . $ (2$9!%& '(! 4 +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!(& '(!(&+!1+ '62-25!5 / '1)! 4 +6+! =+-25! 7 +(I! '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: ')!)-(+H!!

@&+!*6/56'7!3-6+,(/6I!3+*'6(7+2(!,&'-6I!'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)H!!

\ !$V/<6!1'(+)(!,/7*6+&+2)-:+!3+*'6(7+2('1!)+1.F)(<3>!'23!
+8(+62'1!6+:-+4H#!

@&+!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!1+'62-25!5/'1)H!!