

! "#\$%&#'()\*+,-. /001#"

233'#%4\$\*0+#'\$"1\*+, '25-'678'9\*33'&%: ; \*&'\$<%'#'" =%'\$%. \$/001#>'  
?@'ABBC'DEF5GDEHI'

25-'678'2))3\*%J'A%<"K\*0&'3'2+"3L##'"'+J'2; \$\*#=""  
D%: ; \*&%J'A001M! ""#%&'(%)\*+\$, -'! . \*#/0\$0'12%'  
! 34), -5'6, , "%-7'8%- , .7'9'8%: \*-&'  
;<(='>5'?@ABCD1E@FGFFH'  
I 3J#0)%-5'I -%. 4\$K%'8\*##'  
6, "/-\$L)45'GCGC'

233'#%4\$\*0+#'ON'EH'670'9\*33'&%: ; \*&'\$<%'#'" =%'\$%. \$/001#>'  
?@'ABBC'DEF5GDEH'P'@'DEQB! ! ERHEHM'

EH'670'G+\$%&4; 3\$; &'3'QO== ; +\*4"\$\*0+''''  
D%: ; \*&%J'A001M

233'#%4\$\*0+#'\$"1\*+, 'EH'6@6'9\*33'&%; ; \*&%'\$<%'#" =%'\$%. \$/001>'  
?@'ABBC'DEF5GDEHI''

EH'6@6'Q0, +\*\$\*0+'  
,

D%: ; \*&%J'A0015';. 4%-\*K4\$+% '6, L. \$4\$+% 'I 0/K), #, L/';. 4%-\*K4\$+% 'UB(, , \ 'G2%'  
! 34), -05'OK (-\$&% '9'6344\$. L'  
;<(=>'?@ABDFEE1GEAEF'Y%B4%]4M', -'?@ABDFEE1GEAFG'Y''-\$ . 4M'  
I 3J#0)%-5'<\*L%'I 3J#K\*4\$, . 0



233'##%4\$\*O+#'ON'EH'6VX'9\*33'RB-'&%; ; \*%''''\$%. \$/001>  
UP'F1?'! &+\*. K%&'<43&\$%0\$. 'b%\*K)\$\$. L2T%\*- . \$. L'

233'##%4\$\*O+#'ON'EH'6ZX'9\*33'; #%'\$<%'#'' =%'\$%. \$/001#>  
'V'ABBC('DEF5GDEHI'

EH'6ZX'-%''4<\*+, 'H\*K%&#%'W%'&+%&[#'G+43; #'K%'Q3''##&OO='S&''4\$\*4%''  
D%: ; \*%&'J'A0015'b)'P\$XX%-%. 4\$\*4%&'6#\*00-, , N5'Q%0'', . &\$\$. L'4, '4)'%='%%&0', X!' ##T%\*- . %-0'G2%'  
! 34), -5'b, N\$. 0, . '

; <(=>'?'@ABDBEDHHBDAHCB@'  
I 3J#0)%-5! <6P'  
6, ''/-\$L)45'GCDE'  
D%: ; \*%&'J'A0015'P\$XX%-%. 4\$\*4\$, . 'X, -'^\$X4%&'T%\*- . %-05'^, \$. L' (%/, . &'4)'% (\*0\$K0'  
! 34), -5'8%\*K, ]'

; <(=>'?'@ABDBF@FEGBEECBA'  
I 3J#0)%-5'W-%%'<''\$-\$4'I 3J#0)\$\$. L'  
6, ''/-\$L)45'GCD1'  
D%: ; \*%&'J'A001M'0\*\$\$. L'P\$XX%-%. 4\$\*4\$, . '\*8\*J\$45'8, : '4, 'U. 03-%<3KK%00\$\$. '! K\*&%N\$K\*##/'P\$+%-0%'  
6#\*00-, , NO'Ya''&\*4%&'U&\$4\$, . M'  
! 34), -5'8%\*K, ]'

; <(=>'?'@ABDBH1D?ABGC@BD'  
I 3J#0)%-5'W-%%'<''\$-\$4'I 3J#0)\$\$. L'  
6, ''/-\$L)45'GCD@''

233'##%4\$\*O+#'\$''1\*+, 'EH'6U@'9\*33'; #%'\$<%'#'' =%'\$%. \$/001#>'>  
'8'ABBC('DEF5GDEHI'

EH'6U@'())%4\*\*'3'EJ; 4''\$\*O+'S&0, &' = =\*+, 'P'2J= \*+\*#&\$''\$\*O+''''  
D%: ; \*%&'J'A001M'UXX%K4\$+%'b%\*K)\$\$. L'<4-\*4%L\$%0'b)\*4!' KK, NN, &\*4%'P\$+%-0%'T%\*- . %-0'E2%'  
! 34), -5'6, /. %7'e\*N%f%. 3\$'9'6\*- . \$. %'

; <(=>'?'@ABCD1@CAE@CA'  
I 3J#0)%-5'I -%. 4\$K%'8\*##  
6, ''/-\$L)45'GCDC'  
D%: ; \*%&'J'A001M'<''%K\$\*#U&3K\*4\$, . 'I-, L-\*N'! &N\$. \$04-\*4, -c0'8\*. &J, , \'  
! 34), -5'(\*4%N\*. 7'(-\$L)47'Vc<)%\*7'! #L, dd, . %'  
; <(=>'?'@ABCGCF1@H@1F'  
I 3J#0)%-5'! ##/. '9'(\*K, . '

233'##%4\$\*O+#'\$''1\*+, 'EH'6UV'9\*33'; #%'\$<%'#'' =%'\$%. \$/001#>'>  
'?'@'ABBC'DEF5GDEHI'

EH'6UV'EK''3; ''\$\*O+'ON'EJ; 4''\$\*O+'3'S&0, &' = #''''  
D%: ; \*%&'J'A001M'I-, L-\*N'U+\*#3\*4\$, . 5'! #4%- . \*4\$+%'! ''''-, \*K)%0'9'I -\*K4\$K\*#'^3\$&%005074(6)0. 20. 4(')-(4(c875-0. 5('



!"#\$%&'(#)\*+,,-%. '\$#/)01234%'\$2%'5%6%,711%44'8#. %'9#0'\$2+4'\$%: \$;'\* 2+12'+4'3-'+'-\$%031\$+6%'  
,%30-+-<'%-6+0#-=-%-\$>'?#'-#\$/)01234%'6+3'7=3@#->''  
5#%'\$<%'N03309\*+, '3'+1'N&O='\'\$''3(O; &4%'\$O'); &4<'#%M'  
)44''0522: : : \_+\$\*#0, 3-K%\_K, N2''-, &3K402-%+%#BX, -B\$. 04-3K4\$, . \*#B4%K). , #, L/B\*. &BN%&\$\*BX, -B  
0)\*-, . B%B0N\*#&\$, . B+?@ACD1EG?AG?C\_''  
,

233'##%4\$\*O+#'ON'EH'60V'9\*33'&%: ; \*%&'\$<%'#'' = %'\$. \$/001''  
?@'ABBC'DEF5GDEHI'

EH'60V'00; &#%9''&%H%#\*, +'''+J'00+#&; 4\$\*O+'  
D%: ; \*%&'J'A001M^003%0\$. 'b%K). , #, L/7'T\*-. \$. L'\*. &';. 04-3K4\$, . \*#P%0\$L. 5'6#\*00\$K'\*. &'  
6, . 4%N'', -\*-'/'P\$\*#, L3%0'D2%'  
! 34), -5'6\*--B6)%##N\*. '9'Q, : #\*. &'YU&\$4, -OM'  
;<(=>'?@ABDD1AA?@A?G'  
I 3J#0)%-5'Q, 34#%&L%'  
6, ''/-\$L)45'GCDH''

233'##%4\$\*O+#'ON'EH'606'9\*33'RB-'&%: ; \*%&'''\$%. \$/001>'  
UP'FAF';. 4%L-\*4\$. L'b%K). , #, L/'\$. '4)%'63--\$K3#3N''

233'##%4\$\*O+#'ON'EH'60U'9\*33'&%: ; \*%&'\$<%'#'' = %'\$. \$/001#'  
?8'ABBC('DEF5GDEHI'

EH'60U'-%4<+030, L'W%'J%&#<\*)'  
D%: ; \*%&'J'A0015'b%K). , #, L/'6, , -&\$\$. \*4, -0'8\*. &J, , \ '12%'  
! 34), -05'W-\*d\$%- '9'8%\*--\$. L4, . '  
;<(=>'?@ABDFHEAE1AAB1'  
I 3J#0)%-5';<bU'  
6, ''/-\$L)45'GCD@'  
D%: ; \*%&'J'A0015'P\$L4\*#T%\*%&-0)''5'6)\*. L\$. L'I \*-\*&\$LN0'X, -'6)\*. L\$. L'b\$N%0'G2%'  
! 34), -5'<)%\$. L%-'  
;<(=>'?@ABDFEE1FCA1@'  
I 3J#0)%-5'6, -: \$. '  
6, ''/-\$L)45'GCD?'

233'##%4\$\*O+#'ON'EH'600'9\*33'&%: ; \*%&'\$<%'#'' = %'\$. \$/001>'  
?@'ABBC'DEF5GDEHI'

EH'600'B)%&'\$\*+, '(L#\$%=#'P'R%\$90&1\*+, ''  
D%: ; \*%&'J'A001M^3\$&%'4, '=4: , -\\$. L'U00%. 4\$\*#07'A2%'  
! 34), -5'b, N0), '  
;<(=>'5'?@ABC1F@DDAGA1'  
I 3J#0)%-5'6%. L\*L%'T%\*-. \$. L'  
6, ''/-\$L)45'GCD?'

233'##%4\$\*O+#'ON'EH'6X@'9\*33'&%: ; \*%&'\$<%'#'' = %'\$. \$/001>'  
?@'ABBC'DEF5GDEHI'

EH'6X@'G+#&; 4\$\*O+'3'-%4<+030, L'G+\$\$&+#<\*)''  
D%: ; \*%&'J'A001M^6%-4\$X\$&'U&b%K)'T%\*%&-0)''  
! 34), -5'P\*3L)%-4/'

; <(=>'?'@?BAFF??FGFE1'  
I 3J#0)%-5';. &%"%. &%. 4#/'I 3J#0)%&'  
6, ''/-\$L)45'GCGC'

233'##4\$\*0+#'\$"1\*+, 'EH'6X8'9\*33'&%; ; \*%<'\$<%'#" =%'\$%. \$/001#>'  
-<%'#" =%'\$%. \$/001#'9\*33'/'%; #%J'NO&'S''&\$'2'P'A>'  
?8'ABBC('DEF5GDEHI'

EH'6X8'2J=\*+\*#&'"\$\*K%'G+\$%&+#<\*)'S''&\$'2'P'A'  
D%: ; \*%&'J'A001MU4)\$K\*#T%\*%&-0)\$''\* . &'P%K\$0\$, . 'O\*\\$. L'\$. 'U&3K\*4\$, . 'F2%'  
! 34), -5'<)\*''\$-, '  
;<(=>'?'@ABC1H@?CD1?E'  
I 3J#0)%-5'Q, 34#%&L%'  
6, ''/-\$L)45'GCGD'

D%: ; \*%&'J'A001Ma0\$. L'Q%0%\*-K)'4, 'T%\*&'<K), , #;N''-, +%N%. 45'b3-. \$. L'U+\$&%. K%\$. 4, '! K4\$, . '  
! 34), -05'(\*3%-9'(-\*d%-'DG2%'

; <(=>'?'@ABDEDG?@ECF?'  
I 3J#0)%-5'<\*L%'I 3J#K\*4\$, . 0'  
6, ''/-\$L)45'GCDD''''''

233'##4\$\*0+#'ON'EH'67V7'9\*33'RB-'&%; ; \*%&'""\$%. \$/001>'  
UP'FC1C';. 04-3K4\$, . \*#P%0\$L. 'X, -'V. #\$. %'U&3K\*4, -0'

233'##4\$\*0+#'ON'EH'67V@'9\*33'RB-'&%; ; \*%&'""\$%. \$/001>'  
UP'FC1D'W\*K#\$4\*4\$. L'V. #\$. %'T%\*- . \$. L'

233'##4\$\*0+#'\$"1\*+, 'EH'67V8'9\*33'&%; ; \*%<'\$<%'#" =%'\$%. \$/001#>'  
'V'ABBC('DEF5GDEH'P'@'ABBC'DEQB! ! ERHEHI'

EH'67V8'B+3\*+%'-%"4<+ , 'NO&'S%++#L3K''+''EJ; 4''\$O&#'  
D%: ; \*%&'J'A001M(3\$#&\$. L'V. #\$. %'T%\*- . \$. L'6, NN3. \$4\$%05'UXX%K4\$+%<4-\*4%L\$%0'X, -'4)%'Z\$-43\*#  
6#\*00-, , N'G2%'

! 34), -5'I \*##, XX'9'I -\*44'  
;<(=>'?'@ABC@A@?AAGFA'  
I 3J#0)%-5'[ , 00%/'(\*00'  
6, ''/-\$L)45'GCC@'

D%: ; \*%&'J'A001MP\$L4\*#6\$4\$d%. 0)\$''\$. '<K), , #05'=\$. %'U#N%. 40!'##<43&%. 40'<), 3#&'e. , : '12%'  
! 34), -5'Q\$JJ#%'

; <(=>'?'@ABDFHEAE1HE@'  
I 3J#0)%-5';<bU'  
6, ''/-\$L)45'GCDF'

D%: ; \*%&'J'D'N%&+4%'A0015'I 3J#K\*4\$, . 'O\*. 3\*#, X'4)%!' N%-\$K\*. 'I0/K), #, L\$K\*#! 00, K\$\*4\$, . '@2%'  
! 34), -5!' N%-\$K\*. 'I0/K), #, L\$K\*#! 00. \_'

; <(=>'?'@ABDBE11AB1GDHBD'  
I 3J#0)%-5'!!!'  
6, ''/-\$L)45'GCD?'

D%40==%+J%'J'A0015''b)%'P\$L4\*#6\$4\$d%. 0)\$''8\*. &J, , \X, -'<K), , #T%\*%&-05'W, 04\$-\$. L'I , 0\$4\$+%  
; . 4%-\*K4\$, . 0'V. #\$. %'

! 34), -5'Q\$JJ#%'9'I \*-\'  
;<(=>'?'@ABDFHEAE@AG?'  
I 3J#0)%-5';<bU'





233'#%4\$\*O+#'ON'EHG! '677'9\*33'RB-'&%; \*%''''\$%. \$/001>

233'#%4\$\*O+#'ON'EHG! '6@6'9\*33'8%: ; \*%'\$<%'#' =%'\$%. \$/001#>'

EHG! '6@6'A`BHM! O/\*3%'H%K\*4%#NO&'-%"4<\*+, "'+J'W%"&+\*+, '  
Q%i 3\$-%&'(, , \5''R%\*+\$. L'6-%\*4\$+\$4/'\$. 4, 'U+%-/'<4-\* . &', X'/, 3-'63--\$K3#3N'G2%'  
! 34), -05' (3-. %44'9'W\$L#, 44\$''  
;<(=5'?@?BAHGCF1EG''

)44"0522: : : \*N\*d, . K, N2L"2"-, &3K42(CAFQ<?I 862"<%#XB"3J#0)%&'Y\*+\*\$#\*J#%', . '  
! N\*d, . M'6, "/-\$L)45'GCGC'%+%. '4), 3L)'\$4'0\*/0'GCD'F\_'[304'N\*\%03-%'4)%'-\*\$ . J, : '\$0', . '4)%'K, +%-'  
b)\$0'J, , \ '\$0'K3--%. 4#/'\*+\*\$#\*J#%'X, -'"3-K)\*0%', . '! N\*d, . \_'  
e\$. &#%'+%-0\$, . 5')44"0522: : : \*N\*d, . K, N2R%\*+\$. LB6-%\*4\$+\$4/B<4-\* . &B63--\$K3#3NBP%+%#, "\$. LB  
%J, , \2&"2(CCgg[<ZWU2''

233'#%4\$\*O+#'ON'EHG! '6@U'9\*33'8%: ; \*%'\$<%'#' =%'\$%. \$/001#>'



233'##4\$\*O+#'\$"1\*+, 'EH! W'67@@@'9\*33'; #'\$<%'#" =%'\$%. \$/001#'  
?@'ABBC'DEF5GDEH'P'@'ABBC'DEQB! ! ERHEHI''

EH! W'67@@@! %"#; &%=%+\$'QO+4%)\$#'+! \*JJ3%'(4<003'G+#\$&; 4\$\*O+'  
D%: ; \*%J'A001MR''K\*, "\$\*+, '-<&O; , <'! %"#; &%=%+\$'+ 'Y&'J%#'^0''  
! 34), -5'(-\$L)47'[ , -&\* .7'O\*##, -/'9'R\*4\* . \*J%'  
< (=5''?@ABCA@1F1FEHF'  
I 3J#0)%-5''=6bO'

D%40 = % + J%J'A001M'  
! 34), -5'R\$LL\$. 0'\* . &'OKb\$L)%'  
< (=5''?@A CD1D?FCAE?'  
I 3J#0)%5'I%0, .'  
-"/-\$L)45''GCCF'

233'##4\$\*#'\$"1\*+, 'EH! W'8]9\*3'; #'\$<%'#" =%'\$%. \$/O  
?8'ABBC('DEF5GDEH'P'@'ABBC'DEQB! ! ERHEHI

E! W'8]E&\$<'P'()'4%'(4\*O&! \*JJ3%'(4<O'G+#\$&; 4\$\*'  
D%: ; \*%J'A001MW, 3. &\*4\$, . 0', X'U\*-4)'<K\$%. K%'A2%  
! 34), -5''T34L%. 07'b\*-J3K\7'9'b\*0\*' '  
< (=5''?@ABCD1EDAEADE'  
'I 3J#0)%5''I -. 4\$K%'8\*##  
-"/-\$L)45''GCDH  
D%: ; \*%J'AO b%\*K)\$ . L'<K\$%. K%'X, -!'##-\$#&-. 5'! . .; . i 3\$-/'! ""'-, \*K)'F2%  
! 34), -5'O\*-4\$. 7'<[%]4, . 7'W-\*. \#\$.  
< (=5''?@ABCGCFF?E?D@'  
I 3J#0)%5'I%\*-0, .  
-"/-\$L)45''GCC?''' ''

D%40 = % + J%J'A001M' 'U&\$4\$, . M  
! 34), -5'R\$LL\$. 0'\* . &'OKb\$L)%'  
< (=5''?@ABCD1D?FCAE?'  
I 3J#0)%5'I%\*-0, .'  
-"/-\$L)45''GCCF'

233'##4\$\*O+#'ON'EH(S'-7@'9\*33'&%: ; \*%\$<%'#" =%'\$%. \$/001>'  
?@'ABBC'DEF5GDEH'P'DEQB! ! ERHEH'DE(B5DQE(I

EH(S'67@'\_\*, <'G+4\*J%+4%'H\*#''/'\*3\*\$\*#'  
D%: ; \*%J'A001M'  
! 34), -5'W-\$%. &'9'(3-0\$K\  
< (=5''?@ABCD1EACDH@E'  
I 3J#0)%-5'I%\*-0, .  
-"/-\$L)45''GCD?  
<43&%. 40': \$##\*#0, 'J%'-%i 3\$-%&'4, '\*KK%00'4)%'X-%%';Q;<'  
[\)44''522\\$-\\$0\\_''%\\*J, &/\\_+\\*. &%-J\\$#4.%&32'](#)

D%40 = % + J%J'D%#O; &4%#  
! N%-\$K\*. 'I O/K), #, L\$K\*#! 00, K\$\*4\$, . \_'YGCD?M  
%&\_M'R\*0)\$ . L4, . 7'P-'



I 3J#0)%-5'I %\*-0, . ''

6, "/-\$L)45'GCD'F'

,

233'##%4\$\*0+#'ON'EH(S'67Z'9\*33'&%: ; \*%'\$<%'#'' =%'\$%. \$/001#'

?@'ABBC'DEF5GDEHI'

,

EH(S'67Z'G+\$%&+#<\*)'+ '())%4\*\*'3'EJ; 4"\$\*0+'

D%: ; \*%&'J'A001M;UI c05'R-\$4\$. L'j 3\*#4/';. &\$+\$&3\*#d%&'U&3K\*4\$, . 'I-, L-\*N'E2%'

! 34), -5'^\$JJ'9'P/K)%0'

; <(=>'?@ABCD1F?DF@A1'

I 3J#0)%-5'I %\*-0, . ''

6, "/-\$L)4'GCGC'

,

233'##%4\$\*0+#'\$"1\*+, 'E(W'67@'9\*33'RB-'&%: ; \*%''''\$%. \$/001'







6, " /-\$L)45'GCGC''''

B)\$\*0+'3'A001M'<"%%K)'4, 'I-\$ . 4'R, -\J, , \T\*. L3\*L%'U]%K\$0%0'X, -'b%\*K)%-0'G2%'

! 34), -05'O, \*40'9'Q, 0, : ' '

! 34), -05'b%N"#%7'O\*-4\$. %d'9'g, \\*4\*

; <(=>'?@ABCD1E@?AHAE'

I 3J#0)%-5'I%\*-0, . '

6, "/-\$L)45'GCDA'

,

233'#%4\$\*O+#'ON'WG-'670'9\*33'&%: ; \*%'\$<%'#'' =%'\$%. \$/001>

?@'ABBC'DEF5GDEHI'

,

WG-'670'W\*\$%&"4L'" +J'W%'&+\*+, '\*+'\$<%'QO+\$%+\$'2&%''#'

D%: ; \*&%J'A001M'6, . 4%. 4! -%\*'Q%\*&\$. L5'T\$4%-\*K/'\*. &'T%\*- . \$. L!' K-, 00'4)%'63--\$K3#3N'DG2%'''

! 34), -05'Z\*KK\*7'Z\*KK\*7'9'O-\*d'

; <(=>'?@ABCD1FGGEHGF'Y''\*''%-J\*K\M'?@ABCD1F@HC?H1'Y-%. 4\*#, . #/'J/'I%\*-0, . M'g, 3'N\*/'

"3-K)\*0%'J, , \\$. '\* . /'X, -N\*4\_'

I 3J#0)%-5'I%\*-0, . '

6, "/-\$L)45'GCD?'

,

233'#%4\$\*O+#'ON'WG-'67X'9\*33'&%: ; \*%'\$<%'#'' =%'\$%. \$/001>

233'#%4\$\*0+#'\$"1\*+, '(AW'67Z'9\*33'; #%'\$<%'#'' =%'\$%. \$/001>'  
?'@'ABBC'DEF5GDEH'P'@'(5SSWE! ER-2W'ABBCI'

(AW'67Z!' "\$%&\*''3#!' " +", %= %+\$\*+'(4<003# ' '  
D%: ; \*%J'A001M<4\*4%'9'T, K\*#^, +%-. N%. 4'I -, K3-%N%. 45!' 'I -\*K4\$K\*#'^3\$&%7'E 'U&\$4\$, . ''  
;<(=5'

! 34), -5'Q, J%-4, '  
;<(='>'5'?@ABCD1E1?G@A1''''  
I 3J#0)%-5'Wb'I -%00'  
6, ''/\$L)45'GCDY'^-%%. 'K, +%M'  
D%: ; \*&%J'A001M^%44\$. L'4, 'g%07'=%L, 4\$\*4\$. L!' L-%N%. 4'R\$4), 34'^\$+\$\$. L';. '  
! 34), -05'W\$0)%-'9'a-/'  
;<(='>'?@ABCDE1DDA@FH'  
I 3J#0)%-5'I %. L3\$. '(, , \0'  
6, ''/\$L)45''GCDD''''''  
'  
'  
'  
'  
'  
'  
'