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

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+,-".\*/01/2314526./7\*01/17898/5\*1/:\*!/7./886./7!#\$%!

S61: 2158\*C8<8164, \*%<<.51/5>\*GHHI \*M\*GHHO

!< : ?\* (-!GP!R!8? - : A: 3!@P!]#\$Ed`P!8\*! : ?(\* /0M: . (4! +D=3: /+1\*! .0. / (D!21-!B1\*B(-/!, (\*=(!B-1A4!(, : B=-: /+1\*!D14(3+\*?!+\*!  
/ ' (!>- (.\*B(!12! : !2+ (!4+ : ./(-P! " ! ]I`"!#X\$e0#XE%P!

!< : ?\* (-!GP!R!8? - : A: 3!@P!]#\$Ec`P!) .+\*?! : \*!(, 13= /+1\* : -0! : 3?1-+/' D! /! !. 13, (!/ ' (!A(+? ' / (4!, +(A!D: /(-+ : 3+ : /+1\*!>-1M3(D!  
21-!4: / : !A: - (' 1= . (.P! " ! ]#`"!EI c0EeFP!

!&' : // ("!8P!R!8? - : A: 3!@P!]#R!N=' : DD(4"!7P!]#\$F`P!W+\*U+\*?H\*21-D: /+1\*!7' : -+\*?! : \*4!7=>>3+(-!G(/A1-U!J(. >1\* .+, (\*(. !  
A+/' !9(3+, (-0!9(>(\*4: M3+/0!12! : !S+DP! " !#%]c`"!ce0%I P!

!&' : // ("!8P!R!8? - : A: 3!@P!]#\$X`P!L22(B/!12!+\*21-D: /+1\*!.' : -+\*?! : \*4!. =>>3+(-!\*( /A1-U!-(. >1\* .+, (\*(. !! \*!  
/ +D(0/10D: -U(!B: >: M3+/0!12! : !2+DP! " !X!]#`"!EEX0EcEP!

!9' =D: 3!CP!R!8? - : A: 3!@P!]#\$X`P!C(-21-D: \*B(!L, : 3= : /+1\*!12!7(-+ : 3S3!A!70. / (D. ;!8\* : 30Z+\*?/' (!HD> : B/!12! < 1-U21-B(!  
S3(b+M3+/0! : \*4!& : .U!&+D(!@: +: /+1\*!) .+\*?!7+D=3: /+1\*P!  
"!Ed]#`"!E#F0EcFP!

!8? - : A: 3!@P!]#R!N=' : DD(4"!7P!]#R!&' : // (!8P!]#\$X`P!L\* : M3+\*?U\*1A3(4?(!. ' : -+\*?!/' -1=?' !+\*/-+\* .#B!D1+/ : /+1\*! : \*4!  
>(-B(+, (4H&! . =>>1-/P! " !E#]c`"!#E0cI P!

!N=' : DD(4"!7P!]#R!8? - : A: 3!@P!]#\$e`P!Lb>31-+\*?!>(-B(>/+1\*!12!/(B' \*13!70! = . (2=3\*(. !. !. !D(4+ : /1-!M(/A(( \*H&!  
. =>>1-!/: \*4!U\*1A3(4?(!. ' : -+\*?! " !e]#`"!E0XP!

!8? - : A: 3!@P!]#R!7=\*4: - : - : ?' : , : \*!CP!R!8' D(4"!NP!]#R!G: \*4U(130(-!)P!]#\$e`P!@+(A!D: /(-+ : 3z: /+1\*!+\*! : !4: / : !B=M(!  
1>/+D+z: /+1\*!D14(3. ! : \*4!' (=+ : /+B.P! " !EX]c`"!E0#\$P!

!8' D(4"!NP!]#R!8? - : A: 3!@P!]#R!G: \*4U(130(-!)P!]#R!7=\*4: - : - : ?' : , : \*!CP!]#\$S!`P!7: /+ : /+B: 3!7: D>3+\*?/!1H\* . / : \* / : (IN: /(-+ : 3z(4!  
@+(A!7(3(B/+1\*!IC-1M3(D. !+\*!9: / : ! < : - (' 1= . (.P! " !c]E`"!E0#XP!

!8? - : A: 3!@P!]#R!G: \*4U(130(-!)P!]#R!7=\*4: - : - : ?' : , : \*!CP!]#R!8' D(4"!NP!]#\$S!`P!7+D=3: /+1\*!N14(3! : \*4!8\* : 30. +!12! : !9: / : !  
< : - (' 1= . (P! " !E%]c`"!cE0d%P!

C!A!C!! "\$()A!C!) \$!+C(\$! ! "' ) S; \*%) " \*%?; &C%\$&; \*

!9: 3("!KP!R!8? - : A: 3!@P!]#R!Y1' : \* . (\*!9P!]#\$EX`P!8!G(A!H\*07/1-(!9+?+ : 3!W: \*4. B: >(:!L22(B/!1\*!L\*? : ?(D(\*!H\*1, : /+, (\*(. !  
: \*4!) \*>3: \*4(a-1B(-0!7' 1>>+\*?!5=/B1D(.!8. .1B+ : /+1\*!12!N: -U(/+\*?!&' (1-0! : \*4!C- : B/+B(!B1\*2(- (\*B(!]8N&C!#\$EX`!  
C1\*/(!@4- : !SMP!

!a=>/: "!7P!]#R!8? - : A: 3!@P!]#\$E!`P!Q+?!9: / : ;!8!6=?(!g\*1A3(4?(!a: >P!  
"!W: .!@(? : .!G@!N: -B' !cE08>-3!#`"!#\$E! P!

!8? - : A: 3!@P!]#R!a=>/: "!7P!]#\$E!`P!Lb>31+/+\*?!Q+?!9: / : ;!8!7!B+10&(B' \*+B: 3!C(-. >(B/+, (P!  
"!Y: BU. 1\* , 33("!SW!S(M=- : -0!EF0#\$!#`"!\$E1Tf(0) TjETQq.24000.240

9' =D: 3!CP!R!8? -: A: 3!@P!]#\$X`P!5>/+D: 3!9(/(-D+\*: /+1\*!12!7(-, +B(!K: >: B+/0!21-!70./ (D.!A+! !7(\*. +/+, (!8--+, : 3!J: / (P!  
"IQ: 3/+D1-(!"N9"!G1, (DM(-!##0#%P!

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8? -: A: 3!@P"!N=' : DD(4"!7P"!R!&' : //(!"18P!]#\$X`P!N1/+, : /+1\*!: \*4!U\*1A3(4?(!.' : -+\*?;!J13(!12!>(-B(+, (4!#&! .=>>1-/P!  
"!5-3: \*41"!SW"!Y: \*=: -0!#0%P!]?8<5\*+1D86\*%K16: `!

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&' : //(!"!

7+D: U"!Yp!g(3(0"!7P!R!8? -: A: 3"!@P!]#\$E!`P!L\*/-(>-( \* (= -.' +>"!H\*1, : /+1\*!: \*4!5-?: \*B!a-1A/' !A+' \*!@(-/!B: 3!712/A: -(!  
S+D.P! N+: D+!SWP!  
!  
8? -: A: 3"!@P!R!7=\*4: - : -? ' ; , : \*"!CP!]#\$E%P!L./+D: /(.!12!/' (!C(-B(\*!43(.!12!/' (!N: b+D=D!12!: !7(!/!12!J: \*41D!@: -+; M3(.P!  
"!7(: //3("!<8"!G1, (DM(-!#E0#dP!  
!  
7=\*4: - : -? ' ; , : \*"!CP7P!8? -: A: 3"!@P!h' : \*?!"iP!R!K: .: M+: \*B: "!8P!]#\$Ed`P!N+\*+D: b! !C(-B(\*!43(!12!N: U(.>: \*!+\*!C: - : 33(3!  
N: B' +\*(!7B' (4=3+\*?C-1M3(DP! "  
&: D>: "ISW"!G1, (DM(-!#0#%P!  
!  
< : ?\* (-!GP!R!8? -: A: 3"!@P!]#\$E#`P!LD(-?(\*B0!9(B+. +1\*!7=>>1-/) .+\*?!: \*!8?(\*!0M: . (4!N14(3+\*?!8>>-1: B' P!  
"!<: . ' +\*?/1\*!9K"Y=\*(!EE0EdP!  
!  
9' =D: 3"!CP!R!8? -: A: 3"!@P!]#\$X`P!5>/+D: 3!9/( -D+\* : /+1\*!12!7(-, +B(!K: >: B+/0!21-!70./ (D.!A+' !7(\*. +/+, (!8--+, :3!J: / (P!  
"!Q: 3/+D1-(!"N9"!G1, (DM(-!#0#%P!  
!  
8? -: A: 3"!@P!N=' : DD(4"!7P!R!&' : //(!"8P!]#\$X`P!N1/+, : /+1\*!: \*4!g\*1A3(4?(!7' : -+\*?!;J13(!12!C(-B(+, (4!H&!7=>>1-/P!  
"!SW"Y: \*=: -0!#0%P!]78<5\*+1D86%K16: `P!  
!  
&' : //(!"8P!8? -: A: 3"!@P!R!N=' : DD(4"!7P!]#\$X`P!W+\*U+\*?!+\*21-D: /+1\*!.' : -+\*?!: \*4! =>>3+(-!\*(/A1-U!-(.>1\* .+, (\*(.!A+' !  
4(3+, (-0!4(>(\*4: M+3+/0!12!: !2+DP!8>>3+(4!Q=.+\*(.!.!J(. (: -B' !: \*4!K133(?(!&(: B' +\*?!R!W(: -\*+\*?!K1\*2(-(\*B("15-3: \*41"!SW!  
Y: \*=: -0!#0%P!  
!  
N=' : DD(4"!7P!R!8? -: A: 3"!@P!]#\$E`P!Lb>31-+\*?!C(-B(>/+1\*!12!&(B' \*131?0!) . (2=3\*(.!.! : !N(4+ : /1-!M(/A(((\*!HK&!  
.=>>1-!/: \*4!g\*1A3(4?(!7' : -+\*?! "W: .!  
@(? : ."!G@"!5B/1M(-!Ed0EeP!  
!  
8? -: A: 3"!@P!G: \*4U(130(-!)P!7=\*4: - : -? ' ; , : \*"!CP!R!8' D(4"!NP!]#\$E%P!7+D=3: /+1\*!N14(3!: \*4!8\*: 30.+!12!: !9: /: !  
< : -( ' 1=. ( !

#/: 86Y761: 2158\*

9: /: !@+, =: 3z: /+1\*!=. +\*?!LbB(3"!5>(-: /+1\* .!N: \*: ?(D(\*!/1]\*3+\*(!: \*4!2: B(0/102: B(^!N: \*: ?(D(\*!/7B+(\*B(!C-1\B/  
N: \*: ?(D(\*!/C-+\*B+>3(.!12!9: /: M: . (!N: \*: ?(D(\*!/70./ (D. !84, P!9QN7!]7\_W!A#/' !5-: B3(!E\$a`!C-1?-: DD+\*?!A#/' !  
84, : \*B(4!CW^7\_W!]5-: B3(!E\$a`!70./ (D. !8\*: 30.+!: \*4!9(.+\*?!N: \*: ?(D(\*!/H\*21-D: /+1\*!70./ (D. !H\*/-1!/1!Y: , :!  
C-1?-: DD+\*?!LB1DD(-B(!C-1\B!/N: \*: ?(D(\*!/P!

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;!CZ'\$!%\$&'Z'&'!;!;

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[E26/1=C8V.8K86\*

9(B+. +1\*!7B+(\*B(."!Y1=-\*: 3!12!9: /: !7B+(\*B(!: \*4!8\*: 30/4B. "!



+C([!\$&!;

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+6EN845! /7./886\*M\*A142-5F! XD865.<8\*; F<589"!S: 0(//(. #33(!7:/(!) \*+, (-.#0"!#\$X0#\$\$F!  
S: B=3/0!Lb>(-/+.(!70./(!D!+!;!A(M!M: .(4!.(: -B'!(?+\*(!A'(-(!: \*0!+\*/(-./(!>(-.1\*!A+/' +\*!1-!1=/.+4(!/' (!1-?: \*+Z: /+1\*!  
B: \*!?!: \*4![=+BU30!31B: /(!4(.+(4!2: B=3/0!D(DM(-.!M0!/' (+!:-(!: !12!(b>(-/+.(!M0!D(- (30!=-.\*?#!U(OA1-4. !S: B=3/0!  
Lb>(-/+.(!70./(!D!./1-(.!:!' 1-/4(.B->+/+.(!>-123(!12!: 3!2: B=3/0!D(DM(-.!A1-U+\*?!: /S7) !+\*!: !4: /: M: .(!  
]' //;>^21-D.2>P=\*B2.=P(4=^M(^-(.(: -B' ^H\*/-1&1S: BLb>70.P' /D' P!Y1M!-(.>1\*. #M3+/+(. !+\*B3=4(!;

C-1\ (B!/!>3: \*\*+\*?!4(. +?\*+\*?!4(. (31>+\*?!/(./+\*?!: \*4!+D>3(D(\*+\*?!  
&(B' \*131?0!=(. (4;!87CPG(!/cP%!7\_W!7(-, (-!#\$\$\$"!@QPG(!/!<+\*41A.!! C!

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+6EN845! /7./886\*M\*&((B1!8=/1D1+/+.(!a8"! ) 78"IEFFF0#\$\$\$!  
&((B1!8=/1D1+/+.(!AAA/((B1!B1D !+.: !?31M: 3!3(: 4(-!+\*!:=/1D1+/+.(!(D+. .+1\* .!: \*4!+4(!B1\*/-13!>-14=B/. P!Y1M!  
-(.>1\*. #M3+/+(. !+\*B3=4(!;

<1-U+\*?!+\*!/' (!B: >: B+/0!12!/( : D!3(: 4(-!  
8=/1D: /+\*?!/' (! [= : 3+/0!B1\*/-13!.0./ (D! =. (4!/1!D1\*+/1-! : \*4!D(: .=-(!>(-21-D: \*B(!12!/' (!>-14=B/+1\*!  
3+\*(! =.+\*?!>-1B(. .!B1\*/-13!B' : -./!  
N: \* : ?+\*?!: 33!>' : . (!12!>-1\ (B!/!' : /!+\*B3=4(. !>-1\ (B!/!+\*+/+ : /+1\*!.0./ (D!-( [= (. /!A1-U!>3: \*!"  
-( [=+ (D(\*./!?: /' (-+\*?!: \* : 30.+."!4(. +?\*!. 12/A: -(!4(. (31>D(\*./! : \*4!/(./+\*?!+D>3(D(\*./+1\*!: \*4!  
B=. /1D(-!/-: +\*+\*?!  
712/A: -( ! =. (4!+\*B3=4(!;<+\*41A. !#\$\$\$"!@Q!IP\$"!N7!LbB(3!#\$\$\$"!5WL!!

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\$(O+#&!C\*; ^'UU;\* \*

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C-1?-: DD+\*?W: \*?=: ?(: ;Y: ; : !G(/W1?1"!7\_W"!CW^7\_W"!@QPG(!/!Km"!Y: ; : !7B->/"!S1-/-: \*!  
9: /: M: . (!5-: B3(!E\$a"!7\_W!7(-, (-"!N7!8BB(. ."!N07\_W!  
<(M!