

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

! ! !

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

#+, -./, +!, -!012324.! "#\$%"&' (\$) "\$*+ , -./0--!"&\$, 1(02/" 3 01(\$4.-1" 5 / .602-.17!"89: ; "<="

(3561+!.!7831+!12!) 2.+59! (3235. : .2;! "89:>"<="

"43<. : 14!=1+.4; , +>! 3 ?@ , .20"A/02@7"B/-1.1, 10"?/4"C7)0" 3 .))02"A/02@7"D2\$@2?E!"89:F"<="

!!!!!!G206.\$, -"?DD\$./1E0/1-"?!"&\$, 1(02/" 3 01(\$4.-1" 5 / .602-.17"

#(?2E?/!"

!

"#\$%!&!

!

7 \$ & ' " 7 ' ! % & 0 \$ E (' ' % \$ & "

P4420--a""""#\$%"&'(\$)\$*\$"+,-./0--!"X8:8"+.-(\$D"+)64!"&\$,1(02/" 3 01(\$4.-!" 5 /.602-.17!"
I ?))?-"] b "UK8UKJ9; ; ; ; ="
G(\$/0a"" ""V8:MW"UXFJU99K="
AJ 3 ?.)a" "" [, E ?2 c -E , =04 , "
d 0N"G?@0a""""(11D-ace-.10=-@\$\$@)0=' \$Ee6.0Oe[, E ?2J60/ [?1?2?E?/e(\$E0"
!

#@BF%7 "'%\$&*S!E.-.+.<!T,6+23L!"+;14L./!

k:1"Y602?))\$'?1.\$/-"?/4"&0'\$/4?27" 3 ??[01"Y,1'\$E0-./"#2D\$2?10"+\$/4"Y**02./@-!"
"8988!"_ \$)=-:MX!"MMJMUM"VO.1(" `?/["+0--0EN./402!"&1?'07"L?'\$N-0/!"
?/4"+.)" 3 ?%00))W=-"

k81"B/-1.1,1.\$/?)"Y2402" `?/4)./@"?/4"+2\$[02JP**.).?104"]2?4./@"_0/,0-!"
"898:!"_ \$)=-;M"VUW!" ; ;XMJ;M98"VO.1("PEN02"P/?/4!"L\$/?1(?/"&\$[\$N./"?/4" 3 0(24?4"
&?E?4.W=-"
QP&IPg"+0-1"G?D02"PO?24"./" 3 ??[01" 3 . '2\$-12, '1,20!"H./?/'?)" 3 ?/?@0E0/1"
P--\$'.?1.\$/!"89:>="!"

k;1" 3 ,1,?)H,/4-"]2?4./@"&17)0"?/4"+\$/4" 3 ??[01"H2?@.).17!"
_ \$)=-;M"VXW!"8>>;J;9MM"VO.1("PEN02"P/?/4"?/4"G?N"LS1.[?-(.2?W=-"

kMI"P"&,2607"\$*1(0" 3 . '2\$-12, '1,20"\$*H.%04"B/ '\$E0" 3 ??[01-!"
8989!"_ \$)=-"KK"V:W!" :JMK"VO.1(" `?/["+0--0EN./402"?/4"#(0-102"&D?11W=-"

kK1"#?D.1?)#\$EE.1E0/1!"?/4B)).f, .4.17"/."#\$2D\$2?10"+\$/4-!"
S b b BBB!"Q\$="M!":X:KJ:XX:"VO.1(" `?/["+0--0EN./402!"&1?'07"L?'\$N-0/!"?/4"+.)" 3 ?%00))W=-!"

kX1"B/*\$2E04"]2?4./@"?/4"G2.'0" I.- '\$6027"N0*\$20"#2D\$2?10"A60/1-!"
"89:U!"_ \$), E0":8K!"KX:JKFF"VO.1("&(E,0)" +?2, ('?/4" 3 ??2.\$-"G?/?7.40-W=-"

kUI" 3 ??[01"#\$/4.1.\$/!"H2?@.).17"?/4"1(0"A'\$/E.'-"\$* 3 ??[01" 3 ?[./@"
"89:X!"_ \$), E0":8:"V8W!" ;8UJ;M>"VO.1("PEN02"P/?/4W=-"
QP&IPg"+0-1"G?D02"PO?24"./" 3 ??[01" 3 . '2\$-12, '1,20!"H./?/'?)" 3 ?/?@0E0/1"
P--\$'.?1.\$/!"89: ;="!"

kFI"S.f, .4.17!"Z0-).0/ '7"?/4" 3 ??[01" g, ?).17"?2\$, /4"G204.'1?N)0"]2?40-a"](0\$27"?/4"A6.40/ '0!"
"89:X!"_ \$), E0":8:"V:W!" :M8J:XX="VO.1(" `?/["
+0--0EN./402!"P)"#?22.\$/!"?/4"S?,??"] ,11)0W=-"

k>I"]2?4./@"P'1.6.17"?/4"]2?/-?'1.\$/"#\$-1-./"&l2, '1,204"#204.1"G2\$4, '1-!"
"89: ;=" _ \$)=-"X>"VXW!"KKJXU="VO.1(" `?/["+0--0EN./402"?/4"+.)" 3 ?%00))W=-"

k:91"B/-1.1,1.\$/?)"]2?4./@"?/4"&1\$' ["Z0-).0/ '7a"A6.40/ '0*\$2E"1(0"899UJ9>*. /?/'?)" '2.-.-="
"89: ;=" _ \$), E0":9F!"UU;JU>U="VO.1("PEN02"P/?/4!"G?,)"
B26./0!"?/4"P/47"G, '[011W=-"
QP&IPg"+0-1"G?D02"PO?24"./" 3 ??[01" 3 . '2\$-12, '1,20!"H./?/'?)" 3 ?/?@0E0/1"
P--\$'.?1.\$/!"89:9="!"

k: :1" I \$0-"A2?/./@"-g, ?).17"P**0'1B/*\$2E?1.\$/"P-7EE0127j"A6.40/ '0*\$2E"]2?4./@"#\$-1-!"
"89: ;!"_ \$)=-;9"V8W!"MF8JK:X="VO.1("Q0.)+(?11?'(??7"?/4"
`0E?/@" I0-?.W=-"

k:81"G02*\$2E?/'0"\$*B/-1.1,1.\$/?)"]2?4./@" I0-[-a"P/"P/?)7-.-"\$*G02-.-10/'0"/"]2?4./@"#\$-1!"
"89:8!"_ \$)=-"8"V8KW!"KKUJK>F="VO.1("PEN02"P/?/4!"G?,)"B26./0!"
?/4"P/47"G, '[011W=-"

k: ;1" ` .440/"S.f, .4.17a"P/"P/?)7-.-"\$*Y2402"A%D\$-, 20"&12?10@.0-./"A)0'12\$/.'&1\$' [" 3 ?2[01--"
_____!"899>!"_ \$), E0">M!";X:J;F;="VO.1(" ` ?/ ["+0--0EN./402"?/4"
3 ?2.\$-"G?/?7.40-W="

"

k: MI"] (0" _ ?), 0"\$*1(0" I 0-.@/?104" 3 ?2[01" 3 ?[02!" _____!"
899U!"_ \$) "M8!"Q\$=";!DD="U;KJUKF="VO.1("P/420O" d ?.-N, 24W="

"

k: KI" 3 ?2[01"] 2?/-D?20/ '7!"S.f, .4.17"A%102/?).1.0-"?/4"B/-1.1, 1.\$/?)"] 2?4./@#"#-\$-1-./"#2D\$2?10"
+\$/4-!" _____!"899X!"_ \$)="F8!"8K: J8FF="VS0?4" P21.')0W"VO.1(" ` ?/ ["
+0--0EN./402"?/4"+.)" 3 ?%00)W="

"

k: XI"] (0"BED?' 1"\$*S0@?)"?/4"G\$).1. '?'B/-1.1, 1.\$/-"/"Af, .17"] 2?4./@#"#-\$-1-a"P"#2\$--J#\$, /127"
P/?)7-.-!" _____!"899X!"_ \$)=:>!"Q\$=";!D@=":9F:J: : : :="VO.1(" _ 0/ ["?1"
A)0-O??2?D, W="

"

k: UI" I \$&(\$21&0)02-"1?2@01* .2E-"O.1("D\$\$2"A?2./@-" g, ?).17j"A6.40/ '0*2\$E"A?2./@-"
Z0-1?10E0/1-!" _____!"899X!"_ \$)=": : !D@="U: J>9="VO.1(" ` 0E?/@" I 0-?."
?/4"&2./ .6?-"C2.-(/?E, 21(7W="

"

k: FI" I \$0-"?/"A)0'12\$/.'&1\$' ["A% '(?/@0"/004"?/"5D-1?2-" 3 ?2[01j" _____"
_____!"899M!"_ \$)="U;!"D@=";J;X="VS0?4" P21.')0W"VO.1(" ` ?/ ["+0--0EN./402W="

"

k: >1"] (0"BED?' 1"\$*Z0@,)?1.\$/"H?2" I .-')\$-, 20a"] 2?4./@#"#-\$-1-"?/4"B/*2E?1.\$/"P-7E E0127!"
_____!"899M!"_ \$)=";>!"Q\$="8!"D@="89>J88K="VS0?4"
P21.')0W"VO.1(" _ 0/ ["?1"A)0-O??2?D, "?/4"Z0%"] (\$ED-\$/W"
PN-12?'104"./" _____!"_ \$)=";M!"Q\$="M"VQ\$6"899M!"D@=">J: 9="

"

k891" P, 1\$E?104"602-, -"H)\$2"] 2?4./@a" P/"?/?)7-.-"\$*0%0', 1.\$/" '\$-1-\$/"1(0"G?2.-"?/4"Q0O"m\$2["
A%' (?/@0-!" _____!"899:!"_ \$)="KX!"Q\$="M!"D@=":MMKJ: FFK="

PN-12?'104"./" _____!"_ \$)=";8!"Q\$=": "VHON"8998W!"D@="XKJXX="

#)E ("&)&'!X\$EU%&K!#"#)E*!

"

027"\$S\$O"H20f,0/'7"]2?4./@"?/4"&0',2.17" I0-.@/!"89:K"VO.1("P/42?"T(?/1"?/4"Z\$--"?)["?/\$6W="G02E?/0/1" d \$2["./@"G?D02="

!

] (0"2\$)0"\$*"/4?E0/1?"?/?)7-.-"/"./*\$2E?1.\$/"?2N.12?@0!"899U"VO.1(" ` 0E?/@" I0-?."?/4"&2./."C2.-(/?E,2l(7W="G02E?/0/1" d \$2["./@"G?D02="

"

I \$0-"]2?40"Z0D\$2l./@" .ED2\$60" 3 ?2[0l" g,?).17"/""?/"B/-1.1,1.\$/?)" 3 ?2[0lj"A6.40/'0"*2\$E":MMP"+\$ /4"B-- ,0-!"89:F"VO.1("&1?'07"L?' \$N-0/W="

!

E)*)"E7G!

!

"#\$%!*!

!

MNOQS!` \$/@"C\$/@" 5 /.602-.17"\$*"' .0/ '0"?/4"]0' (/)\$@7>!Q?1.\$/?)" 5 /.602-.17"\$*"'&./@?D\$20!
Q?1.\$/?)"]0' (/)\$@.'?)" 5 /.602-.17">!&./@?D\$20" 3 ?/?@0E0/1" 5 /.602-.17>! 5 /.602-.17"\$*"Q0O"
&\$,1(" d ?)0->! 5 /.602-.17"\$*"'&74/07>! 5 /.602-.17"\$*"]0' (/)\$@7>!]0%?-"# (2.-1.?/! 5 /.602-.17=!
MNO^S!5 /.602-.17"\$*" ` \$, -1\$/!"&0' ,2.1.0-"?/4"A% '(?/@0"# \$EE.--.\$/"\nW!"Q\$21(02/"H./?/'0"
P--\$.?1.\$/!"P2.\\$/?"&1?10" 5 /.602-.17!"&.%1("A2?-E, -"S.f, .4.17"#\$/ *020/'0!"A,2\$D0?/"H./?/'0"
P--\$.?1.\$/"' \$/*020/'0"V1O\$"D?D02-W!"

&0',2.1.0-"/4"A%'(?/@0"#SE E.--.\$/!"G?/0)"E0EN02!"Z\$,/4"]?N)0"\$/" 3 ?2[0!"&12, '1,20"*\$2"
](./)7"]2?404"&0',2.1.0-!" d ?-(./@1\$/" I=#="PD2.)"8;!"89:F="
&0',2.1.0-"/4"A%'(?/@0"#SE E.--.\$/!"Z\$,/4"]?N)0"\$/"H.%04"B/'\$E0" 3 ?2[0!-" d ?-(./@1\$/"
I=#="PD2.):X!"89:;="
H./?/'?)" 3 ?/?@0E0/!"P--\$.?!.\$/"#\$/*020/'0!"G?/0)"E0EN02!"&0--.\$/"\$/"
!"Q00"m\$2[!"89:9="
H./?/'?)" 3 ?/?@0E0/!"P--\$.?!.\$/"#\$/*020/'0!"I\$'1\$2?)&1,40/1"#\$/-\$2l.,E!"Z0/!"899>="
B 3 Qp-"P--0IJ+?' [04"&0',2.1.0-"#\$/*020/'0!"Y2)?/4\$!"Q\$60EN02"M!"899U="

!

H&5"&, /]2, -1"+0?' ("#\$/*020/'0!"89:K="

]0)"P6.6"5 /.602-.17"H./?/'0"#\$/*020/'0!"89: ;="

A,2\$D0?/"H./?/'0"P--\$'.?1.\$/"#\$/*020/'0!"89: ;!"898:="

d 0-102/"H./?/'0"P--\$'.?1.\$/"#\$/*020/'0!"

G\$21*\$).\$] (0\$27"?/4"P--01"G2. ' ./@" 3 \$40)-"VT2?4, ?10W"
g, ?/1.1?1.60"]2?4./@"&12?10@.0-"e" ` 04@0"H, /4-"VT2?4, ?10W"
P)102/?1.60"P--01-"BB"V5 /402@2?4, ?10" (\$/\$2-W"
H./?/'?)" 3 ?/?@0E0/1"V5 /402@2?4, ?10W"

P2.\\$/?&1?10"5 /.602-.17"
B/102/?1.\$/?)"H./?/'0"VT2?4, ?10W"
H./?/'?)" 3 ?/?@0E0/1"V5 /402@2?4, ?10W"

!
"##### A%0' ,1.60"A4, ' ?1.\$/" c "& 3 5"
T2?4, ?10"#021.*.' ?10"D2\$@2?E"./"H./?/'0!" d \$E0/J./JH./?/'0"?/4"A'/\$/E.'-"D2\$@2?E!"
3 ?/?@0E0/1"#021.*.' ?10"D2\$@2?E!"#021.*.' ?10"/"S0?402-(.D"D2\$@2?E!"]\$)0-\$/J#\$\$"&' (\$\$)"
&12?10@." "S0@?'7"G)?/./@" d 0?)1(" 3 ?/?@0E0/1"G.\$/002"Q?1,2?)Z0-\$,2'0-"D2\$@2?E!"
&, E E02"+, -. /0--"B/-1.1, 10="

E./ .3+48! : ` 34;! , 2! (3+I. ;!E.56L3;1, 2!

!
0123!E.56L3;1, 2!

#\$E E\$4.17"H, 1, 20-"]2?4./@"#\$E E.--.\$/"J"G2\$(.N.1.\$/-"?/4"Z0-12.'1.\$/-"\$/"G2\$D2.01?27"]2?4./@"?/4"
#021?./"B/1020-1-."!/?/4"Z0)21.\$/-(.D-" d .1(!" ` 04@0"H, /4-"?/4"G2.6?10"Af, .17="#####). '["(020"
A**0'1.60"4?10a"Q\$60EN02":M!"89:>"
I \$', E0/1"Q\$a"89:>J88X>K8989J9MMK="

!
&0', 2.1.0-"?/4"A%' (?/@0"#\$E E.--.\$/"HP&]"P'1" 3 \$402/. \?1.\$/"?/4"&.ED)*.' ?1.\$/"\$*"Z0@,) ?1.\$/"&JC=""
#). '["(020"
A**0'1.60"4?10a" 3 ?7"8!"89:>="

!
&0', 2.1.0-"?/4"A%' (?/@0"#\$E E.--.\$/"Z0@.-12?1.\$/"?/4"Z0@,) ?1.\$/"\$*"&0', 2.17J+?-04"&O?D"B/*\$2E?1.\$/=""
#). '["(020"
A**0'1.60"4?10a" 3 ?7":F!"89:K="

!
&0', 2.1.0-"?/4"A%' (?/@0"#\$E E.--.\$/"&0', 2.17J+?-04"&O?D" I ?1?"Z0D\$-.1\$27"Z0@.-12?1.\$/"! I , 1.0-!"?/4"
#\$20"G2./'.D)0="#####). '["(020"
A**0'1.60"4?10a" 3 ?7":F!"89:K="

!
&0', 2.1.0-"?/4"A%' (?/@0"#\$E E.--.\$/"H./?/'?)"B/4, -127"Z0@,) ?1\$27"P, 1(\$2.17!"B/'="PDD2\$6?)\$*"
P E0/4E0/1-"1\$G2\$D\$-04"Z,)0"# (?/@0"Z0)21./@"1\$"] ZP#A"Z0D\$21./@"?/4" I .--0E./?1.\$/"\$*"]2?/-?'1.\$/-"
./"P--0IJ+?' [04"&0', 2.1.0="#####). '["(020"

I \$', E0/1"Q\$a";MJU9;MK=""
"
&0', 2.1.0-"/4"A%' (?/@"#\$E E.--.\$/!"Qm&A"P2'?!"B/'-^"Y2402"T2?/1./@"PDD2\$6?)1\$B)E0E0/1"?Y/OJ
m0??"G.)\$1"G2\$@2?E"*\$2"B-- ,02-"\$*"#021?./"A%' (?/@"OJ]2?404"G2\$4, '1-"S.-104"\$/"1(0"A%' (?/@"0=""#).'["(020"
A**0'1.60"4?10a"L, /0"X!"89: ;="

I \$', E0/1"Q\$a";MJX>U9X=""
!
&0', 2.1.0-"/4"A%' (?/@"#\$E E.--.\$/!"(0"QP&I P g"&1\$' [" 3 ?2[0!"SS#^"Y2402"T2?/1./@"PDD2\$6?)1\$"
A-1?N).-(1(0" 3 ?2[0!" g, ?).17"G2\$@2?E=""#).'["(020"
A**0'1.60"4?10a" 3 ?2' ("89!"89: ;="

I \$', E0/1"Q\$a";MJX> :>K=""
!
#\$E E\$4.17"H,1,20-"]2?4./@"#\$E E.--.\$/"J"Z0?)J].E0"G,N).'"Z0D\$21./@"\$*"&O?D"]2?/-?'1.\$/" I ?1?=""
['(020"
A**0'1.60"4?10a" 3 ?2' (>"89: 8"
I \$', E0/1"Q\$a";9;FJP I 9F=""
#+, ` ,/ .<!E6L./!_9!E.56L3;,+/!
"
#\$E E\$4.17"H,1,20-"]2?4./@"#\$E E.--.\$/"Z0?)J].E0"G,N).'"Z0D\$21./@"Z0f ,.20E0/1-"*\$"&O?D"
]2?/-?'1.\$/-=""['(020"
G,N).'?1.\$/"4?10a"PD2.):U!"8989"
I \$', E0/1"Q\$a"8989J9MMK=""
!
H./?/'?)B/4, -127"Z0@,)?)1\$27"P,1(\$2.17!"G2\$D\$-04"G.)\$1"G2\$@2?E"1\$"&1,47"Z0'\$E E0/404"#(?/@"-1\$"
#\$2D\$2?10"+\$4+) '\$' ["]2?40" I.--0E./?1.\$/="#).'["(020"
G,N).'?1.\$/"4?10a"PD2.):8!"89:>="

Z0@,)?)1\$27"Q\$1.'0a":>J:8=""
!
I 0D?21E0/1"\$*"]20?-,27!"G2\$D\$-04"Z06.-.\$/-"1\$G2\$(.N.1.\$/-"/4"Z0-12.'1.\$/-"/G2\$D2.01?27"]2?4./@"?/4"
#021?./"B/1020-1-./!"?/4"Z0)?)1.\$/-(.D-" d .1(!" ` 04@0"H, /4-"?/4"G2.6?10"Af ,.17"H, /4-=""#).'["(020"
G,N).'?1.\$/"4?10a"&0D10EN02":U!"89:F="

I \$', E0/1"Q\$a":KKUJPA"8U=""
!
&0', 2.1.0-"/4"A%' (?/@"#\$E E.--.\$/!"Z0@.-12?1.\$/"?/4"Z0@,)?)1.\$/"\$*"&0', 2.17J+?-04"&O?D"A%0', 1.\$/"
H?').1.0=""#).'["(020"
G,N).'?1.\$/"4?10a"H0N"8F!"89: :-="

I \$', E0/1"Q\$a";8;KJPC>;=""
!
&0', 2.1.0-"/4"A%' (?/@"#\$E E.--.\$/!"Z0@.-12?1.\$/"?/4"Z0@,)?)1.\$/"\$*"&0', 2.17J+?-04"&O?D"B/*\$E?1.\$/=""
#).'["(020"
G,N).'?1.\$/"4?10a" I 0""8!"89: 9="

I \$', E0/1"Q\$a";8;KJPC"F9=""
"
!
*`..48./!_9!E.56L3;,+/!
&1?10E0/1"\$*#\$E E\$4.17"H,1,20-"]2?4./@"#\$E E.--.\$/"#(?2E?/" ` 0?1("G-"]?2N021."/ "&,DD\$21"\$*"
Z06.-.\$/-"1\$1(0_ \$)' [02"Z,)0!"&0D1":X!"89:>="#).'["(020"
Z0

Z0E?2[-"N7"+\$?24"\$*"T\$602/\$2-"\$*1(0"H0402?)Z0-0260"+\$?24"&7-10E" _.'0J#(?2&1?/)07"H.-'(02!"
B-"1(020?"S.f,.4.17"G2\$N)0E"D\$-IJ'2.-!"Q\$6"89:X=""#).'"(020"
Z0E?2[-"N7"&0',2.1.0-"/4"A%'(?/@0#\$EE.--.\$/"V&A#W"#SE.E.--.\$/02"3.[0"G.O\$O?2!\$/"&0D1"U!"
89:X=""#).'"(020"
#\$/@20--.\$/?)"]0-1.E\$/7"N0*\$20"5-&="&0/?10"#SE.E.1100"\$/" +?/[./@"` \$,-./@"?/4"52N?/"P**?.2-!"
N7"H0402?)Z0-0260"+\$?24"&7-10E"T\$602/\$2"L02\$E0`="G\$O0)!"]20/4-"/"5&"H.%04"B/'\$E0"3 ?2[01-!"
\$/"PD2.)":M!"89:X=""#).'"(020

!"S06.11"-?7-"1(?1"P--01JN?' [04"+\$/4-"/004-"E\$20"4.-')\$-,20-!"Q\$60EN02"K!"
899U="""#).'"(020"

!"#\$,)4"]ZP#A"N2./@"P+&"D2.'./@"/!\$"\$' , -j!"Q\$60EN02":>!"
899U="""#).'"(020"

!"&(\$21"1(0-0"-1\$' [-!"L,)7"X!"899>=!
" !" 3 0?)1.' [02"*\$2" '\$EE\$4.17"12?402-"0/4-!" I 0'0EN02"M!"89:8="
+)\$EN02@!"` \$O"#?/" + ,7J&.40"B/-1.1,1.\$/-" 3 0?-,20"] (0.2"Z0)?1.60"]2?4./@"G02*\$2E?/' 0j!"PD2.)"
>!"89:K=" "
+)\$EN02@!"G0\$D)0"?20"O\$22.04"?N\$,!"N\$/4"E?2[01").f, .4.17!"L, /0":!"89:K"V 3 ?1!"S06./0p-" 3 \$/07"
&l, **W=" "

S.f, .4.17!" +?/[2, D1'7"?/4"G?D02O\$2[!"L,)7":F!"89:U"V 3 ?1!"S06./0p-" 3 \$/07"&l, **W=" "