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#\$%&' ()%*+!, -!. , (*!/0123242!

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. , (*, \$!056%, (%54!!

72-' *+!8(, *, 9, 1)!!

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: '&%)' 6!; 9*, 3' (!<=">!

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"

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

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? /2*!* ,!6, !\$\$!*/'!' &' \$*!, -!2!-%(' !2)!2\$!' 4@!, +' ' A!

!

B&/012%#314/5!

C-!l, 92** 6!, \$!6/012%#314/D!@511!*/'!-%(' !212(4!, \$!*/' !-(, \$*!E211!, -!*/' !@ (,)9' \$%54F!

O1' (*!211!329G)*2H' !@' (-, (4' ()!2\$6!H5%!'!*/' 4!*, !*/' !283/%9%/42%:292%64; <F!!

!

B&/012%-2>/!!

O1' (*!211!@' (-, (4' ()!, \$!)^2H' !%4 4' 6%2** 1+F!

8511!%\$!*/'!-%(' !95(*2%\$!1, 92** 6!, \$!32*, \$!''F!

C-!29*, ()J@' (-, (4' ()!2(' !5)%\$H!*/' !6('))%\$H!(, , 4)D!%)5(' !*/2*!211!2(' !\$, *%6F!

#)' !*/' !' K%!2*!*/' !3, **, 4!, -!*/' !6/012%#2>/!) *2%(E' 11F!

!

B!7; 9/% >%@; A62!!

C-!+, 5!2(' !, @' (2*\$H!*/' !6; A9B%C; 07BD!)*, @!211!), 5\$6)!2\$6!5)' !*/' !LH, 6M!4%#!, !2\$\$, 5\$9' !*/' !

-, 11, E%\$H!LN26%)!2\$6!O' \$*1' 4' \$D!2*!*/%!*%4' !E' !2)G!*/2*!+, 5!@1' 2) !5)' !*/' !' 4' (H' \$9+! K%!\$' 2(')*!

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(+#N' - +%+ #N, =\$O\$N(%P\$' (@\$#0%

!
? /2!* , !6, !%!+, 5!2(' !2\$!' 4@1, +' ' 0!

B!7; 9/% >%@; A62I!

!-!+, 5!2(' !, @' (2*\$H!*/' !6; A9B%C; 07BD!5)' !*/' !LH, 6M!4@!*, !2\$\$, 5\$9' !*/' !-, 11, E%\$H!LN26%)!2\$6!
O' \$*1' 4' \$D!65' !*, !%\$9! 4' \$*!E' 2*/' (D!E' !2)G!*/2*!+, 5!@1' 2)' !42G' !+, 5(!E2+!* , !*/' !-(, \$*!, -!*/' !)*2H' !
E/' (' !2! , (*, \$! 4@1, +' ' !E%1!)9, (*!+, 5!*, !2\$!2(' 2!, -(' -5H' MF!O-*' (!*/%)!2\$\$, 5\$9' 4' \$*D!/' 1@!')9, (*!
@2*(, \$)F!

!-!+, 5!2(' !, @' (2*\$H!*/' !?314/%C; 07BD!5(\$!, \$!*/' !-511!)*2H' !E2)!/@(')' *!2\$6!3(%\$H!/, 5)' !%H!/*)!*, !-511F!
? /' \$!*/2*!%)9, 4@1' ** D!2))%*/' !), 5\$6!3, 2(6!, @!%\$!9, ((211%\$H!2\$6!)9, (*\$H!@2*(, \$)F!

BRO:F6/012I!

! !
O1' (*!211!@' (-, (4')!, \$!) *2H' !2\$6!329G) *2H' !%4 4' 6%2* 1+F!
? 2!G!*, !-(, \$*!, -!)*2H' !2\$6!3' H%\$!')9, (*\$H!@' , @' !6, E\$!*/' !)*2H' !' -*!2\$6!) *2H' !(%H!/*)! *2%(E' 11!2\$6!
/2&' !*/' 4!)*2\$6!%\$!*/' !H(' '\$!(, , 4!5\$*%!*/*(' 2*!%)!, &' (F!
CU!SVW!O: WW. !: ; ; X!UCNN7!#8D!3' H%\$!')9, (*\$H!@2*(, \$)!%\$*, !*/' !. N' %R09B%#; ; HL!
!-!+, 5!2(' !2!<27>; 7H27D!@1' 2)' !(' 42%\$!9214!2\$6!H, !*, !*/' !)*2%(E' 11!42(G' 6!LO(' 2!, -!:' -5H' M!%\$!*/' !
1, 33+!, -!*/' !O' , (H' !7F!N%\$6)' +!S/' 2*(' F!

? /2!* , !6, !%!+, 5!2(' !2!@2*(, \$Q!!

! !
Y2141+!42G' !+, 5(!E2+!* , !*/' !)*2H' !2\$6!-, 11, E!211!%) * (59*% \$)!H%&' \$!3+!*/' !. , (*, \$!S' 9/\$%21!)*2--F!
81' 2)' !2))%*/' !6%231' 6!%\$!H' **%\$H!5@!2\$6!6, E\$!2\$+!) *2%(F!
: ' 42%\$!%\$!*/' !2(' 2!, -(' -5H' !5\$*%!* , 16!, */' (E%)' F!

! !
%*?2062%#\$O' "N% ' =O%06%0??%2H27129:G%26<; 962%2>>; 7/6% 3??%2EA372% ?207%439F391%09B%
: ; ; <270/3; 9%7; H%2J27G; 92%9J; ?J2BL%

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

! !
N, 26%\$H!2\$6!#\$1, 26%\$H!*/' !U1+!7+)*' 4A!

01E2+)!42G'!)5('!* /2*!*/'!6'9G!)!91'2('6!, -!21!@'(), \$)!3' -, ('!+, 5!1, 26!, (!5\$, 26!2\$!2(3, (!-(, 4!* /'!
H211' (+F!S/%)!92\$!3'!6, \$'!3+!+'11%\$H!L: ?207%42%03?TUF! [, \$!*!3'!) /+F!OE2%!2!(')@, \$)'!, -!L#03?% ?207U!
3' -, ('!4, &%\$H!E' %H/*)F!

. ' &' (!21*' (!, (!(' 4, &' !2\$+!429/%\$' !, (!3126' !H52(6)F!!
01E2+)!3' !2E2(' !, -!+, 5(!)5((, 5\$6%\$H)!!
? /' \$!@, E' (%\$H!5@!2\$+!* , , !!21E2+)!21' (*!*/ ,)' !2(, 5\$6!+, 5!*, !@, ** \$*%2!\$, %)' !, (!6' 3(%F)!!!

=0BB276!

O' \$' (21!)2-' *+!H5%' !%')!@' (*2%\$%\$H!* , !5)' !, -!2\$+!)/ , @!1266' ()!%\$9156%\$H!O]-(24' !2\$6! K*' \$)% \$!1266' ()A!!!!

(%)@' 9*!@, (*231' !1266' ()!-(' ^5' \$*!+!2\$6!42%\$*2%\$!*/' 4!%\$!@ (, @' (!E, (G%\$H!, (6' (!-(' ' !-(, 4!, %D!H(' 2)' D!
, (!, */' (!)1%@@' (+!42*' (%21)F!!
: ' 4, &' !6' -' 9*%&' !1266' ()!-(, 4!)' (&% !2\$6!(' @, (*!*/' !6' -' 9*!*, !+, 5(!)5@' (&%), (F!!
8129' !1266' ()!, \$!) *231' !32)' D!\$' &' (!5)' !3, K')D!9/2%(D! , (!, */' (!5\$) *231' !)5(-29')!%\$!@129' !, -!2!1266' (F!!
. ' &' (!5)' !2!1266' (!E/%' !2!, \$' !%\$!*/' !-29%*+F!!
. ' &' (!E2!G!5\$6' (!1266' ()!E/%' !%\$!5)' F!!

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=3-/391%09B%00/2730?%@09B?391!

a29G!@2%\$!2\$6!%\$5(%)!(' 12** 6!*, !1% *\$%\$H!2\$6!42** (%2! /2\$6!%\$H!2(' !), 4' !, -!*/' !4,) *!-(' ^5' \$*!+@')!, -!%\$5(%)F!
7*2H' !@% 9')!2(' !, -* \$!2EGE2(6D!/' 2&+D!, (!, 661+!)/2@' D!E/%/!42G')!*/' 4!6%-!%51*!*, !1%*!@ (, @' (1+F!!

O)G!+, 5() ' 1-!*/')' !^5') *% \$)!3' -, (' !1% *\$%\$H!+, 5(!1, 26A!!

!C)!%!* , , !12(H' !, (!/' 2&+!-, (!, \$' !@'), \$!*, !1%*Q!!
! [, !+, 5!\$' ' 6!2!4' 9/2\$%021!2%6!, (!@2(*\$' (Q!!
!O(' !*/' (' !2\$+!*(%@@%\$H!/2P2(6)!, \$!+, 5(!, 5** Q!!
! ? %!1+, 5!3' !231' !*, !H' *!*/(, 5H!/6, , (E2+)!, (!9, ((% , ()!2)!+, 5!2(' !92((+%\$H!*/' !, 3_ 9*Q!!

: ' 4' 43' (!*, !E' 2(!)5@@, (*%&' !\$, \$])1%@!91,)' 6]*, ' !)/, ')!*, !/' 1@!2&, %6!2!-2!1!E/%' !92((+%\$H!+, 5(!1, 26F!C\$!), 4' !
92)')D!@ (, *' 9*%&' !E, (G!3, , *)!E%*/!) *' ' !1*, ' !(' %\$-, (9' 4' \$*!2\$6!, */' (!)2-' *+!-' 2*5(')!42+!3' !(' ^5%(' 6F! [%95))!
@ (, @' (!-, , *E' 2(!E%*/!+, 5(!)5@' (&%), (!, (!Y24@5)!WVb7!; -!9' FIU, !1, E!*/')' !)2-' !1% *\$%\$H!*' 9/\$%^5')A!!

!7*2\$6!91,)' !*, !*/' !1, 26!c!Y2((+%\$H!2\$!, 3_ 9*!2)!91,)' !*, !+, 5(!3, 6+!2)!@,))%3! ' !E%1!(' 659' !*/' !)* (2%\$, \$!!!
+, 5(!329G!2\$6!/' 1@!42%\$*2%\$!3212\$9' F!!
!N%*!E%*/!+, 5(!1' H)!c!#)%\$H!+, 5(!1' H!45)91')!/' 1@)!G' ' @!+, 5(!329G!3' **' (!21!H\$' 6D!E/%/!E%1!(' 659' !*/' !
1, 26!, \$!+, 5(!1, E' (!329GF!!
O(%@!*/' !1, 26!)' 95(' 1+!c!O' *!2!H, , 6!/2\$61' !, \$!*/' !1, 26!3' -, (' !+, 5!1%*!*, !2&, %6!)1%@@%\$H!F!C-!*/' !1, 26!
) *2(*)!*, !-2!1D!1' *!% !H, !!
N, E' (%\$H!*/' !1, 26!c!X2G' !)5(' !+, 5!G' ' @!*/' !1, 26!91,)' !*, !+, 5D!2\$6!5)' !+, 5(!1' H)!E/%' !1, E' (%\$H!*/' !
1, 26!*, !*/' !-1, , (F!!

!

W29/!9/' 4%21!9, \$*2%\$' (!/2)!2!42\$5-29*5(' \)!123' 1!E%/*!/' !9/' 4%21!\$24' B)ID!/2P2(6!E2(\$%\$H)D!2\$6!*/' !
42\$5-29*5(' \)!\$24' !2\$6!266('))F!N23' 1)!45)*!\$, *!3' !(' 4, &' 6F!C-!)' 9, \$62(+!9, \$*2%\$' ()!2(' !5)' 6D!*/ ,)' !
9, \$*2%\$' ()!45)*!21), !3' !123' 1' 6!E%/*!/' !%\$-, (42*% \$F!!

W29/!@ (, 659*!E%1!/2&' !2!72-' *+![2*2!7/' ' *!B7 [7!*/2*!9, \$*2%\$)!*/' !-, 11, E%\$HA!!

8/+)%21!@ (, @' (*%)!
U124 423%*+!2\$6!-%(']!-%H/*%\$H!%\$-, (42*% \$!!
V' 21*/!/2P2(6)!!
W4' (H' \$9+!2\$6!-%)*!2%6!@ (, 9' 65(')!!
7*23%*+!2\$6!)@' 9%21!) * , (2H' !9, \$)%6' (2*% \$)!!
7@%1D!1' 2GD!2\$6!6%>@ ,)2!@ (, 9' 65(')!!
8' () , \$2!@ (, *' 9*% \$!%\$-, (42*% \$!!

e, 5(!)5@' (&%), (!E%1!% '\$*%+!E/%2!/!@ (, 659*)!E%1!3' !5)' 6!-, (!*/' !)' *!9, \$)* (59*% \$F!O11!' 4@1, +' ')!E%1!(' 9' %&' !
(2%\$%\$H!, \$!/' !1, 92*% \$!2\$6!9, \$* \$*!, -!*/' !7 [7f!*/' !(' ^5%(' 6!2@@ (, @(%2*' !@ (, *' 9*% \$!f!2\$6!*/' !@ (, @' (!5)' D!
) * , (2H' D!2\$6!6%>@ ,)2! , -! 29/!@ (, 659*F!

=314/391%&0>2/G%

? , (G\$H!E%!/!@' (-, (4\$H!2(*)!H/*\$H!92\$!3' !2!B09127; A6%0:/3J3/GF!Y, \$659*\$H!, @' (2*% \$)!59/!2)!/2\$H\$H!
1H/*)D!), 4' *%4')!\$!*/' !62(GD!E%!/!/H/]&, 1*2H' !' 1' 9*(%0%+!/2)!*/' !@, *' \$*%21* , !925)' !2!&2(% *+!, -!299%' \$*)!2\$6!
%\$ _5(%)!59/!2)!-211)D!' 1' 9*(, 95*% \$D!2\$6!\$ _5(%)!-(, 4!-211\$H!, 3_ 9*)F!C\$!266%% \$D!1H/*\$H!' ^5%4' \$*!%)/' 2&+!
2\$6!92\$!925)' !)%H\$%02\$*!\$ _5(%)!%4' 9/2\$021!2%6)! , (!@, @' (!1%*\$H!*' 9/\$%^5')!2(' !\$, *!5)' 6f!81' 2)' !(' -' (!* , !
*/' !-, 11, E\$H!-, (!)2-' *+!H5%' 1\$')!(' 12*\$H!* , !H/*\$H!' ^5%4' \$*A!!

#)%\$H!WK*' \$)% \$!Y231')!!

!0: 373/G% ; 9B3/3; 96%