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MAHATMA GANDHI UNIVERSITY

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P.D.Hills, dated 14.10.2011

NOTIFICATION

It is hereby notified that results of SI&II, SIII, SIV, and SV supplementary (2008 admissions onwards) B.Tech degree examinations, May 2011 is published.

Applications for revaluation of answer scripts in the prescribed form along with fee of Rs 500/- per paper, and applications for scrutiny of answer scripts in the prescribed form along with fee of Rs 100/- per paper should reach the office of the Controller of Examinations on or before **14.11.2011**.

Mark lists will be sent to the respective Colleges shortly.

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! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>LN=OPQPR LM>LNSOLS>R LM>LM=OPS>R

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G-----]

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

LM>LSS'

B F
 LM>LSQ'

@
 LM>LSN'

B
 LM>LSL'

3
 LM>LQ='

F @
 LM>LQ>'

@
 LM>LQ<'

@
 LM>LQQ'

B
 LM>LQP'

3
 LM>LOT'

@
 LM>LN>'

1
 LM>LM<'

A 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " #\$\$%&'()*+(+,-./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!> >
 @<16-&#/(%\$-75(',#(! "#\$%&'(\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4,56)7.*")06*8(
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "\$%&' ()"*+, -. /"O"#&"-1"*2+'3"4-"""/\$55%"O"6&7-8'9:7O,67&, (6'; 78'<=>>

! AUHV'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEW'V9DDCC!
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

/9; 9/*9! 'KA//

LM=M=N0LN=R	LM=M=MOL=PR	LM=M>=OPT=R	LM=M>S0PP=R	LM=M>NOT>PR
LM=M>LOP=PR	LM=M<=OL=LR	LM=M<>OLS=R	LM=M<Q0PL<R	LM=M<LOPSPR
LM=MS>0LQTR	LM=MSSOPT<R	LM=MSQ0MLMR	LM=MSN0PNTR	LM=MSM0PMQR

! AUHV'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEW'V9DDCC!

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

LM=M=>'
 1 3
 LM=M=P'
 F
 LM=M=T'
 F @
 LM=M>M'
 B
 LM=M>P'
 F
 LM=M>T'
 F @
 LM=M<<'
 F
 LM=M<M'
 1
 LM=MSP'
 9
 LM=MST'
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()**(+, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K

@<16-&#/(%\$-75(', #(! "\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -. /01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

ECV*X'BCDD9E9'CF'9GEHG99! HGE'KAHGAV?

1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>=L<OP>PR	LM>=LPOPSTR	LM>=LTOPS>R	LM>=T=OPQMR	LM>=TNOPQTR
LM>=TLOPS<R	LM>=TTOPQNR	LM>>==OL<NR	LM>>=QOPLQR	LM>>=MOPP=R
LM>>=POPLQR	LM>>>=OMTMR	LM>>><OPSTR	LM>>>QOPQSR	LM>>>POL<PR
LM>>>TOP<SR	LM>><NOPNSR	LM>><POP>NR	LM>><LOMTSR	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

L

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

ECV*Y'BCDD9E9'CF'9GEHG99! HGE'KAHGAV?

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>=L>'
 E
 LM>=LN'
 E @
 LM>=T<'
 1
 LM>=TM'
 F E
 LM>=TP'
 A
 LM>>=<'
 F
 LM>>=N'
 B
 LM>>=L'
 F @
 LM>>=T'
 1 B @
 LM>>>S'
 @
 LM>>>N'
 A
 LM>>>S'
 F
 LM>>>Q'
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

M

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

ECV*!'BCDD9E9'CF'9GEHG99! HGE'KAHGAV?

KAK9! 'KA//

LM>><T'

B F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

N

@<16-#/#(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

! AUAEH! H'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>MM>OLMSR LM>MMQOL>QR LM>MMNOMP=R LM>MMMOL<NR LM>MMP0P>QR
 LM>MP<OP<PR

! AUAEH! H'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>MMS'
 @
 LM>MPS'
 9
 LM>MPQ'
 B F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B#&6#/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

: A! 'A*@AGA/H?/'9GEHG99! HGE'BCDD9E9'YC*@A; AGEADA;
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

/9; 9/*9! 'KA//

LM=TT>0LS=R	LM=TT<0P>PR	LM=TTS0P<<R	LM=TTM0PSQR	LM=TTP0PQSR
LM=TTLOP=SR	LM>===S0T=MR	LM>===Q0P<PR	LM>===P0PQMR	LM>===L0P<TR
LM>=>=0PSLR	LM>=>=0PMQR	LM>=>=0MPTR	LM>=<=0L<MR	LM>=<<0T>LR

; A! 'A*@AGA/H?/'9GEHG99! HGE'BCDD9E9'YC*@A; AGEADA;

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

LM=TTQ'
 A
 LM=TTT'
 1 B
 LM>==='
 1 B 3
 LM>===N'
 B 9
 LM>===M'
 1 F
 LM>=>N'
 B
 LM>=>P'
 1 B
 LM>=>T'
 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

P

@<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

UAH'1@A! A*@'BCDD9E9'CF'; AGAE9; 9G*'AG3'*9B@GCDCEW
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=L=SOPPTR	LM=L=TOPMOR	LM=L>QOP<<R	LM=L>POP>LR	LM=L<<0LS<R
LM=L<QOL<=R	LM=L<LOLQPR	LM=L<TOP>QR	LM=LS<OPP>R	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

UAH'1@A! A*('@BCDD9E9'CF'; AGAE9; 9G*'AG3'*9B@GCDCEW

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=L=>'
 B
 LM=L=L'
 A F
 LM=L>='
 B E
 LM=L>>'
 E
 LM=L><'
 B F @
 LM=L>S'
 B
 LM=L>N'
 @
 LM=L>T'
 B @
 LM=L<>'
 1
 LM=L<S'
 1 B
 LM=LS='
 1
 LM=L\$M'
 B
 LM=L\$L'
 A

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!?

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B#&<6#/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEW'AG3'/BH9GB9
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<NN>OP<<R	LM<NN<OPLPR	LM<NNN0P=PR	LM<NM=0PQTR	LM<NM>0PM=R
LM<NM<0P=SR	LM<NMS0P>=R	LM<NML0L>PR	LM<NP<0P=<R	LM<NP00L<PR
LM<NPN0PSMR	LM<NPP0LM>R	LM<NPL0PTR		

; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEW'AG3'/BH9GB9

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM<NNQ'
 B F
 LM<NNT'
 B
 LM<NMN'
 F
 LM<NP>'
 E
 LM<NPT'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !!

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=LT<OPLMR	LM=LTSOPPSR	LM=LTQOP<NR	LM=LTN0PMLR	LM=LTM0PTSR
LM=T==OPT>R	LM=T=SOPLPR	LM=T=N0PS=R	LM=T=T0LNLR	LM=T>=0MLTR
LM=T>>OP>SR	LM=T><0PNPR	LM=T>S0MLPR	LM=T>Q0PNPR	LM=T<=0PPSR
LM=T<>0PSPR	LM=T<<0PTSR	LM=T<Q0P>LR	LM=TS>0PMQR	LM=TSQ0LQLR
LM=TSM0LS=R	LM=TSP0PMLR	LM=TST0L<>R	LM=TQ=0PNSR	LM=TQ>0MPNR
LM=TQ<0P=TR	LM=TQQ0PQSR	LM=TQM0PMQR	LM=TQP0PTNR	LM=TQL0P=LR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

! >

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=LTP'

B

LM=LTT'

@

LM=T=>'

3

LM=T=<'

F @

LM=T=Q'

3

LM=T=P'

F @

LM=T>N'

F

LM=T>P'

1

LM=T>L'

@

LM=T>T'

1

LM=T<P'

F

LM=T<L'

@

LM=T<T'

F

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!K

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')^*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G

KAK9! 'KA//

LM=TSN'

F

LM=TSL'

1

LM=TQN'

9 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!L

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B#&<6#/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A3H'/@AGYA! A'HG/*H*?*9'CF'9GEGH99! HGE'AG3'*9B@GCDCEW'YADA3W
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=P=>0PQ>R	LM=P=L0PMMR	LM=P>=0PSPR	LM=P><0PQTR	LM=P>S0PLPR
LM=P>Q0PLTR	LM=P>N0PTLR	LM=P>M0L>PR	LM=P>T0MNQR	LM=P<=0MLTR
LM=P<>0P>MR	LM=P<Q0PSQR	LM=P<P0L><R	LM=P<L0PMQR	LM=P<T0P=MR
LM=PSN0PTPR	LM=PQ=0PP>R			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!M

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A3H'/@AGYA! A'HG/*H*?*9'CF'9GEGH99! HGE'AG3'*9B@GCDCEW'YADA3W

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=P=<'
 B
 LM=P=N'
 @
 LM=P=M'
 B
 LM=P>>'
 B 3
 LM=P>L'
 B F
 LM=P<<'
 @
 LM=PS='
 @
 LM=PS>'
 F
 LM=PSS'
 9
 LM=PSM'
 1
 LM=PSL'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!N

@<16-&#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A; AD'UWC* @H'9GEHG99! HGE"BCDD9E9'YCCVAKKADDW'YAGUH! AKADDW
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>PST0PLSR	LM>PQ=0PP=R	LM>PQ<0L>NR	LM>PQQ0PSMR	LM>PQN0PPNR
LM>PQL0LLPR	LM>PN=0PQNR	LM>PN>0PMPR	LM>PN<0PNTR	LM>PNL0P<=R
LM>PM=0LPMR	LM>PM>0L>SR	LM>PMQ0MMQR	LM>PMP0P>QR	LM>PML0PT>R
LM>PP>0PT<R				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!0

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A; AD'UWC* @H'9GEHG99! HGE"BCDD9E9'YCCVAKKADDW'YAGUH! AKADDW

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>PSN'
 B
 LM>PQ>'
 B @
 LM>POS'
 B
 LM>PQP'
 B
 LM>PQT'
 B
 LM>PNM'
 9 F
 LM>PNP'
 1
 LM>PNT'
 3
 LM>PM<'
 F E
 LM>PMS'
 F
 LM>PMN'
 @
 LM>PMM'
 1
 LM>PP='
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!P

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'K9! HGA3?'! AGGH
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>T<<0PQLR	LM>T<SOMLLR	LM>T<L0L<>R	LM>TS<0PM<R	LM>TSN0LS<R
LM>TSP0L<TR	LM>TQS0LLQR	LM>TQQ0PT>R	LM>TQP0LSQR	LM>TQT0PQNR
LM>TNS0PMLR	LM>TMM0PMNR	LM>TML0PQ<R	LM>TMT0PT<R	LM>TP>0P<QR
LM>TPS0PMTR	LM>TPQ0PTPR	LM>TPM0PQ>R	LM>TPL0PQMR	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

!Q

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'K9! HGA3?! AGGH

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>T<>'

F

LM>T<Q'

1

LM>T<N'

1

LM>T<T'

1

F

LM>TSS'

@

LM>TST'

9

LM>TQ='

B

E

LM>TQ<'

A

B

LM>TON'

@

LM>TN='

B

LM>TN>'

F

LM>TN<'

B

LM>TNN'

F

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>?

>?

@<16-8#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'K9! HGA3?#! AGGH

KAK9! 'KA//

LM>TNP'

B

LM>TM='

F

LM>TM>'

B

LM>TM<'

F

LM>TMQ'

1

LM>TL>'

B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>!! >!

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?! 'AGEA; ADH
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>S><OPSMR	LM>S>LOLT>R	LM>S<=OP=TR	LM>S<<OPS=R	LM>S<POMLSR
LM>S<LOPP<R	LM>SSSOPQPR	LM>SSQOT==R	LM>SSM0PLQR	LM>SSL0L>>R
LM>SST0L<=R	LM>SQ=OPMQR	LM>SQ>0L<TR	LM>SQ00PS>R	LM>SQL0P><R
LM>SNSOPMLR				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! ! >>

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?! '
 AGEA; ADH

KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>S>N'

B

LM>S>M'

B

LM>S<Q'

1 B

LM>S<N'

1

LM>SS='

1 B

LM>SS>'

1 3

LM>SS<'

1 9

LM>SSN'

9

LM>SSP'

1 F

LM>SQS'

E

LM>SQN'

A

LM>SQM'

3

LM>SN>'

F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>K

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?!'
 AGEA; ADH

KAK9!'KA//

LM>SN<'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 >L

@<16-#/#%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC!'

; CCVA**?K?Z@A

1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<>SQ0L=LR	LM<>SN0LS<R	LM<>SM0P<QR	LM<>SLOPQ<R	LM<>QS0PN>R
LM<>QQ0PM>R	LM<>QN0LQ<R	LM<>QT0L=LR	LM<>N>0PSTR	LM<>NS0L<QR
LM<>NN0L>MR	LM<>NM0LM=R	LM<>NP0PNLR	LM<>NLOP=QR	LM<>MN0MQ>R
LM<>P<0LNQR	LM<>PQ0PLL	LM<>PP0PT>R	LM<>PLOP<LR	LM<>L=0P=PR
LM<>LS0PS>R	LM<>LQ0L<<R	LM<>LN0MP<R	LM<>TM0PMPR	LM<<==0PQTR
LM<<=NOMLLR	LM<<=MOPPSR	LM<<=POMLSR	LM<<=LOPMNR	LM<<>=0PTTR
LM<<>>0P<TR	LM<<>Q0PQNR	LM<<<=0L=>R	LM<<<<0PLNR	LM<<<<NOPLLR

%2*: ;44<
=>?=@?A@==

+BC"
8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>M

@<16-&#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3""*9B@GCDCEW'; ?DAVCC! '
 ; CCVA**?K?Z@A

KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

LM<>S>'
 E
 LM<>S<'
 E @
 LM<>SS'
 B F
 LM<>Q>'
 1 B F
 LM<>Q<'
 1
 LM<>QM'
 9 F
 LM<>QP'
 1
 LM<>N='
 @
 LM<>M='
 1
 LM<>M<'
 F
 LM<>MS'
 1
 LM<>MQ'
 E
 LM<>MM'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>N

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC! '
 ; CCVA**?K?Z@A

KAK9!'KA//

LM<>MP'

1

LM<>ML'

E

LM<>MT'

1

LM<>PN'

1 E

LM<>PM'

E

LM<>PT'

E

LM<>L<'

B

LM<>LL'

B

LM<>T='

1 F

LM<>T<'

1

LM<>TP'

3 E

LM<<=>'

9 @

LM<<=0'

1 B

LM<<>S'

1 B

LM<<>M'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>0

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC! '
 ; CCVA**?K?Z@A

KAK9!'KA//

LM<<>L'
 3
 LM<<<S'
 B F
 LM<<<Q'
 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>P

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

Y; 9A'9GEHG99! HGEX'BCDD9E9'93A*@ADA'AD?VA
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<SN>OPN=R	LM<SNPOP>LR	LM<SNTOML>R	LM<SM=OP>QR	LM<SM>OPTLR
LM<SM<OPQ=R	LM<SMQOPNMR	LM<SMNOL<QR	LM<SPSOPNPR	LM<SPQOPNLR
LM<SPTOP<=R	LM<SLMOPM<R	LM<Q=>OP<NR	LM<Q=<OP<LR	LM<Q=MOPMSR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

>Q

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

Y; 9A'9GEHG99! HGEX'BCDD9E9'93A*@ADA'AD?VA

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

- LM<SN<'
- 1 F
- LM<SMS'
- F
- LM<SP='
- 1
- LM<SP>'
- A
- LM<SPM'
- @
- LM<SPP'
- B
- LM<SPL'
- F
- LM<SL='
- B
- LM<SLQ'
- B F
- LM<SLT'
- B
- LM<ST>'
- 1
- LM<STM'
- @
- LM<Q=Q'
- A B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

K?

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

; AGEADA; 'BCDD9E9'CF'9GEGH99! HGE'9**?; AGCC!
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<QM>OMPPR	LM<QP>OMLPR	LM<QP<0L<=R	LM<QPS0PSSR	LM<QPM0MLTR
LM<QLN0PSNR	LM<QLPOPT=R	LM<QT>0LM=R	LM<N=>0P>NR	LM<N=S0P<<R
LM<N=N0PN=R	LM<N>=0PPQR	LM<N<=0P>PR	LM<N<<0MNQR	LM<NSQ0P<<R
LM<NSM0PMLR	LM<NQ=0MPNR	LM<NQL0P<=R	LM<NQTOPQ>R	LM<NN=0P=SR
LM<L=>0L>LR	LM<L=<0PMMR	LM<L=N0PNMR	LM<L=L0L>=R	LM<L=T0L>PR
LM<L>N0PLMR	LM<L<=0L=MR	LM<L<<0PM>R	LM<L<S0PL=R	LM<L<N0P>SR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 : ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

K!

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; AGEADA; 'BCDD9E9'CF'9GEHG99! HGE'9**?; AGCC!-----|

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM<QM<'

A

LM<QMS'

1

LM<QMM'

B F

LM<QLS'

E

LM<QLM'

1 B

LM<QLL'

B

LM<QT='

@

LM<QTS'

E

LM<QTP'

B

LM<N=M'

B

LM<N=P'

@

LM<N=L'

B

LM<N=T'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

K>

 |-----@<1 6-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J)-----|



! "#\$%" &' " () # * & + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! "#\$%&' () * + , - . / " 0 " # & " - ' 1 * ' 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

 |-----; AGEADA; 'BCDD9E9'CF'9GEHG99! HGE'9**?; AGCC!-----|

KAK9! 'KA//

LM<N>>'

E @

LM<N>S'

E @

LM<N>Q'

E

LM<N>M'

1

LM<N>T'

B F

LM<N<>'

@

LM<N<Q'

B

LM<N<T'

E

LM<NSL'

B

LM<NST'

B

LM<NOQ'

9

LM<NOM'

1

LM<L=M'

1

LM<L=P'

B

LM<L>>'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

KK

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 '(
 8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-"""/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

[; AGEADA; 'BCDD9E9'CF'9GEHG99! HGE'9**?; AGCC!]

KAK9! 'KA//

LM<L>P'

A

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KL

@<16-#/#(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'

K99! ; A39

1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

/9; 9/*9! 'KA//

LM>NS>OP>PR	LM>NSPOQSR	LM>NSLOP=TR	LM>NSTOL<SR	LM>NN>OL=>R
LM>NNN0PNPR	LM>NM<OPPPR	LM>NMNOMN=R	LM>NMTOP=MR	LM>NP=OMP>R
LM>NPSOPN>R	LM>NPNOP<PR	LM>NPMOMTLR	LM>NPP0PNMR	LM>NPL0PSQR
LM>NPTOP<LR	LM>NLQOL>MR	LM>NLL0P><R	LM>NLTOL<TR	LM>NTS0PS=R
LM>NTQOP>LR	LM>NTNOL=SR	LM>M=<0PLPR	LM>M=SOP<LR	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KM

@<16-&#/(%\$-75(' ,#! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+ , -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-'"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 K99! ; A39

KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>NS<'
 F
 LM>NSQ'
 E
 LM>NSM'
 E
 LM>NQ='
 E
 LM>NQ<'
 E
 LM>NQS'
 F E
 LM>NOQ'
 1 E
 LM>NON'
 E
 LM>NQM'
 E
 LM>NOP'
 B E
 LM>NQL'
 B F
 LM>NNM'
 E
 LM>NNT'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KN

@<1 6-8#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 K99! ; A39

KAK9!'KA//

LM>NM='
 E
 LM>NM>'
 E
 LM>NMP'
 B
 LM>NP>'
 B E
 LM>NPQ'
 E
 LM>NL>'
 E
 LM>NL<'
 B 9 E @
 LM>NLS'
 B @
 LM>NLN'
 B
 LM>NLM'
 @
 LM>NT='
 @
 LM>NT>'
 @
 LM>NTL'
 9 @
 LM>M=>'
 1 @
 LM>M=Q'
 E @

%2*: ;44<
 =>?=@!A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

KO

@<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87)l(=8, 8'18(G87/, -(H7-B#.\$-'9(l <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 K99! ; A39
 KAK9!'KA//

LM>M=N'

B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 @<16-#/#%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J

KP



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?!
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM===LOP<>R	LM==><OPT<R	LM==>Q0MSPR	LM==>N0PMNR	LM==>M0MTQR
LM==>P0MMSR	LM==<PR	LM==<S0MTPR	LM==<N0PL<R	LM==<L0P=NR
LM==SS0MT>R	LM==SPOPQTR	LM==STOP>QR	LM==Q<0MLQR	LM==Q00ML=R
LM==QL0ML>R	LM==N<0PQSR	LM==NP0P=PR	LM==M>0PNMR	LM==MQ0PLTR
LM==MM0L=>R	LM==P=0MTQR			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KQ

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?! |-----

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM===>'
 1
 LM===<'
 @
 LM===0'
 @
 LM===N'
 1 B
 LM===P'
 @
 LM===T'
 @
 LM==>L'
 B
 LM==>T'
 B 3
 LM==<>'
 B
 LM==<T'
 1 @
 LM==S<'
 F
 LM==SQ'
 A
 LM==0='
 1 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! |

L?

 @<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

 [-----; A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?!-----]

KAK9! 'KA//

LM==Q>'

1 B

LM==QM'

1

LM==N='

1 B F

LM==NL'

B 3

LM==M='

B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

L!

 @<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B#&<6#/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

: C ? G * ' Z H C G ' B C D D 9 E 9 ' C F ' 9 G E H G 9 9 ! H G E ' Y A 3 A ; ; A G H * * A
1 - 7 6 2 + J ' 9 % " 2 & - (6 , 2 # ' A 6 . ' B (O O \$ 6 , 2 7 & , (6 ' 9 6 4 , 6 " " - , 6 4

/ 9 ; 9 / * 9 ! ' K A //

LM=QQLOMPLR	LM=QNP0PS>R	LM=QPQ0PMPR	LM=QLLOPSQR	LM=QLTOP=<R
LM=QTM0PQSR	LM=QTTOP<SR	LM=N=N0P==R	LM=N=P0PN>R	LM=N=TOP<PR
LM=N><0PMMR	LM=N>S0PN<R	LM=N>L0PSMR	LM=N<<0PNPR	LM=N<S0PMLR
LM=N<Q0P>>R	LM=N<N0LLSR	LM=NS<0PPMR	LM=NSN0MTNR	LM=NQ=0PS=R
LM=NQS0MLTR				

% 2 * : ; 4 4 <
 => ? = @ ? A @ = =

+ B C "
 8 , 7 . 1 , 4 4) 1 * , - * \$ 0 6 ; 7 0 . ; , 7 <

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

L >

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=QQ>'
 @
 LM=QQ<'
 A B
 LM=QQQ'
 B
 LM=QQN'
 E
 LM=QQM'
 E
 LM=QN='
 B
 LM=QN<'
 B
 LM=QNS'
 E
 LM=QNO'
 B 9
 LM=QNM'
 E
 LM=QNT'
 1
 LM=QM<'
 B @
 LM=QMS'
 1 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

LK

 @<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA//

LM=QMN'

E

LM=QMM'

F

LM=QMP'

F

LM=QML'

1

LM=QMT'

F

LM=QP='

E

LM=QP>'

1 F

LM=QP<'

F E

LM=QPS'

B

LM=QPN'

E

LM=QPL'

B

LM=OPT'

1 3

LM=QL<'

9 @

LM=QLQ'

1

LM=QLM'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

LL

 @<16-&#/(%\$-75(', #(! "\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA//

LM=QT>'
 1
 LM=QT<'
 1 E
 LM=QTS'
 A 1
 LM=QTQ'
 E
 LM=QTP'
 E
 LM=QTL'
 E @
 LM=N=='
 E
 LM=N=>'
 E
 LM=N=<'
 E @
 LM=N=Q'
 A E @
 LM=N>='
 B
 LM=N>Q'
 1 E
 LM=N>N'
 E
 LM=N>M'
 B
 LM=N>P'
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

LM

 @<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA//

LM=N>T'

E

LM=N<='

B

LM=N<L'

@

LM=NS='

B

LM=NS>'

1

LM=NSM'

B @

LM=NSL'

E

LM=NST'

3

LM=NQ<'

E @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

LN

 |-----@<1 6-#/#(%\$-75(', #(! "#\$%#&' (\$<*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J-----|



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;/ADHA!'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'Y?; 1AZ@A'

KA*@AGA; *@H**A

1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=<><0L>PR	LM=<<<0PMSR	LM=<<<S0P=PR	LM=<<<Q0P>SR	LM=<<<M0PMPR
LM=<<<P0PMSR	LM=<S<0P=>R	LM=<Q<0PSQR	LM=<QNOMP<R	LM=<NP0T>LR
LM=<M>0LMLR	LM=<P=0PNNR	LM=<PS0PQ=R	LM=<PQ0PQ<R	LM=<PP0P<PR
LM=<L<0PQLR	LM=<LTOP>SR			

%2*: ;44<
=>?=@?A@==

+BC"
8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

LO

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?/ADHA! 'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'Y?; 1AZ@A'
 KA*@AGA; *@H**A

KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""- ,64

LM=<>>'
 B E @
 LM=<>N'
 E
 LM=<>L'
 @
 LM=<<=<'
 1 B
 LM=<<N'
 E @
 LM=<<T'
 E
 LM=<SS'
 A B @
 LM=<SQ'
 9
 LM=<SM'
 B
 LM=<SP'
 E
 LM=<SL'
 E
 LM=<ST'
 @
 LM=<QP'
 E @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

LP

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87)l(=8, 8'1 8(G87/, -(H7-B#.\$-'9(l <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-""'/55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

; ?/ADHA! 'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'Y?; 1AZ@A'
 KA*@AGA; *@H**A
 KAK9!'KA//

LM=<N<'

B

LM=<NS'

@

LM=<NQ'

E

LM=<NT'

@

LM=<M='

3 9

LM=<M<'

B

LM=<MP'

E @

LM=<ML'

1 @

LM=<MT'

@

LM=<P>'

F

LM=<P<'

1

LM=<PN'

@

LM=<PM'

@

LM=<L>'

E @

LM=<LQ'

1 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

LQ

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?/ADHA! 'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'Y?; 1AZ@A'
 KA*@AGA; *@H**A
 KAK9!'KA//

LM=<LN'
 B @
 LM=<LM'
 E @
 LM=<LP'
 F E
 LM=<T>'
 E
 LM=<TS'
 B
 LM=<TM'
 B E @
 LM=<TP'
 1
 LM=<TT'
 E
 LM=S=='
 E @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

M?

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/B; /'/B@CCD'CF'9GEE'[*'9B@GCDCEW'YA! ?Y?***W
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=SMNOPPLR	LM=SMMOL<TR	LM=SMLOP>NR	LM=SP<OPQ=R	LM=SPSOP>PR
LM=SPQOPP>R	LM=SPMOPSLR	LM=SPTOP=SR	LM=SL=OLQTR	LM=SLSOTNLR
LM=SLQOMTPR				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

M!

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [/B; /'/B@CCD'CF'9GEE'['*9B@GCDCEW'YA! ?Y?* *W]

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=SM>'
 B @
 LM=SM<'
 B @
 LM=SMQ'
 @
 LM=SMT'
 @
 LM=SP='
 9
 LM=SP>'
 B @
 LM=SPP'
 9 F
 LM=SPL'
 F
 LM=SL>'
 1 E
 LM=SL<'
 F
 LM=SLN'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

M>

 @<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'GA! AWAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! W
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM>Q>NOPSSR	LM>Q>MOPSOR	LM>Q<=OPMLR	LM>Q<<OPTQR	LM>Q<POPNNR
LM>QS>OPLPR	LM>QSLOML<R	LM>QQ>OPMMR	LM>QQSOLSPR	LM>QQMOL=SR
LM>QQLOPT<R	LM>QN<OLN>R	LM>QNSOLQPR	LM>QNPQP=TR	LM>QNTOMLSR
LM>QMPPOPNNR	LM>QMLOL=TR			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

MK

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

_/! 99'GA! AWAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! W

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>Q>>'

B

LM>Q><'

9

LM>Q>Q'

@

LM>Q>P'

B

F

LM>Q<Q'

B

LM>Q<N'

@

LM>Q<T'

@

LM>QS<'

B

F

LM>QSS'

B

LM>QQ='

1

LM>QQ<'

B

LM>QQQ'

B

LM>QQN'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

ML

@<1 6-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[/! 99'GA! AWAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! W |

KAK9! 'KA//

LM>QNN'

B

LM>QNL'

@

LM>QM='

@

LM>QM<'

E

LM>QMN'

1

LM>QMM'

F @

LM>QP>'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

MM

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'Y*;
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<<LQOP>TR LM<<LNOP<TR LM<<LP0PQLR LM<<T=0P<SR LM<<T<0PM>R
 LM<<TSOPNMR

 [/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'Y*;]

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM<<L>'
 @
 LM<<L<'
 E @
 LM<<LL'
 B
 LM<<TQ'
 @
 LM<<TN'
 E
 LM<<TP'
 A

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

MN

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-'1*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/*'UC/9K@/'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'B@CCG3AB@9! ! W'KADA
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM=>SQOPPNR LM=>Q<OMTNR LM=>QNOPSLR LM=>QPOL>MR LM=>QLOP>>R
 LM=>N=OPSNR LM=>NMOP<PR

/*'UC/9K@/'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 B@CCG3AB@9! ! W'KADA
 KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM=>Q='
 9 F
 LM=>QM'
 B
 LM=>QT'
 9
 LM=>N>'
 @
 LM=>NP'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! ! MO
 @<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B#&#<6#/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-'1'*'2+'3"4-'"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

VH/I AUWC*H'BCDD9E9'CF'9GEE[X] *9B@GCDCEW'VAZ@AY?DA;
 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<MQ>OMP<R	LM<MQ<0LQNR	LM<MQS0MTPR	LM<MQP0L>SR	LM<MQT0PS<R
LM<MN=0PNQR	LM<MN<0MPNR	LM<MNS0LM=R	LM<MNN0T=<R	LM<MNM0PP>R
LM<MNP0L==R	LM<MNL0PLTR	LM<MNT0PLPR	LM<MM=0MT=R	LM<MMS0LSNR
LM<MMNOP<LR				

VH/I AUWC*H'BCDD9E9'CF'9GEE[X] *9B@GCDCEW'VAZ@AY?DA;

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM<MQL'
 9
 LM<MN>'
 E
 LM<MM>'
 @
 LM<MM<'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

MP

@<16-8#/(%\$-75(',#(! "#\$%&'(\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

./! 99'GA! AWAGA'; AGEADA; 'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'GC! *@'

KA! ?!

1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM<=Q<0PQSR	LM<=QP0PQQR	LM<=QT0PMPR	LM<=N=0L>TR	LM<=N>0LSNR
LM<=NN0PLSR	LM<=NP0PMLR	LM<=NT0T==R	LM<=M=0PQ<R	LM<=M<0PNTR
LM<=MS0LSMR	LM<=MN0PNPR	LM<=MP0PQMR	LM<=MT0PQTR	LM<=P>0P<SR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

MQ

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'GA! AWAGA'; AGEADA; 'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'
 GC! *@'KA! ?!

KAK9!'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM<=0>'
 B E
 LM<=0S'
 B
 LM<=0Q'
 1 F
 LM<=QN'
 F
 LM<=N<'
 F @
 LM<=NS'
 B
 LM<=NM'
 @
 LM<=NL'
 B F
 LM<=MQ'
 F E
 LM<=MM'
 A B
 LM<=ML'
 F
 LM<=P='
 B F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

N?

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

?GHV9! /H*W'BCDD9E9'CF'9GEHG99! HGE\ '*@C3?K?Z@A
1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

/9; 9/*9! 'KA//

LM><=MOPNQR

LM><=LOL=NR

LM><>POL=<R

LM><S=0PSPR

LM><Q>OPTNR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

N!

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----?GHV9! /H*W'BCDD9E9'CF'9GEHG99! HGE!'*@C3?K?Z@A-----]

KAK9! 'KA// 1-762+J'9%"2&-(6,2#'A6. 'B(OO\$6,27&,(6'964,6""-,64

LM>>TQ'

B F

LM>>TL'

@

LM>>TT'

E

LM><=='

@

LM><=T'

3

LM><>='

1

LM><<<'

3 E

LM><<N'

F

LM><<P'

1

LM><<T'

B

LM><S>'

B

LM><SN'

1 @

LM><SP'

3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

N>

 @<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----?GHV9! /H*W'BCDD9E9'CF'9GEHG99! HGE*@C3?K?Z@A-----]

KAK9! 'KA//

LM><QS'

1

LM><QM'

E

LM><QT'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

NK

 [-----@<16-8#/(%\$-75(',#(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J-----]



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

NL

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNOPNOQPNRS MNOPNTQMRUS MNOPP=QNUNS MNOPPRQMOUS MNOPPPQPMOS
 MNOPPUQPT>S

 [/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G]

LAL9! 'LA// 1-762+J'B,K,%'964,6""-,64

MNOPNR'
 A
 MNOPNU'
 B
 MNOPP<'
 B
 MNOPPN'
 B
 MNOPPM'
 B
 MNOPM='
 3 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 " #\$\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 !
 @<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1"*2+'3'4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

! AVHW'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEX'W9DDCC!

1-762+J'B,K,%'964,6""-.64

/9; 9/*9! 'LA//

MNO<O<QNR<S	MNO<ORQPMUS	MNO<ONQPTMS	MNO<OPQPTUS	MNO<OUQPM<S
MNO<TTQMNST	MNO<TRQP<>S	MNO<TNQPRST	MNO<TMQNUMS	MNO<ROOM<PS
MNO<RTQPRRS	MNO<RMQPT<S	MNO<N>QPN>S	MNO<N<QP==S	

! AVHW'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEX'W9DDCC!

LAL9! 'LA//

1-762+J'B,K,%'964,6""-.64

MNO<O>'

9

MNO<OO'

3 E

MNO<OT'

3

MNO<OM'

A 9

MNO<T>'

B

MNO<R='

9 F E @

MNO<RN'

B 3

MNO<RP'

9

MNO<N='

3 9

%2*: ;44<
=>?=@?A@==

+BC"
8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

: A! 'A*@AGA/H?/'9GEHG99! HGE'BCDD9E9'YC*@A; AGEADA;
1-762+J'B,K,%964,6""-,64

/9; 9/*9! 'LA//

MNOR>>QPRTS	MNOR><QP>>S	MNOR>TQPP>S	MNOR>NQPT>S	MNOR<=QP>US
MNOR<OQM=PS	MNOR<NQP==S	MNOR<MQPOTS	MNOR<UQPO>S	MNORO=QPM=S
MNORO>QPRTS	MNOROOQMMRS	MNOROTQMPMS	MNORT<QPNS	MNORTROP>TS
MNORTNQM><S	MNORTMQNMOS	MNORR=QNUPS	MNORR>QPN<S	

 [-----; A! 'A*@AGA/H?/'9GEHG99! HGE'BCDD9E9'YC*@A; AGEADA;-----]

LAL9! 'LA//

1-762+J'B,K,%964,6""-,64

MNOR>M'
 B
 MNOR<P'
 B
 MNOROR'
 E
 MNOROP'
 1
 MNORT='
 B
 MNORTO'
 E
 MNORTU'
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 : ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

K

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEX'AG3'/BH9GB9
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNT>M>QM<=S	MNT>MOQPOUS	MNT>MNQPONS	MNT>MMQM>OS	MNT>MUQNUTS
MNT>U=QMTTS	MNT>URQPO<S	MNT<=<QPU=S	MNT<>=QP>=S	

[-----; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEX'AG3'/BH9GB9-----]

LAL9! 'LA// 1-762+J'B,K,%'964,6""-,64

MNT>MR'
 F @
 MNT>MP'
 1 3 E
 MNT>U>'
 1
 MNT>UT'
 1
 MNT>UM'
 B
 MNT<=N'
 B 3
 MNT<=P'
 1
 MNT<=M'
 1 3
 MNT<>0'
 B @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

M

@<16-&#/(%\$-75(',#(! "\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNOT>OQMNMS	MNOT>NQMPUS	MNOT>MQM<TS	MNOT>UQP<>S	MNOT<OQPMTS
MNOT<TQMT=S	MNOT<RQM>PS	MNOT<PQPN>S	MNOTO=QPMPS	MNOTO<QPNRS
MNOTOOQPNNS	MNOTOTQMOUS	MNOTORQPPQS	MNOTONQMRUS	MNOTOUQPOUS
MNOTT<QU=MS	MNOTTTQPRMS	MNOTTRQPRUS	MNOTTNQPT>S	MNOTROQP<=S

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

N

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G

LAL9! 'LA//

1-762+J'B,K,%964,6""-,64

MNOT>>'
 3
 MNOT><'
 F
 MNOT>R'
 9
 MNOT>P'
 9 @
 MNOT<='
 @
 MNOT<M'
 @
 MNOT<U'
 3 9
 MNOTTO'
 F
 MNOTR='
 @
 MNOTR>'
 1 3 @
 MNOTR<'
 1 3 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A; AD'VXC*@H'9GEHG99! HGE"BCDD9E9'YCCWALLADDX'YAGVH! ALADDX
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNONURQP<OS MNONUPQPORS

A; AD'VXC*@H'9GEHG99! HGE"BCDD9E9'YCCWALLADDX'YAGVH! ALADDX

LAL9! 'LA//

1-762+J'B,K,%'964,6""-,64

MNONUO'

E

MNOP=>'

3

F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

P

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'L9! HGA3?! AGGH

1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNOMTRQU>NS

MNOMN>QP<MS

MNOMNOQPT=S

MNOMMMQMOPS

MNOMMUQMRUS

MNOMU<QP>TS

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B#&6#/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'L9! HGA3?#! AGGH

LAL9! 'LA//

1-762+J'B,K,%964,6""-,64

MNOMTO'

@

MNOMR='

B

MNOMRP'

9

MNOMN<'

E

MNOMNT'

3

MNOMP<'

9

MNOMPO'

1

MNOMPR'

3

MNOMPNI'

1

MNOMM='

@

MNOMM>'

9

MNOMMT'

B

MNOMMN'

B

3

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !?

!?

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEX'; ?DAWCC! '
 ; CCWA**?L?Z@A
 1-762+J'B,K,%964,6""-,64

/9; 9/*9! 'LA//

MNOURRQPO=S	MNOURNQM<=S	MNOURMQPM>S	MNOUN>QPRPS	MNOUNNQPTUS
MNOUP>QNPUS	MNOUP<QP<MS	MNOUPRQNUMS	MNOUPNQPUOS	MNOUPPQP>OS
MNOUPMQPT>S				

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEX'; ?DAWCC! '
 ; CCWA**?L?Z@A
 LA9!'LA//
 1-762+J'B,K,%964,6""-,64

MNOUR<'
 E
 MNOUNO'
 @
 MNOUNT'
 @
 MNOUNR'
 F
 MNOUNU'
 F E
 MNOUPT'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 @<16-&#/(%\$-75(',#(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(')"+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

Y; 9A'9GEHG99! HGE['BCDD9E9'93A*@ADA'AD?WA
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNT=UOQMNMS MNT=UUQMOUS MNT>==QM=OS MNT>=RQPNOS MNT>><QPT>S
 MNT>>OQPP<S MNT>>MQPN<S MNT><=QPTTS MNT><<QPP<S MNT><OQP>PS
 MNT><RQP>PS

Y; 9A'9GEHG99! HGE['BCDD9E9'93A*@ADA'AD?WA

LAL9! 'LA//

1-762+J'B,K,%'964,6""-,64

MNT=U>'
 F E
 MNT=U<'
 E
 MNT=UT'
 A E @
 MNT=UP'
 @
 MNT=UM'
 B
 MNT>=0'
 F E
 MNT>=T'
 B
 MNT>>>'
 B 9 F
 MNT>>U'
 A 1 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!>

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;
 ?/ADHA! 'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEX'Y?; 1AZ@A'
LA*@AGA; *@H**A
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNO=U=QPUOS MNO=U<QP=MS MNO=UTQPMRS MNO=UUQMNMS MNO>=<QPUNS
 MNO>=RQPTOS

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!K

@<16-#/#(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?/ADHA! 'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEX'Y?; 1AZ@A'
 LA*@AGA; *@H**A
LAL9!'LA// 1-762+J'B,K,%964,6""-,64

MNO=M>'

@

MNO=M<'

3

MNO=MO'

3

MNO=MR'

3

MNO=MU'

3 @

MNO=U>'

1 B

MNO=UN'

A

MNO>=>'

F E

MNO>=T'

1

MNO>=M'

B

MNO>>>'

3 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!L

@<16-8#/(%\$-75(',#(! "#\$%#&'(\$<*'A8.#(/#B#&<6#/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/B; /'/B@CCD'CF'9GEE['\ '*9B@GCDCEX'YA! ?Y? **X
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNO>PTQPNPS MNO>PPQP=OS

[-----/B; /'/B@CCD'CF'9GEE['\ '*9B@GCDCEX'YA! ?Y? **X-----]

LAL9! 'LA//

1-762+J'B,K,%'964,6""-,64

MNO>P>'

9

MNO>P<'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!M

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

/! 99'GA! AXAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! X
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNON>RQPU=S	MNON>NQU>OS	MNON>MQP=OS	MNON>UQU=OS	MNON<<QP=NS
MNON<OQP<US	MNON<RQM=RS	MNON<PQPTMS	MNON<MQPM=S	MNONO=QPNTS
MNONO<QP<TS				

[/! 99'GA! AXAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! X]

LAL9! 'LA//

1-762+J'B,K,%'964,6""-,64

MNON><'
 E
 MNON>0'
 @
 MNON>P'
 9
 MNON<N'
 A B 3 F
 MNONO>'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(,.-/0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

! N

@<1 6-#/#(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+,.-./01)^2)3)4,56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'LA*@A; ?**C; 'Y*;
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNT=O>QMRRS MNT=O<QPMUS MNT=OTQM>US MNT=ORQPN>S

LAL9! 'LA//

1-762+J'B,K,%'964,6""-,64

G,%

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!0

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/*'VC/9L@/'"BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEX'B@CCG3AB@9! ! X'LADA
1-762+J'B,K,%'964,6""-,64

/9; 9/*9! 'LA//

MNO==RQPN=S MNO=>RQPT=S MNO=>MQPUMS

/*'VC/9L@/'"BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEX'
 B@CCG3AB@9! ! X'LADA
LAL9!'LA// 1-762+J'B,K,%'964,6""-,64

MNO==>'

3

MNO==P'

B

MNO==M'

E

MNO=>N'

3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!P

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B#&<6#/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!Q

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1*'2+'3'4-'5"/\$55%"0'6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMMN=OPOMLQ	LMMN=LPO<RQ	LMMN>=POROQ	LMMN>>PMRSQ	LMMN><PLMSQ
LMMN>RPMS<Q	LMMN>TPO>NQ	LMMN>OPL=NQ	LMMN>SPOL>Q	

 [/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G]

KAK9! 'KA// 1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMMN=>'
 1
 LMMN=<'
 E @
 LMMN=T'
 1 F
 LMMN=N'
 E
 LMMN=S'
 E
 LMMN>N'
 A 1
 LMMN>M'
 A 1 3 F
 LMMN>L'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 " #&'()*+,-./0#1#\$%.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 !
 @<16-8#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./0"#&'-'1"*2+'3"4-'5"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

! AUHV'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEW'V9DDCC!
 1-762+J'B(O5\$&'-'1/2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNTL<POLLO	LMNTLNPNLO	LMNTLMPOLTQ	LMNTLOPOLOQ	LMNTS=POLTQ
LMNTSOPO=<Q	LMNTSLPO<OQ	LMNN=<PONMQ	LMNN=NPOS=Q	LMNN=MPO>LQ

! AUHV'EAG3@H'HG/*H*?*9'CF'*9B@GCDCEW'V9DDCC!

KAK9! 'KA//

1-762+J'B(O5\$&'-'1/2,"62""76. '964,6""-,64

LMNTR'
 E
 LMNTLT'
 F
 LMNTLS'
 @
 LMNTS<'
 E
 LMNTSR'
 B
 LMNTST'
 F E
 LMNN=='
 @
 LMNN=R'
 B F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

ECV*X'BCDD9E9'CF'9GEHG99! HGE'KAHGAV?
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNLOTPOMLQ LMNLOPON=0 LMNLOMPS>MQ LMNLOOPL<>Q LMNLLRPOOMQ

ECV*X'BCDD9E9'CF'9GEHG99! HGE'KAHGAV?

KAK9! 'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMNLO<'
 1
 LMNLOS'
 F
 LMNLL<'
 E
 LMNLLT'
 E
 LMNLLM'
 @
 LMNLLL'
 A B
 LMNLLS'
 1
 LMNLS>'
 1 F
 LMNLS<'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3'4-'5'6'7'8'9:;0,67&,(6'; 78'<=>>

! AUAEH! H'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMMRT<PO<TQ	LMMRTTPOM=Q	LMMRTNPOSSQ	LMMRTMPOORQ	LMMRTSPLTTQ
LMMRN<PLM<Q	LMMRNRPO>>Q	LMMRNPOT<Q		

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

G,%

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

L

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

: A! 'A* @AGA/H? /'9GEHG99! HGE'BCDD9E9'YC* @A; AGEADA;
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNOL<POS=0	LMNOLTPLM=0	LMNOLNPO>>0	LMNOLSPOS<0	LMNOS>PLNR0
LMNOS<POL=0	LMNOSRPL=SQ	LMNOSOPL=LQ	LMNOSSPL<TQ	LMNL=>PLN=0
LMNL=RPL<LQ	LMNL=OPOTLQ	LMNL=SPMO=0	LMNL>=PL<>0	LMNL>>POMOQ
LMNL><PLTSQ	LMNL>TPOOQ	LMNL>NPOL<0	LMNL>MPLNMQ	LMNL>OPO<=0

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

M

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[-----; A! 'A*@AGA/H?/'9GEHG99! HGE'BCDD9E9'YC*@A; AGEADA;-----]

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMNOL>'
 F @
 LMNOLR'
 E
 LMNOLO'
 E
 LMNOLL'
 9
 LMNOSN'
 E
 LMNOSL'
 1
 LMNL=N'
 A
 LMNL=M'
 E
 LMNL>R'
 E
 LMNL>L'
 1 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

N

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B#&#<6#/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

UAH'1@A! A*('@'BCDD9E9'CF'; AGAE9; 9G*'AG3'*9B@GCDCEW
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNMRNPMSRQ LMNMTMPL>>Q

UAH'1@A! A*('@'BCDD9E9'CF'; AGAE9; 9G*'AG3'*9B@GCDCEW

KAK9! 'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMNMRR'

@

LMNMTR'

1 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEW'AG3'/BH9GB9
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMO=STPORNQ LMO>=RPOLMQ LMO>=TPL><Q

|-----| ; A! '1A/9DHC/'HG/*H*?*9'CF'*9B@GCDCEW'AG3'/BH9GB9 |-----|

KAK9! 'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMO=S>'
 F
 LMO=SR'
 E @
 LMO=SL'
 F @
 LMO=SS'
 F
 LMO>=='
 F
 LMO>=<'
 1 @

%2*: ;44< +BC"
 =>?=@?A@== 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 @<16-&#/(%\$-75(' ,#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNO=>POMSQ	LMNO=TPOTM0	LMNO=NPMMSQ	LMNO=OPLS=0	LMNO>>PMSSQ
LMNO>NPORNQ	LMNO>MPOO>Q	LMNO>LPL=NQ	LMNO>SPORSQ	

HG3H! A'EAG3@H'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G

KAK9! 'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMNO=R'
 9 E
 LMNO=M'
 @
 LMNO=S'
 E @
 LMNO>R'
 @
 LMNO>0'
 F
 LMNO<R'
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-&#/(%\$-75(' , #(! "#\$%&' (\$<*'A8.#(/#B#&#<6#/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8(' 8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-'"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A3H'/@AGYA! A'HG/*H*?*9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'YADA3W
1-762+J'B(O5\$&'-'/2,"62"'76. '964,6"'-,64

/9; 9/*9! 'KA//

LMNNM>PL><Q	LMNNM<PMMOQ	LMNNMTPMOTQ	LMNNMNPMSQ	LMNNMOPON=Q
LMNNMLPOTRQ	LMNNMSPOMTQ	LMNNO=PO=SQ	LMNNO>PONLQ	LMNNO<PMRLQ
LMNNORPONNQ				

A3H'/@AGYA! A'HG/*H*?*9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'YADA3W

KAK9! 'KA//

1-762+J'B(O5\$&'-'/2,"62"'76. '964,6"'-,64

LMNNMM'

B 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!?

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

A; AD'UWC* @H'9GEHG99! HGE"BCDD9E9'YCCVAKKADDW'YAGUH! AKADDW
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""- ,64

/9; 9/*9! 'KA//

LMMT>NPL<N0	LMMT>OPORS0	LMMT>LPLON0	LMMT>SPOL<0	LMMT<>PL>>0
LMMT<<POTM0	LMMT<RPMS>0	LMMT<TPOM>0	LMMT<MPOOT0	LMMT<OPOSM0
LMMT<SPOMT0	LMMTRNPOMN0	LMMTROPLRN0		

A; AD'UWC* @H'9GEHG99! HGE"BCDD9E9'YCCVAKKADDW'YAGUH! AKADDW

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""- ,64

LMMT>>'
 E
 LMMT>M'
 B
 LMMT<L'
 B
 LMMTR='
 B
 LMMTRS'
 B E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !!

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+'3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'K9! HGA3?!' AGGH
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMMNLNPO<SQ	LMMNLOPL>MQ	LMMNSLPOSMQ	LMMM=<POTLQ	LMMM=TPOL>Q
LMMM=NPORSQ	LMMM><POS>Q	LMMM>NPOTTQ	LMMM>OPOLNQ	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!>

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B#&<6#/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BAA! ; 9D'9GEHG99! HGE'BCDD9E9'K9! HGA3?#! AGGH

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMMNL>'
 F @
 LMMNS<'
 9 F
 LMMNSR'
 A
 LMMNST'
 @
 LMMNSM'
 @
 LMMM=M'
 A @
 LMMM=L'
 A
 LMMM>='
 E
 LMMM>R'
 E @
 LMMM>L'
 E
 LMMM>S'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!K

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?! 'AGEA; ADH
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMM=T<POMTQ	LMM=TLPONOQ	LMM=N>PONRQ	LMM=NOPLN=Q	LMM=M>POLMQ
LMM=M<PLNMQ	LMM=MOPOMLQ	LMM=OLPOMLQ	LMM=OSPMORQ	LMM=LTPS==Q
LMM=LNPL<<Q	LMM=S=PO>=Q	LMM=S<POTTQ	LMM=STPO>SQ	LMM=SNPOMTQ
LMM=SLPMSRQ	LMM=SSPONRQ	LMM>==PO=>Q	LMM>=RPL>OQ	LMM>=MPO=MQ
LMM>=SPOT<Q				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

! L

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?! '
 AGEA; ADH

KAK9!'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMM=T>'

3

LMM=TR'

3

LMM=TN'

E

LMM=TM'

3

LMM=TO'

B

LMM=NR'

1

LMM=NL'

9

LMM=M='

9

LMM=MS'

F

LMM=OT'

9

LMM=ON'

9

LMM=OM'

E

LMM=L>'

B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!M

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

F939! AD'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'; CCYAGG?!'
 AGEA; ADH

KAK9!'KA//

LMM=L<'
 B
 LMM=LM'
 1 E
 LMM=S>'
 F
 LMM=SM'
 E
 LMM>=>'
 9 @
 LMM>=<'
 F @
 LMM>=L'
 1 9 F
 LMM>>>'
 1 9
 LMM>><'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!N

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC!'

; CCVA**?K?Z@A

1-762+J'B(O5\$&'-'/2,"62""76.'964,6""-,64

/9; 9/*9! 'KA//

LMMON>POTOQ	LMMON<POTLQ	LMMONNPOONQ	LMMONOPMORQ	LMMOM=PO=MQ
LMMOM>PL>OQ	LMMOMRPLRNQ	LMMOMNPORRQ	LMMOO<PO>LQ	LMMOOTPLMLQ
LMMOL<POTLQ	LMMOLRPL>MQ	LMMOLMPOT=Q	LMMOLOPOSNQ	LMMOLLPMNLQ

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!0

@<16-#/#%\$-75(',#(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC! '
 ; CCVA**?K?Z@A

KAK9!'KA//

1-762+J'B(O5\$&'-'/2,"62""76. '964,6""-,64

LMMONR'
 F @
 LMMONT'
 @
 LMMONL'
 @
 LMMONS'
 1 B @
 LMMOM<'
 9
 LMMOMT'
 1 @
 LMMOMM'
 E @
 LMMOMO'
 @
 LMMOML'
 F @
 LMMOMS'
 @
 LMMOO='
 F E @
 LMMOO>'
 @
 LMMOOM'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!P

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

HDA@HA'BCDD9E9'CF"9GEHG99! HGE'AG3"*9B@GCDCEW'; ?DAVCC! '
 ; CCVA**?K?Z@A

KAK9!'KA//

LMMOOL'

@

LMMOOS'

F @

LMMOL='

@

LMMOLN'

F @

LMMOLS'

9

LMMOS='

F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!Q

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*'2+'3"4-'5"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

Y; 9A'9GEHG99! HGEX'BCDD9E9'93A*@ADA'AD?VA
1-762+J'B(O5\$&'-'1/2,"62"'76. '964,6"'-,64

/9; 9/*9! 'KA//

LMMS<NPML>Q	LMMS<MPMOTQ	LMMSR=PONLQ	LMMSR>POLNQ	LMMSRTPMM=Q
LMMSTTPS>=Q	LMMSTNPOM=Q	LMMSTMPLRRQ	LMMSTLPLNNQ	LMMSN=PLTSQ

Y; 9A'9GEHG99! HGEX'BCDD9E9'93A*@ADA'AD?VA

KAK9! 'KA// 1-762+J'B(O5\$&'-'1/2,"62"'76. '964,6"'-,64

LMMS<>'
 1 9 F @
 LMMS<<'
 F
 LMMS<R'
 F E
 LMMS<T'
 1
 LMMS<S'
 F @
 LMMSRR'
 1 B
 LMMSRN'
 1
 LMMSRM'
 1
 LMMSRS'
 F
 LMMST<'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>?

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;AGEADA; 'BCDD9E9'CF'9GEHG99! HGE'9**?; AGCC!
1-762+J'B(O5\$&'-' /2,"62"'76. '964,6"'- ,64

/9; 9/*9! 'KA//

LMO=><PL=0Q	LMO=>OPMS<Q	LMO=>SPMSN0	LMO=<>POOMQ	LMO=<NPL=>Q
LMO=<LPL>MQ	LMO=<SPO=0Q	LMO=R>PONLQ	LMO=R<POL=0	LMO=RNPOO>Q
LMO=ROPORTQ	LMO=RSPOOMQ	LMO=T<PO>TQ	LMO=TMPL=TQ	LMO=TOPMLTQ
LMO=TLPO=<Q	LMO=TSPO=>Q	LMO=N>PMS=0		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>!

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; AGEADA; 'BCDD9E9'CF'9GEHG99! HGE'9**?; AGCC!-----|

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

- LMO=>R'
- E
- LMO=>N'
- E
- LMO=>M'
- E
- LMO=<O'
- E
- LMO=R='
- F
- LMO=RR'
- E
- LMO=RT'
- E
- LMO=RL'
- F
- LMO=T='
- F
- LMO=T>'
- E
- LMO=TT'
- E
- LMO=N='
- E
- LMO=N<'
- E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>>

@<16-8#/(%\$-75(' , #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;
 ; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 K99! ; A39
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMM<ONPO<MQ LMM<OMPO<<Q LMM<OOPOR>Q LMM<OLPL>NQ LMM<L>PMO>Q
 LMM<LNPML<Q

;
 ; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 K99! ; A39
 KAK9!'KA//
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMM<MT'
 F
 LMM<MN'
 @
 LMM<MS'
 3
 LMM<O>'
 9
 LMM<OR'
 1
 LMM<L='
 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>K

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?!
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMN==OPL<>Q	LMN==SPLNRQ	LMN=>MPOM>Q	LMN=<MPL>NQ	LMN=<OPLRRQ
LMN=<SPOM<Q	LMN=R<PO<<Q	LMN=RTPOTSQ	LMN=RNPOMRQ	LMN=ROPOSLQ
LMN=RSPMOTQ	LMN=T=PMN=Q			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>L

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06^8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

|-----| ; A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?!

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMN==<'
 1
 LMN==R'
 F
 LMN==M'
 F E
 LMN=>='
 9
 LMN=>>'
 1 9
 LMN=>T'
 A 1
 LMN=<T'
 @
 LMN=R>'
 @
 LMN=RR'
 1
 LMN=RM'
 @
 LMN=RL'
 @
 LMN=T>'
 A
 LMN=T<'
 1 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$.#.(2+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

>M

@<16-&#/(%\$-75(',#(! "#\$%&'&' (\$<^'A8.#(/#B##/(C9(')^*+,-./01)^2)3)4,56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

[; A*@A'BCDD9E9'CF'*9B@GCDCEW'; AGAYAKA3W'GC! *@'KA! ?!]

KAK9! 'KA//

LMN=TR'

1 F

LMN=TN'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>N

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

: C ? G * ' Z H C G ' B C D D 9 E 9 ' C F ' 9 G E H G 9 9 ! H G E ' Y A 3 A ; ; A G H * * A
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMNRRSPOTQ	LMNRT>POMM0	LMNRT<PLNL0	LMNRTRPLML0	LMNRTOPO>TQ
LMNRN=POTN0	LMNRN>PLRR0	LMNRNPO=N0	LMNRNM PON>0	LMNRNLPL<TQ
LMNRM=POM<Q	LMNRMLPOR<Q	LMNRO>PO=M0	LMNRORPOMS0	LMNRL=PORM0
LMNRL<PMLTQ	LMNRLTPOTR0	LMNRLMPL>R0	LMNRLLPO>00	LMNRLSPOS00
LMNRS<PLSM0	LMNRSMPOS R0	LMNT=MPO<LQ	LMNT=LPL=00	LMNT>LPOTLQ
LMNT>SPLR=Q	LMNT<>PONSQ	LMNT<MPOS=Q		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

>0

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMNRTS'
 E
 LMNRN<'
 @
 LMNRNR'
 F
 LMNRMR'
 @
 LMNRMO'
 1 E @
 LMNRMS'
 @
 LMNROT'
 @
 LMNRON'
 3 @
 LMNR0M'
 A
 LMNRLN'
 A F
 LMNRLO'
 F
 LMNRS='
 F E @
 LMNRST'
 A 3 F E @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>P

 |-----@<16-8#/(%\$-75(',#(! "#\$%#&'(\$<*'A8.#(/#B##/(C9('()*"+,-./01)*2)3)4,56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87)l(=8, 8'1 8(G87/, -(H7-B#.\$-'9(l <'8981J-----|



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; C?G*ZHCG'BCDD9E9'CF'9GEHG99! HGE'YA3A; ; AGH**A-----|

KAK9! 'KA//

LMNRSL'

E
 LMNT=>'

A
 LMNT=<'

@
 LMNT=R'

E
 LMNT=N'

E
 LMNT=0'

A
 LMNT><'

F @
 LMNT>M'

E
 LMNT<<'

F
 LMNT<R'

@
 LMNT<T'

F
 LMNT<0'

F E
 LMNT<S'

A 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "\$%&'()*+,-./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>Q

 @<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = >>

; ? / ADHA ! ' BCDD9E9 ' CF ' 9 GEHG99 ! HGE ' AG3 ' * 9 B @ GCDCEW ' Y ? ; 1 AZ @ A '
 KA * @ AGA ; * @ H * * A
 1-762+J'B(O5\$&"-' / 2 , " 6 2 " " 7 6 . ' 9 6 4 , 6 " " - , 6 4

/ 9 ; 9 / * 9 ! ' KA //

LMN > O > POOMQ LMN > OTPORTQ LMN > OOPOT < Q LMN > L > PONLQ LMN > LTPOLLQ
 LMN > LMPOLSQ LMN > LSPO > < Q LMN > SRPMOMQ

; ? / ADHA ! ' BCDD9E9 ' CF ' 9 GEHG99 ! HGE ' AG3 ' * 9 B @ GCDCEW ' Y ? ; 1 AZ @ A '
 KA * @ AGA ; * @ H * * A
 KAK9 ! ' KA // 1-762+J'B(O5\$&"-' / 2 , " 6 2 " " 7 6 . ' 9 6 4 , 6 " " - , 6 4

LMN > 0 < '
 E
 LMN > ON '
 E
 LMN > L < '
 1
 LMN > LR '
 B
 LMN > LN '
 E @
 LMN > LL '
 E
 LMN > S > '
 F
 LMN > ST '
 E
 LMN > SN '
 F
 LMN > SM '
 E

% 2 * : ; 4 4 <
 => ? = @ ? A @ = =

+ BC "
 8 , 7 . 1 , 4 4) 1 * , - * # \$ 0 6 ; 7 0 . ; , 7 <

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . ## (0 % 6 6 & # 1 # 7 ' 8 . 9 : ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

K ?

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ") 0 6 * 8 ' (8 # ' # 9 0 E 8 . ## F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/B; /'/B@CCD'CF'9GEE'X'[*'9B@GCDCEW'YA! ?Y?***W
1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMN<N<POTNQ LMN<NRPOLNQ LMN<NLPOLQ LMN<M>PORLQ LMN<MNPON>Q
 LMN<MLPORSQ LMN<O=POLLQ

[/B; /'/B@CCD'CF'9GEE'X'[*'9B@GCDCEW'YA! ?Y?***W]

KAK9! 'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMN<NT'
 F
 LMN<NN'
 F
 LMN<NM'
 B
 LMN<MM'
 B
 LMN<MO'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(,.-/0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K!

@<16-&#/(%\$-75(',#(! "#\$%#&'(\$<*'A8.#(/#B##/(C9(')*+,.-./01)*2)3)4,56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'GA! AWAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! W
1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMM>O>PONMQ	LMM>OMPO=SQ	LMM>OLPOL<Q	LMM>OSPLTMQ	LMM>L=PORMQ
LMM>L>POSMQ	LMM>LNPO=OQ	LMM>LMPORLQ	LMM>LOPOROQ	LMM>LSPMMMQ
LMM>S=PO<SQ	LMM>S>PS>OQ	LMM>SRPLRTQ	LMM>SNPOMOQ	LMM>SLPONTQ
LMM>SSPMSMQ	LMM<==PO=OQ	LMM<=>PONRQ	LMM<=RPOL>Q	LMM<=MPOR<Q

/! 99'GA! AWAGA'E?! ?Y?DA; 'BCDD9E9'CF'9GEHG99! HGE'YCD9GB@9! ! W

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMM>OT'
 @
 LMM>LT'
 @
 LMM>LL'
 F
 LMM>S<'
 @
 LMM>ST'
 @
 LMM>SM'
 @
 LMM<=T'
 @
 LMM<=N'
 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K>

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06^8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'Y*;
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMMLNMPO=NQ

[/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'Y*;

KAK9! 'KA//

1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMMLNL'

F

LMMLM>'

F

LMMLMM'

9

F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KK

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/*'UC/9K@/'"BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'B@CCG3AB@9! ! W'KADA
 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

/9; 9/*9! 'KA//

LMN>=RPL==0 LMN>=NPOO<0 LMN>=MPMLT0 LMN>>>POMN0 LMN>><POLL0

/*'UC/9K@/'"BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEW'
 B@CCG3AB@9! ! W'KADA
 KAK9!'KA// 1-762+J'B(O5\$&"-' /2,"62""76. '964,6""-,64

LMN>=0'
 E
 LMN>=L'
 @
 LMN>>N'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KL

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

VH/I AUWC*H'BCDD9E9'CF'9GEE[X] *9B@GCDCEW'VAZ@AY?DA;
1-762+J'B(O5\$&'-' /2,"62"'76. '964,6"'-,64

/9; 9/*9! 'KA//

LMO>M>POTMQ	LMO>M<POSQ	LMO>MTPOTOQ	LMO>MNPOTSQ	LMO>MLPL=RQ
LMO>MSPOTMQ	LMO>O<POT>Q	LMO>ORPLO<Q	LMO>LTPOTNQ	LMO>LSPOTMQ
LMO>S>POTLQ	LMO>STPORNQ	LMO>SNPOLOQ	LMO>SMPLS>Q	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KM

@<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3"4-''''/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

VH/I AUWC *H'BCDD9E9'CF'9GEE[*9B@GCDCEW'VAZ@AY?DA;

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMO>MM'
 @
 LMO>MO'
 @
 LMO>0='
 B @
 LMO>00'
 @
 LMO>0S'
 F
 LMO>L>'
 B
 LMO>L<'
 @
 LMO>LN'
 1 F @
 LMO>LO'
 @
 LMO>LL'
 F
 LMO>S='
 F
 LMO>S<'
 @
 LMO<=='
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

KN

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3'4-'5'6'7'8'9:;0,67&,(6'; 78'<=>>

!/ 99'GA! AWAGA'; AGEADA; 'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'GC! *@'

KA! ?!

1-762+J'B(O5\$&'-' /2,"62"'76. '964,6"'- ,64

/9; 9/*9! 'KA//

LMMML>POTMQ

LMMMLNPOSTQ

LMMMLMPLRTQ

LMMMLPO<MQ

LMMMLLPOL<Q

LMMMLSPO=LQ

!/ 99'GA! AWAGA'; AGEADA; 'HG/*H*?*9'CF'/BH9GB9'AG3'*9B@GCDCEW'
 GC! *@'KA! ?!

KAK9!'KA//

1-762+J'B(O5\$&'-' /2,"62"'76. '964,6"'- ,64

LMMML<'

@

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

KO

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

?GHV9! /H*W'BCDD9E9'CF'9GEHG99! HGE\ '*@C3?K?Z@A
1-762+J'B(O5\$&'-' /2,"62"'76. '964,6"'-,64

/9; 9/*9! 'KA//

LMNSM<PMLSQ

LMNSO>PO>MQ

LMNSORPO<OQ

LMNSOLPOT>Q

LMNSLMPO>SQ

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KP

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3"4-'"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----|
?GHV9! /H*W'BCDD9E9'CF'9GEHG99! HGE'*@C3?K?Z@A

KAK9! 'KA//

1-762+J'B(O5\$&'-' /2,"62""76. '964,6""-,64

LMNSNR'
 1 @
 LMNSNT'
 F
 LMNSNN'
 1
 LMNSNO'
 A
 LMNSNS'
 @
 LMNSMM'
 1
 LMNSO<'
 @
 LMNSOT'
 @
 LMNSON'
 1
 LMNSOO'
 A
 LMNSL<'
 1 F
 LMNSLN'
 F @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "#\$%&'()*+(+,-./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! |

KQ

 |-----|
 | @<16-&#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(|
8#' #9DE8.##F\$, 8(2, 8B87D(=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

L?

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

! ?@AB'C?D3EA'AD/*A*F*9'GH'*9I EDGJGCK'B9JJGG!

1-762+L'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NONP=NQN>RS	NONP>=QN>=S	NONP><QTUNS	NONP>PQNTVS	NONP>OQT=TS
NONP>NQTNVS	NONP<PQTTVS	NONP<RQV=RS	NONP<NQTOS	NONPPPQTUPS
NONPPTQNUUS	NONPPVQV=PS	NONPR=QNONS	NONPR>QTT>S	NONPRPQN=NS

! ?@AB'C?D3EA'AD/*A*F*9'GH'*9I EDGJGCK'B9JJGG!

M?M9! 'M?//

1-762+L'; "2+76,27%'964,6""-.64

NONP=<'

H E

NONP=P'

9

NONP<='

3

NONP<<'

1

NONP<U'

1 3

NONPPU'

1 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

@<16-#&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = >>

; ? ! ' ? * E ? D ? / A F / ' 9 D C A D 9 9 ! A D C ' I G J J 9 C 9 ' W G * E ? ; ? D C ? J ? ;
1-762+L'; "2+76,27%964,6""-64

/9; 9/*9! 'M?//

NONRN<QOV=S	NONRNRQTUPS	NONRNOQTPNS	NONRNTQTRNS	NONRV<QTNRS
NONRVRQTUUS	NONRVTQNTRS	NONRVVQNTRS	NONU=>QTP<S	NONU=RQT=VS
NONU>=QT<NS	NONU>RQNR=S	NONU<NQN=>S	NONU<VQN<VS	NONUP<QNT=S
NONUPUQNUUS	NONUPTQT=TS	NONURPQOVUS		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----; ?! '?*E?D?/AF/'9DCAD99! ADC'I GJJ9C9'WG*E?; ?DC?J?;-----]

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NONRVP'
 ?
 NONRVU'
 3
 NONRVN'
 H
 NONU=P'
 H
 NONU=U'
 1
 NONU=O'
 1 I C
 NONU=N'
 1
 NONU=V'
 ? 9
 NONU>>'
 E
 NONU>P'
 C E
 NONU>T'
 H
 NONU<='
 C
 NONU<>'
 I 3 C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "\$%&'()*+(+,-./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

K

@<16-8#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+,-./01)*2)3)4,56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----;?!'?'*E?D?/AF/'9DCAD99! ADC'I GJJ9C9'WG*E?; ?DC?J?;-----]

M?M9! 'M?//

NONU<P'

3

NONU<R'

1

NONU<0'

1 C

NONUP='

1 C E

NONUP>'

9

NONUPP'

C

NONUPO'

E

NONUPN'

?

NONUPV'

1 C

NONUR='

1 E

NONUR>'

?

NONUR<'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

L

 @<1 6-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;
 ?! '1?/9JAG/'AD/*A*F*9'GH'*9I EDGJGCK'?D3'/I A9DI 9
1-762+l'; "2+76,27%'964,6""- ,64

/9; 9/*9! 'M?//

NOVU>>QTPUS	NOVU>RQNO=S	NOVU<=QNNUS	NOVU<VQTVUS	NOVUP=QTPRS
NOVUP>QTVPS	NOVUPVQTP<S	NOVUR=QN<=S	NOVURRQNOPPS	NOVUROQONTS
NOVURVQN<<S	NOVUU=QTNTS	NOVUUUQTNUS	NOVUUTQOOPS	NOVUUNQTR>S

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

M

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06^8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----; ?!'1?/9JAG/'AD/*A*F*9'GH'*9I EDGJGCK'?D3'/I A9DI 9-----]

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NOVU>P'

1 I H C

NOVU>T'

1 3

NOVU>N'

1

NOVU<<'

E

NOVU<P'

I

NOVU<R'

C E

NOVU<O'

1

NOVU<N'

1

NOVUP<'

E

NOVUPP'

1 3

NOVUPU'

1

NOVUP0'

1 3

NOVUR>'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "\$%&'()*+(+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

N

 @<16-&#/(%\$-75(',#(! "\$%#&'(\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87)l(=8, 8'1 8(G87/, -(H7-B#.\$-'9(l <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1*'2+'3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 |-----; ?!'1?/9JAG/'AD/*A*F*9'GH'*9I EDGJGCK'?D3'/I A9DI 9-----|

M?M9! 'M?//

NOVURU'

1 9

NOVURT'

1 9

NOVURN'

1

NOVUU>'

1 9

NOVUUP'

1 9

NOVUUR'

9 H

NOVUUV'

E

NOVUO='

1 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+,-./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

 |-----@<1 6-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J-----|



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

?3A'/E?DW?! ?'AD/*A*F*9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'W?J?3K
1-762+L'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NONR=RQTORS	NONR=UQTP=S	NONR=OQNTTS	NONR=TQTRRS	NONR=NQVUOS
NONR=VQTTNS	NONR>PQN<TS	NONR>RQTNPS	NONR>UQTP>S	NONR>TQTR>S
NONR>NQTPPS	NONR>VQTPOS			

[?3A'/E?DW?! ?'AD/*A*F*9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'W?J?3K]

M?M9! 'M?//

1-762+L'; "2+76,27%'964,6""-.64

NONR=<'
 9 H
 NONR=P'
 1 I
 NONR>>'
 1
 NONR<='
 1
 NONR<P'
 H E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

P

@<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

?; ?J'@KG*EA'9DCAD99! ADC'I GJJ9C9'WGGB?MM?JJK'W?D@A! ?M?JJK
1-762+l'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NONV=PQTP=S	NONV=RQNPVS	NONV=OQTNPS	NONV=VQITU>S	NONV>=QTOOS
NONV>>QN><S	NONV><QT<TS	NONV>PQT=RS	NONV>UQT><S	NONV>OQTT<S
NONV<UQTVRS	NONV<TQTPVS	NONV<NQTRTS	NONV<VQN<TS	NONVP<QTO>S
NONVPRQTU<S				

?; ?J'@KG*EA'9DCAD99! ADC'I GJJ9C9'WGGB?MM?JJK'W?D@A! ?M?JJK

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-.64

NONV=N'
 I 3
 NONV>T'
 9
 NONV<<'

 ? 9
 NONV<P'
 9
 NONVPP'
 H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

@<16-#/#(%\$-75(',#(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

I ??! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA
1-762+L'; "2+76,27%964,6""-64

/9; 9/*9! 'M?//

NOV===QTTVS	NOV=P>QTPRS	NOV=PRQTRRS	NOV=PTQOV=S	NOV=PNQTPPS
NOV=RTQT<=S	NOV=RNQT<OS			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!?

@<16-8#/(%\$-75(',#(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

I ??! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NONVV>'

C

NONVV<'

C

NONVVO'

?

NONVVT'

H

NONVVV'

3

NOV==U'

C

NOV==N'

9

NOV=>0'

C

NOV=<='

3

C

NOV=<<'

H

NOV=<P'

C

NOV=<N'

C

NOV=<V'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 !!

@<16-&#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+,-./01)*2)3)4,56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

I ??! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA

M?M9! 'M?//

NOV=P<'

?

NOV=R='

C

NOV=RP'

C

NOV=RV'

C

NOV=U='

C

NOV=U<'

C

NOV=UP'

I 3 9

NOV=UU'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!>

@<16-8#/(%\$-75(',#(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-" /\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

H939! ?J'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'; GGW?DDF! '?DC?; ?JA
1-762+l'; "2+76,27%964,6""- ,64

/9; 9/*9! 'M?//

NONO=>QTPOS	NONO=TQNPNS	NONO>NQTT=S	NONO<=QTU<S	NONO<<QTV<S
NONO<PQTT<S	NONO<RQTPOS	NONOPRQTTPS		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!K

@<1 6- &#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

H939! ?J'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'; GGW?DDF! '
 ?DC?; ?JA

M?M9!'M?// 1-762+l'; "2+76,27%'964,6""-,64

NONO=R'
 ? C
 NONO=U'
 1
 NONO=V'
 C
 NONO>P'
 I
 NONO>R'
 9
 NONO>U'
 9
 NONO>T'
 3
 NONO<U'
 1
 NONO<T'
 1
 NONOP>'
 H
 NONOP<'
 1
 NONOPP'
 1 C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+3,(4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!L

@<16-&#/(%\$-75(',#(! "#\$%&'(\$<^A8.#(/#B#&6#/(C9(')*+,-./01)^2)3)4,56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

AJ?EA?'I GJJ9C9'GH"9DCAD99! ADC?'D3"*9I EDGJGCK'; FJ?BGG! '
 ; GGB?*FMFXE?
 1-762+l'; "2+76,27%'964,6""-,64

/9; 9/*9! 'M?//

NOV>VPQONUS	NOV<=>QOV>S	NOV<=OQVPNS	NOV<><QTRPS	NOV<<UQN<VS
NOV<PRQT<>S	NOV<PTQTP<S	NOV<R=QTPVS	NOV<R<QN<OS	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!M

@<16-#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

AJ?EA?'I GJJ9C9'GH''9DCAD99! ADC'?D3"*9I EDGJGCK'; FJ?BGG! '
 ; GGB? **FMFXE?

M?M9!'M?//

1-762+l'; "2+76,27%964,6""-,64

NOV>VT'

?

NOV>VN'

9

NOV<=='

3 9

NOV<=U'

1 3

NOV<=T'

? 1

NOV<=V'

1

NOV<>='

3

NOV<>>'

3

NOV<>P'

1

NOV<>R'

1

NOV<<<'

1

NOV<<R'

E

NOV<<0'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!N

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * ' 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

AJ?EA?'I GJJ9C9'GH''9DCAD99! ADC'?D3''*9I EDGJGCK'; FJ?BGG! '
 ; GGB? **FMFXE?

M?M9!'M?//

NOV<P='

1

NOV<P>'

1

NOV<P<'

1

NOV<PU'

3

NOV<RR'

1

NOV<RO'

1

NOV<RV'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

!0

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (' 8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

;
?DC?J?; 'I GJJ9C9'GH'9DCAD99! ADC'9**F; ?DGG!
1-762+l'; "2+76,27%964,6""-.64

/9; 9/*9! 'M?//

NOVRRNQTURS NOVRNPQTONS NOVRVOQON<S

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!P

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[-----; ?DC?J?; 'I GJJ9C9'GH'9DCAD99! ADC'9**F; ?DGG!-----]

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NOVRR<'

?

NOVRRP'

C

NOVRRR'

C

NOVRU>'

1

NOVRU<'

E

NOVRUU'

C

NOVRUO'

? 9

NOVRUV'

I

NOVRO>'

1

NOVROR'

1

NOVROO'

1

NOVRON'

? 1

NOVRT>'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!Q

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % " & ' " () # * & + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

|-----; ?DC?J?; 'I GJJ9C9'GH'9DCAD99! ADC'9**F; ?DGG!-----|

M?M9! 'M?//

NOVRTP'

9

NOVRTR'

? 1 3 9

NOVRTT'

1 9

NOVRTN'

1 9

NOVRN>'

1 C

NOVRNR'

9

NOVRNT'

1

NOVRV<'

1 I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! ! > ?

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?! '1?/9JAF/'I E! A/*A?D'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'

M99! ; ?39

1-762+L'; "2+76,27%'964,6""-,64

/9; 9/*9! 'M?//

NONN>RQTNOS	NONN>OQTR<S	NONN>VQN>>S	NONN<<QT><S	NONN<PQNUTS
NONNP>QTTTS	NONNP<QTN=S	NONNPRQTNUS		

; ?! '1?/9JAF/'I E! A/*A?D'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'

M99! ; ?39

M?M9!'M?//

1-762+L'; "2+76,27%'964,6""-,64

NONN><'

I

NONN>T'

1

NONN>N'

9

H

NONN<U'

1

NONN<T'

1

NONNPV'

I

NONNRR'

I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>!

>!

@<16-8#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'WF; 1?XE?'
M?*E?D?; *EA**?
1-762+l'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NON>>NQTNNS

NON><=QN>TS

NON>P>QT><S

NON>POQTUUS

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>>

@<16-#/#(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'WF; 1?XE?'
 M?*E?D?; *EA**?
 M?M9!'M?// 1-762+l'; "2+76,27%964,6""-,64

NON=VP'

3

NON>=U'

3

NON>=0'

E

NON>>>'

E

NON>><'

3

E

NON>>P'

I

3

C

NON>>R'

I

NON>>U'

I

C

NON>>0'

I

NON><>'

I

NON><R'

9

NON><U'

9

NON><T'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>K

@<16-&#/(%\$-75(',#(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'WF; 1?XE?'
 M?*E?D?; *EA**?
 M?M9!'M?//

NON>P='

1 3 9 C

NON>PP'

9

NON>PR'

3

NON>PU'

1

NON>PT'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!>L

@<16-#/#(%\$-75(',#(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

/ I ; / ' / I EGGJ ' GH ' 9 DCC ' Z ' * 9 I EDGJGCK ' W ? ! FWF * * K
1-762+L'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NON>VPQT<=S	NON<=<QNRPS	NON<=PQT<>S	NON<=RQTNRS	NON<=UQOTNS
NON<=TQTV=S	NON<>>QN=PS	NON<>TQNONS	NON<<=QTT<S	NON<<>QTN>S
NON<<<QTT<S	NON<<PQT>VS	NON<<UQT>PS	NON<<NQNPUS	NON<<VQTPRS
NON<P=QTPRS	NON<P>QNUUS	NON<P<QV<OS	NON<PVQTNPS	NON<R=QTN<S
NON<R>QN=TS	NON<R<QTPVS	NON<RPQTPTS	NON<RRQTV=S	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

>M

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [/I ; /'/I EGGJ'GH'9DCCY'Z'*9I EDGJGCK'W?! FWF**K]

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NON>V>'

I

NON>VU'

?

NON<=0'

1

NON<=N'

1

NON<>='

1

NON<><<'

1

NON<>V'

9

NON<PT'

1

NON<RU'

9

NON<RO'

?

NON<RT'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

>N

@<16-&#/(%\$-75(' , #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - 1 ' * 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

/! 99'D?! ?K?D?'CF! FWFJ?; 'I GJJ9C9'GH'9DCAD99! ADC'WGJ9DI E9! ! K
1-762+l'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NONOVUQT>TS	NONOVNQT<S	NONT==QNUUS	NONT=>QT0>S	NONT=<QTRUS
NONT=RQNP<S	NONT=UQTR=S	NONT>=QTTPS	NONT>>QT>PS	NONT><QTUOS
NONT>UQTNOS	NONT>OQTTUS	NONT<=QTV<S	NONT<<QTU>S	NONT<UQTOVS
NONT<OQT=PS	NONTPROTROS	NONTPOQTNTS	NONTR>QTUVS	NONTRRQNTRS
NONTRTQTUUS				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ # . (2 (+ # 3 , (4 # 5 . ## (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

>0

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . ## F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[/! 99'D?! ?K?D?'CF! FWFJ?; 'I GJJ9C9'GH'9DCAD99! ADC'WGJ9DI E9! ! K]

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NONOV>'
 C
 NONOVR'
 9 C
 NONOVV'
 9
 NONT=P'
 1 9 C
 NONT=T'
 I 9 E
 NONT=V'
 9 C
 NONT>R'
 ? I
 NONT>V'
 9 E
 NONT<T'
 9 C
 NONT<N'
 9
 NONTP>'
 ? 1
 NONTPN'
 1
 NONTR<'
 C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>P

@<1 6-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=, 8' 1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[/! 99'D?! ?K?D?'CF! FWFJ?; 'I GJJ9C9'GH'9DCAD99! ADC'WGJ9DI E9! ! K |

M?M9! 'M?//

NONTRP'

1

NONTRO'

1

NONTU<'

E

NONTUP'

1

H

NONTUO'

H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>Q

@<1 6-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

/ ? A D * C A * / I G J J 9 C 9 ' G H ' 9 D C A D 9 9 ! A D C ' M ? * E ? ; F * * G ; ' W * ;
1 - 7 6 2 + L ' ; " 2 + 7 6 , 2 7 % ' 9 6 4 , 6 " " - , 6 4

/ 9 ; 9 / * 9 ! ' M ? //

NOVP<=QNU	NOVP<>QTNTS	NOVPP>QTOPS	NOVPP<QN<=S	NOVPPPQTO=S
NOVPPUQTNS	NOVPPTQTVNS	NOVPPVQONS	NOVPR=QNOVS	NOVPR<QTPOS
NOVPRRQN=PS	NOVPROQVRUS	NOVPRTQT<VS	NOVPRNQN>=S	NOVPU=QN><S
NOVPU>QTNVS	NOVPUPQTR<S	NOVPUUQT<RS	NOVPUTQN>VS	NOVPUNQNO=S
NOVPOPQT=OS	NOVPORQV=US	NOVPOUQTRTS	NOVPN<QVUVS	

%2* : ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

K?

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/?AD*CA*/'I GJJ9C9'GH'9DCAD99! ADC'M?*E?; F**G; 'W*;

M?M9! 'M?//

1-762+l'; "2+76,27%'964,6""-,64

NOVP>U'

E

NOVP>N'

1 3

NOVP<P'

9 H

NOVP<R'

H

NOVP<V'

C

NOVPP0'

E

NOVPR>'

3

NOVPRV'

1

NOVPUV'

1

NOVPOT'

1 E

NOVPON'

E

NOVPT<'

3

NOVPTR'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K!

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1'2+'3'4-'5'6'7'8'9:70,67&(6'; 78'<=>>

[/?AD*CA*/'I GJJ9C9'GH'9DCAD99! ADC'M?*E?; F**G; 'W*;

M?M9! 'M?//

NOVPT0'

? 9 E

NOVPPN'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K>

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - 1 ' * 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

/*'@G/9ME/'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'I EGGD3?I E9! ! K'M?J?
1-762+L'; "2+76,27%'964,6""- ,64

/9; 9/*9! 'M?//

NON==UQTP<S	NON==TQTVOS	NON==VQNTTS	NON=>>QTO=S	NON=>UQNNNS
NON=>OQTV<S	NON=>VQTVUS	NON=<UQTUTS	NON=<NQTV>S	NON=PUQN<>S
NON=PTQN<OS				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 > ? ! !

KK

@<16-&#/(%\$-75(' , #(! " # \$ % # & ' (\$<^*A8.#(/#B#&<6#/(C9(') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 '(
 8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/*'@G/9ME/'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'
 I EGGD3?I E9! ! K'M?J?
 M?M9!'M?// 1-762+l'; "2+76,27%'964,6""-,64

NON==>'

1 I 3

NON==0'

9

NON=>='

1

NON=>P'

E

NON=<='

E

NON=<>'

1

NON=<<'

?

NON=<T'

I 3

NON=<V'

?

NON=P<'

1

NON=PP'

C

NON=PR'

3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KL

@<16-&#/(%\$-75(',#(! "#\$%&'(\$<^A8.#(/#B##/(C9(')^+,-./01)^2)3)4,56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

BA/[?@KG*A'I GJJ9C9'GH'9DCCYZ *9I EDGJGCK'B?XE?WFJ?;
1-762+L'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NOVO<<QTNUS NOVO<TQTNPS NOVOPTQT<PS NOVORUQT<NS

BA/[?@KG*A'I GJJ9C9'GH'9DCCYZ *9I EDGJGCK'B?XE?WFJ?;

M?M9! 'M?//

1-762+L'; "2+76,27%'964,6""-.64

NOVO<R'

H

NOVO<U'

1 C

NOVO<N'

I

NOVOP>'

E

NOVOPN'

1

NOVOR<'

1

NOVORP'

3

NOVORR'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KM

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

./! 99'D?! ?K?D?'; ?DC?J?; 'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'DG! *E'

M?! F!

1-762+L'; "2+76,27%'964,6""-.64

/9; 9/*9! 'M?//

NOV><<QTR>S

NOV>P<QT=<S

./! 99'D?! ?K?D?'; ?DC?J?; 'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'
 DG! *E'M?! F!

M?M9!'M?//

1-762+L'; "2+76,27%'964,6""-.64

NOV>>0'

3 E

NOV>>V'

1

NOV><0'

3

NOV><V'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KN

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+,-./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KO

@<16-#/#(%\$-75(', #(! "#\$%&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3'4-''/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

! ?@AB'C?D3EA'AD/*A*F*9'GH'*9I EDGJGCK'B9JJGG!

1-762+L'9%"2&-,27%76. '9%"2&-(6,2#'964,6'''-,64

/9; 9/*9! 'M?//

NO=<PPQO<PR	NO=<PSQOTSR	NO=<U<QOOOR	NO=<UVQN>VR	NO=<UTQUSPR
NO=<OVQOOSR	NO=<OPQO><R	NO=<ONQOP>R		

! ?@AB'C?D3EA'AD/*A*F*9'GH'*9I EDGJGCK'B9JJGG!

M?M9! 'M?//

1-762+L'9%"2&-,27%76. '9%"2&-(6,2#'964,6'''-,64

NO=<PT'

? E
 NO=<P0'

E
 NO=<U0'

3 E
 NO=<US'

9
 NO=<OT'

1
 NO=<OU'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')^+,-./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

CGB*Wl GJJ9C9'GH'9DCAD99! ADC'M?AD?BF
1-762+l'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=O>OQNUSR	NO=O<TQOTNR	NO=O<UQOUUR	NO=O<OQOUVR	NO=OVPQOTOR
NO=OVUQOU>R	NO=OVOQNT<R	NO=OTPQOUNR	NO=OTUQOUPR	NO=OP<QONOR
NO=OPVQNP>R				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

CGB*WI GJJ9C9'GH'9DCAD99! ADC'M?AD?BF

M?M9! 'M?// 1-762+l'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""-,64

NO=0=V'

I

NO=0=T'

9 H

NO=0>U'

3

NO=0>S'

I

NO=0<='

? E

NO=0<<'

E

NO=0<S'

I

NO=0VT'

H

NO=0T='

C

NO=0T<'

1 E

NO=0TS'

E

NO=0P>'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

! ?@?CA! A'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK
1-762+L'9%"2&- ,27%76. '9%"2&- (6,2#964,6""-,64

/9; 9/*9! 'M?//

NO><>VQOT=R NO><>PQO<UR NO><>OQNTNR

[-----! ?@?CA! A'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK-----]

M?M9! 'M?// 1-762+L'9%"2&- ,27%76. '9%"2&- (6,2#964,6""-,64

NO><><'

9

NO><>N'

3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

L

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

; ? ! ' ? * E ? D ? / A F / ' 9 D C A D 9 9 ! A D C ' I G J J 9 C 9 ' X G * E ? ; ? D C ? J ? ;
1-762+L'9%"2&- ,27%76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=PNTQOPNR	NO=PNUQNUVR	NO=PNNQOUVR	NO=PS<QNNVR	NO=PSVQOO>R
NO=PSPQUT>R	NO=PSUQNTSR	NO=PSNQN>=R	NO=U=>QNSNR	NO=U=TQN=OR
NO=U=QON=TR	NO=U=NQN=SR	NO=U=SQOTOR	NO=U><QNSUR	NO=U>VQN=SR
NO=U>TQOOR	NO=U>UQOSNR	NO=UV=QNUOR	NO=UVOQUNOR	NO=UVNQOVVR
NO=UT<QOS<R				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ ' # . (2 + # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !

M

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

[; ?! '?*E?D?/AF/'9DCAD99! ADC'I GJJ9C9'XG*E?; ?DC?J?;

M?M9! 'M?//

1-762+l'9%"2&- ,27%76. '9%"2&- (6,2#'964,6""-,64

NO=PNP'

3

NO=PNO'

9 C

NO=PS='

9

NO=U=<'

C

NO=U=V'

? E

NO=U=P'

C

NO=U>='

C

NO=U>P'

9 H E

NO=U>0'

1

NO=U<='

1 C

NO=U<<'

C E

NO=U<V'

E

NO=U<T'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

N

@<16-&#/(%\$-75(' , #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----;?!'?'*E?D?/AF/'9DCAD99! ADC'I GJJ9C9'XG*E?; ?DC?J?;-----]

M?M9! 'M?//

NO=U<P'

H

NO=U<S'

?

NO=UVV'

9

NO=UVT'

9

NO=UVS'

1

NO=UT>'

1 C

NO=UTV'

1 C E

NO=UTT'

1 H C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "\$%&'()*+(+,-./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

 @<16-&#/(%\$-75(', #(! "\$\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

@?A'1E?! ?*E'I GJJ9C9'GH'; ?D?C9; 9D*'?D3'*9I EDGJGCK
1-762+l'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=T>SQONVR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

P

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

 [-----@?A'1E?! ?*E'I GJJ9C9'GH'; ?D?C9; 9D*'?D3'*9I EDGJGCK-----]

M?M9! 'M?//

1-762+l'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""-,64

NO=T>T'

3

NO=T>0'

1

NO=T>N'

H

NO=T<U'

C

NO=T<0'

H

NO=T<N'

1

NO=TV>'

C

NO=TV<'

C

NO=TVV'

C

NO=TVT'

H

NO=TVU'

H

NO=TVN'

9

NO=TVS'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

0

 [-----@<1 6-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J-----]



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

@?A'1E?! ?*E'I GJJ9C9'GH'; ?D?C9; 9D*'?D3'*9I EDGJGCK

M?M9! 'M?//

NO=TT>'

1 H C

NO=TTT'

C

NO=TTU'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !?

!?

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B#&<6#/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-" /\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

AD3A! ?'C?D3EA'I GJJ9C9'GH'9DCAD99! ADC'HG! 'Y G; 9D
1-762+L'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=P=<QN<VR NO=P=VQO>PR NO=P=OQOP=R NO=P=SQO<PR NO=P>>QOPVR
 NO=P>NQOTVR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !!

@<16- &#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

AD3A! ?'C?D3EA'I GJJ9C9'GH'9DCAD99! ADC'HG! 'Y G; 9D

M?M9! 'M?//

1-762+l'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""-,64

NO=P=T'

1

NO=P=P'

I

NO=P=N'

1

NO=P>='

H C

NO=P><'

I

NO=P>T'

1

NO=P>P'

1

NO=P>U'

1

NO=P>0'

1

NO=P<='

C E

NO=P<>'

I

NO=P<<'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!>

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

?3A'/E?DX?! ?'AD/*A*F*9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'X?J?3K
1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""- ,64

/9; 9/*9! 'M?//

NO=VT>QO>VR NO=VTTQONPR NO=VP=QOPUR

 [?3A'/E?DX?! ?'AD/*A*F*9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'X?J?3K]

M?M9! 'M?// 1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""- ,64

NO=VWN'

C

NO=VVS'

1 C

NO=VT<'

? 1

NO=VTV'

1 H

NO=VTU'

?

NO=VTN'

1 H

NO=VPV'

C E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 "#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!K

 @<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<^'A8.#(/#B#&#<6#/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

?; ?J'@KG*EA'9DCAD99! ADC'I GJJ9C9'XGGB?MM?JJK'X?D@A! ?M?JJK
1-762+L'9%"2&- ,27%76. '9%"2&- (6,2#'964,6""- ,64

/9; 9/*9! 'M?//

NO><O>QOS>R NO><OVQOSPR NO><OTQOU>R NO><N=QOVUR NO><NTQUOUR
 NO><NOQOOOR NO><NNQOO=R

[?; ?J'@KG*EA'9DCAD99! ADC'I GJJ9C9'XGGB?MM?JJK'X?D@A! ?M?JJK]

M?M9! 'M?// 1-762+L'9%"2&- ,27%76. '9%"2&- (6,2#'964,6""- ,64

NO><ON'
 I
 NO><OS'
 1
 NO><N>'
 E
 NO><N<'
 E
 NO><NV'
 H
 NO><NU'
 I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+ #3, (4#5. ##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!L

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B#&#<6#/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

I ? ? ! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA
1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>VOSQUSPR

NO>VN<QNV>R

NO>VNPQN=NR

NO>VNUQOOPR

NO>VS=QO=UR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!M

@<16- &#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

I ??! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA

M?M9! 'M?// 1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

NO>VPT'

C
 NO>VU='

1
 NO>VU>'

C
 NO>VUT'

1 C
 NO>VUP'

? C
 NO>VUU'

C
 NO>V0='

C
 NO>V0<'

1
 NO>VOU'

I
 NO>V00'

I 9
 NO>VN>'

C
 NO>VNT'

?
 NO>VNO'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

! N

@<16-&#/(%\$-75(' , #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

I ??! ; 9J'9DCAD99! ADC'I GJJ9C9'M9! AD?3F! ?DDA

M?M9! 'M?//

NO>VNN'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!0

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

H939! ?J'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'; GGX?DDF! '?DC?; ?JA
 1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=SV000V>R NO=SP<QUO<R

H939! ?J'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'; GGX?DDF! '
 ?DC?; ?JA

M?M9! 'M?// 1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

NO=SV<'

1 9
 NO=SVS'

3
 NO=STU'

? 3
 NO=STN'

H
 NO=SP='

1 I 9
 NO=SP>'

E
 NO=SPV'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

!P

@<16-8#/(%\$-75(' , #(! "#\$%&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8('
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

AJ?EA?'I GJJ9C9'GH"9DCAD99! ADC?'D3"*9I EDGJGCK'; FJ?BGG! '
 ; GGB?* *FMFZE?

1-762+L'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>PPTQN=PR	NO>PPUQNUOR	NO>PPNQOUTR	NO>PU<QN>>R	NO>PUPQO<OR
NO>PO<QNVPR	NO>POUQOOPR	NO>POOQUSPR	NO>PONQOVPR	NO>PN=QO>TR
NO>PN>QUSNR	NO>PNUQO=UR	NO>PNNQN=TR	NO>PSVQOT=R	NO>PSTQOTTR
NO>PSPQOV>R	NO>PSNQOUSR	NO>PSSQN<<R	NO>U=<QOOVR	NO>U=UQOVPR
NO>U=NQOUPR	NO>U=SQOS=R	NO>U><QO=TR	NO>U>PQOOSR	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

!Q

@<16-#/#(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

AJ?EA?'I GJJ9C9'GH''9DCAD99! ADC'?D3"*9I EDGJGCK'; FJ?BGG! '
 ; GGB? **FMFZE?

M?M9!'M?//

1-762+l'9%"2&- ,27%76. '9%"2&-(6,2#964,6""-,64

NO>PP>'

I C

NO>PP<'

C

NO>PU>'

C

NO>PUS'

H

NO>P0='

I E

NO>P0>'

I C

NO>POS'

I

NO>PNV'

? C

NO>PNP'

E

NO>PS='

H C

NO>PS>'

C

NO>PS<'

C

NO>U=>'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>?

@<16-&#/(%\$-75(' , #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1"2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

AJ?EA?'I GJJ9C9'GH''9DCAD99! ADC'?D3"*9I EDGJGCK'; FJ?BGG! '
 ; GGB? **FMFZE?

M?M9!'M?//

NO>U=V'

I H C

NO>U=T'

E

NO>U=0'

H

NO>U>>'

C

NO>U>U'

C E

NO>U>N'

9 H

NO>U>S'

3

NO>U<='

I 9

NO>U<<'

I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>!

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

X; 9?'9DCAD99! ADCWI GJJ9C9'93?*E?J?'?JFB?

1-762+L'9%"2&-,27%76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>OOVQONPR

NO>OOOQUNUR

NO>ON<QN=>R

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>>

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B#&<6#/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

X; 9?'9DCAD99! ADCWI GJJ9C9'93?*E?J?'?JFB?

M?M9! 'M?// 1-762+l'9%"2&- ,27%76. '9%"2&-(6,2#'964,6""-,64

NO>00>'

1 E

NO>00<'

E

NO>00T'

1 H

NO>00U'

1

NO>00N'

C

NO>00S'

1 E

NO>0N='

C E

NO>0N>'

I

NO>0NV'

1

NO>0NT'

E

NO>0NP'

1

NO>0NU'

?

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

>K

@<16-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?DC?J?; 'I GJJ9C9'GH'9DCAD99! ADC'9**F; ?DGG!

1-762+L'9%"2&- ,27%76. '9%"2&-(6,2#964,6""-,64

/9; 9/*9! 'M?//

NO>NU=QOUVR

NO>NUPQONPR

NO>NUOQO>SR

NO>NOVQOU=R

|-----; ?DC?J?; 'I GJJ9C9'GH'9DCAD99! ADC'9**F; ?DGG!-----|

M?M9! 'M?//

1-762+L'9%"2&- ,27%76. '9%"2&-(6,2#964,6""-,64

NO>NP<'

1

NO>NPT'

1

NO>NUT'

?

NO>NO<'

9 E

NO>NSV'

1

NO>NST'

? E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!
 >L

@<16-&#/(%\$-75(' ,#! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;
 ; ?! '1?/9JAF/'I E! A/*A?D'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'

M99! ; ?39

1-762+l'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>>=UQOUTR	NO>>><QO>>R	NO>>>VQOVNR	NO>>>PQOSTR	NO>>>NQN>NR
NO>>>SQON=R	NO>>><VQUNOR	NO>>><PQNTPR	NO>>>V>QOUSR	NO>>>VUQOPTR
NO>>>VNQO==R	NO>>>T<QOT>R	NO>>>TPQN>=R	NO>>>TUQN=OR	NO>>>P<QO>=R

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>M

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8('
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*"2+'3"4-'"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; ?! '1?/9JAF/'I E! A/*A?D'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'
 M99! ; ?39

M?M9!'M?// 1-762+l'9%"2&- ,27%76. '9%"2&- (6,2#964,6""-,64

NO>>=T'

I

NO>>=N'

I E

NO>>>T'

C

NO>><T'

I

NO>>VV'

I

NO>>VP'

I

NO>>VS'

I

NO>>T='

I

NO>>T>'

I

NO>>TT'

I

NO>>T0'

C

NO>>PV'

I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!)

>N

@<16-&#/(%\$-75(' , #(! "#\$%#&' (\$<^*A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

;F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'XF; 1?ZE?'

M?*E?D?; *EA**?

1-762+l'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO==SPQO>VR

NO=>=>QOUSR

NO=>=TQOUPR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>0

@<16-#/#(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

; F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'XF; 1?ZE?'
 M?*E?D?; *EA**?

M?M9!'M?// 1-762+l'9%"2&-,27%76. '9%"2&-(6,2#964,6""-,64

NO==S>'
 I
 NO==S<'
 C
 NO==ST'
 9
 NO==SU'
 3 C E
 NO==S0'
 9 C
 NO==SN'
 1
 NO=>=P'
 C
 NO=>=U'
 3
 NO=>=S'
 9
 NO=>>='
 1 9 H
 NO=>>>'
 3
 NO=>>V'
 I
 NO=>>N'
 C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

>P

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,67&(6'; 78'<=>>

; F/?JA?! 'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'XF; 1?ZE?'
 M?*E?D?; *EA**?
 M?M9!'M?//

NO=>>S'

I

NO=><T'

H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

>Q

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/I ; /'/I EGGJ'GH'9DCCW['*9I EDGJGCK'X?! FXF**K
 1-762+L'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO=>N<QUNNR NO=>S=QNPTR NO=>S<QOVOR

[-----/I ; /'/I EGGJ'GH'9DCCW['*9I EDGJGCK'X?! FXF**K-----]

M?M9! 'M?// 1-762+L'9%"2&-,27%'76. '9%"2&-(6,2#'964,6""-,64

NO=>NO'

I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K?

@<16-8#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1*2+'3'4-'5"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'D?! ?K?D?'CF! FXFJ?; 'I GJJ9C9'GH'9DCAD99! ADC'XGJ9DI E9! ! K
1-762+L'9%"2&- ,27%76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>=>PQNSSR	NO>=<>QO<VR	NO>=<VQOOPR	NO>=<PQS>=R	NO>=<OQOUOR
NO>=VOQOUUR	NO>=VSQN=VR	NO>=T>QONVR		

[/! 99'D?! ?K?D?'CF! FXFJ?; 'I GJJ9C9'GH'9DCAD99! ADC'XGJ9DI E9! ! K]

M?M9! 'M?//

1-762+L'9%"2&- ,27%76. '9%"2&-(6,2#'964,6""-,64

NO>=>T'

I

NO>=>0'

E

NO>=>N'

1 H

NO>=>S'

C

NO>=<T'

C

NO>=<U'

9

NO>=V>'

E

NO>=VU'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K!

@<16-8#/(%\$-75(' , #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+ , -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/?AD*CA*/I GJJ9C9'GH'9DCAD99! ADC'M?*E?; F**G; 'X*;
 1-762+L'9%"2&-,27%76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>UN>QUOPR	NO>UNOQOSNR	NO>UNSQONTR	NO>US>QN<<R	NO>USVQO>>R
NO>USTQO>NR	NO>USPQOP>R	NO>USNQOPSR	NO>USSQOS<R	NO>O=NQO<NR
NO>O=SQOPSR				

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

K>

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1*'2+'3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/?AD*CA*/'I GJJ9C9'GH'9DCAD99! ADC'M?*E?; F**G; 'X*;

M?M9! 'M?//

1-762+l'9%"2&- ,27%76. '9%"2&- (6,2#964,6""-,64

NO>UNT'
 C E
 NO>UNP'
 C
 NO>UNU'
 E
 NO>US='
 1 I H
 NO>0=<'

 E
 NO>0=V'
 1
 NO>0=T'
 I
 NO>0=U'
 C
 NO>0=0'
 1 C E
 NO>0>='

 3
 NO>0><'

 ? C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KK

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 6 7 & , (6 ' ; 7 8 ' < = > >

/*'@G/9ME/'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'I EGGD3?I E9!! K'M?J?
 1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO===PQOSNR	NO===NQN=>R	NO===SQOTSR	NO==>=QOPSR	NO==>VQOO=R
NO==<VQOS<R	NO==<PQO<SR	NO==<QOQPOR	NO==<NQO<>R	NO==V>QOSOR

/*'@G/9ME/'I GJJ9C9'GH'9DCAD99! ADC'?D3'*9I EDGJGCK'
 I EGGD3?I E9!! K'M?J?
 M?M9! 'M?//
 1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6""-,64

NO===T'
 H C
 NO===U'
 1 H
 NO==>S'
 9

%2*: ;44< +BC"
 =>?=@?A@== 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * + , - . / (0 # 1 # \$ # . (2 + # 3 , (4 # 5 . ## (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 7 8 ' - < 7 (= 8 9 (> ? ! !
 @ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 ((8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J

KL



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

BA/Y ?@KG*A'I GJJ9C9'GH'9DCCW[*9I EDGJGCK'B?ZE?XFJ?;
1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6"" - ,64

/9; 9/*9! 'M?//

ONP<=UQO>TR NO>SUPQNUNR NO>SUOQN><R NO>SOVQOQVR NO>SOOQO<SR

[-----BA/Y ?@KG*A'I GJJ9C9'GH'9DCCW[*9I EDGJGCK'B?ZE?XFJ?;-----]

M?M9! 'M?// 1-762+L'9%"2&- ,27%'76. '9%"2&- (6,2#'964,6"" - ,64

NO>SOP'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KM

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B#&#<6#/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&"-1'*2+3"4-""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

/! 99'D?! ?K?D?'; ?DC?J?; 'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'DG! *E'

M?! F!

1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

/9; 9/*9! 'M?//

NO>TPPQOONR

NO>TPUQN<PR

NO>TPOQNU<R

NO>TUPQOT>R

NO>TUNQOUUR

NO>TNTQNPNR

/! 99'D?! ?K?D?'; ?DC?J?; 'AD/*A*F*9'GH'/I A9DI 9'?D3'*9I EDGJGCK'
 DG! *E'M?! F!

M?M9!'M?//

1-762+L'9%"2&- ,27%'76. '9%"2&-(6,2#'964,6""-,64

NO>TU>'

1

NO>TO='

1

NO>TN='

1

NO>TNV'

I

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KN

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

FDAB9! /A*K'I GJJ9C9'GH'9DCAD99! ADC*'EG3FMFZE?

1-762+L'9%"2&-,27%76. '9%"2&-(6,2#964,6""-,64

/9; 9/*9! 'M?//

NO=N<NQOTOR	NO=NV<QOPSR	NO=NVTQNTPR	NO=NVUQOV>R	NO=NVNQO<NR
NO=NT<QNSNR	NO=NTPQOOTR	NO=NP>QN<OR	NO=NUPQO<UR	

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KO

@<16-&#/(%\$-75(', #(! "#\$%&'&' (\$<^*A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&'1*2+3"4-"""/\$55%"0"6&7-8'9:70,67&,(6'; 78'<=>>

FDAB9! /A*K'I GJJ9C9'GH'9DCAD99! ADC'*EG3FMFZE?

M?M9! 'M?// 1-762+l'9%"2&- ,27%76. '9%"2&- (6,2#964,6""-,64

NO=N>T'

1

NO=N<='

I

NO=N<U'

I

NO=N<S'

1

NO=Nv='

C

NO=NvV'

1 C E

NO=NVP'

1

NO=NVO'

1

NO=NT>'

I

NO=NPV'

1

NO=NPT'

1 C E

NO=NPP'

1 3

NO=NPU'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?!!

KP

@<16-&#/(%\$-75(' , #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#"\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-./"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

FDAB9! /A*K'I GJJ9C9'GH'9DCAD99! ADC'*EG3FMFZE?

M?M9! 'M?//

NO=NPO'

1

NO=NPS'

I

NO=NU>'

E

NO=NUN'

1 C

NO=NUS'

E

NO=NO='

1

NO=NOT'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

KQ

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B#&<6#/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'1*2+3"4-"/\$55%"0"6&7-8'9:70,67&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-78'-<7(=89(>?! !

L?

@<16-#/#(%\$-75(',#(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * ' 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

?@AB9! /A*C'DEFF9G9'EH'9@GA@99! A@GI'*J E3?K?LJM
 1-762+N'K(%8O"- '964,6""-,64

/9; 9/*9! 'KM//

OP<Q=PRPPST OP<Q=ORPUOT OP<Q>>RPOST OP<Q>SRO=>T

 [-----?@AB9! /A*C'DEFF9G9'EH'9@GA@99! A@GI'*J E3?K?LJM-----]

KMK9! 'KM// 1-762+N'K(%8O"- '964,6""-,64

OP<Q=>'
 M 3
 OP<Q=V'
 9
 OP<Q=U'
 9
 OP<Q><'
 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

 " # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 (> ? ! !
 @ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J)



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . ' / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

/DJ EEF'EH'*9DJ@EFEGC'M@3'MKKFA93'/DA9@D9/I'K?FFM! AW?@@?'W*;
 1-762+N'K(%8O"- '964,6""-,64

/9; 9/*9! 'KM//

OP<QP<RPOXT OP<QOVRP<OT OP<QOPROO<T

[/DJ EEF'EH'*9DJ@EFEGC'M@3'MKKFA93'/DA9@D9/I'K?FFM! AW?@@?'W*;

KMK9! 'KM//

1-762+N'K(%8O"- '964,6""-,64

OP<QPQ'

9

OP<QOQ'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 (> ? ! !

>

@<16-&#/(%\$-75(', #(! " # \$ % # & ' (\$<*'A8.#(/#B##/(C9(') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ") 0 6 * 8 '(
 8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

%2*: ;44<
 =>?=@!A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

K

@<16-&#/(%\$-75(',#(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1'*"2+'3"4-'"/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G
1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMNOOMPMLQR LMNOOSPMNQR LMNOQ<PL=>R LMNOQQPMMMR LMNOQMPM<QR
 LMNOQLPMM<R

 [/! 99'1?33@A'BCDD9E9'CF'9GEHG99! HGE'FC! 'I C; 9G]

KAK9! 'KA// 1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMNOO<'
 F
 LMNOOT'
 @
 LMNOQ='
 @
 LMNOQ>'
 F
 LMNOQN'
 F
 LMNOOO'
 E
 LMNOQT'
 1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " #\$\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ; 81-8'-<7(=89(>?!
 @<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B#&#<6#/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8# ' #9)E8.##F\$, 8(2, 8B87) (=, 8' 1 8(G87/, -(H7-B#.\$-'9(I <'8981J]



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1'*'2+'3'4-'5"/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

! AUAEH! H'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV
1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMNNT>PTLTR LMNNTQPL>>R LMNNTSPMLR LMNNM>PMLQR LMNNMTPM<<R
 LMNNMMPL>OR LMNNMLPMOMR

! AUAEH! H'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV

KAK9! 'KA// 1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMNNT<'
 B @
 LMNNTN'
 A F
 LMNNT0'
 B F @
 LMNNTL'
 @
 LMNNM='
 1 E
 LMNNM<'
 @
 LMNNMN'
 @
 LMNNMQ'
 F E @
 LMNNMS'
 1
 LMNNL='
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$%. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!>

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ; 7 8 ' < = >>

A3H'/@AGWA! A'HG/*H*?*9'CF'9GEGH99! HGE'AG3'*9B@GCDCEV'WADA3V
1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMN>L<PMTOR LMN>LLPM>OR LMN>S<PMQMR LMN>STPMO<R LMN>SLPTTLR

A3H'/@AGWA! A'HG/*H*?*9'CF'9GEGH99! HGE'AG3'*9B@GCDCEV'WADA3V

KAK9! 'KA//

1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMN>LN'
 F E
 LMN>LQ'
 B
 LMN>LT'
 B
 LMN>LM'
 B 9
 LMN>LS'
 B
 LMN>S>'
 B F
 LMN>SN'
 1
 LMN>SO'
 1
 LMN>SM'
 B @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / 0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

K

@<16-&#/(%\$-75(' , #(! " # \$ % # & ' (\$<*'A8.#(/#B#&#<6#/(C9(' ()*+ , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ") 0 6 * 8 '(
 8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV'

K99! ; A39

1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMN<TOPMS=R	LMN<TTPMLTR	LMN<M>PMM<R	LMN<M<PMNQR	LMN<MNPOMOR
LMN<MLPTLOR	LMN<MSPMOOR	LMN<L>PTLOR	LMN<L<PL>LR	LMN<LNPM=>R
LMN<SNPLQ<R	LMN<STPMSNR	LMN<SLPMOOR		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

L

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>

; A! '1A/9DH?/'B@! H/*HAG'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV'
 K99! ; A39

KAK9!'KA// 1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

- LMN<TQ'
- B
- LMN<TL'
- 1
- LMN<M='
- B
- LMN<MO'
- 9
- LMN<MQ'
- B
- LMN<LM'
- F E
- LMN<LL'
- A B
- LMN<S>'
- E
- LMN<S<'
- B
- LMN<SO'
- E
- LMN<SM'
- 1 B

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$%#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 @<16-&#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4,56)7.*')06*8'
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . ' / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ; ' 7 8 ' < = >

; C ? G * ' X H C G ' B C D D 9 E 9 ' C F ' 9 G E H G 9 9 ! H G E ' W A 3 A ; ; A G H * * A
1 - 7 6 2 + J ' A 5 5 % , " . ' 9 % " 2 & - (6 , 2 # ' 7 6 . ' H 6 # & - \$ 0 " 6 & 7 & , (6

/ 9 ; 9 / * 9 ! ' K A //

LMN=MNPM>QR	LMN=MTPMLMR	LMN=MLPL>>R	LMN=LSPMT>R	LMN=SQPL>=R
LMN>=OPTSMR	LMN>=QPTT<R	LMN>=MPL<=R	LMN><NPMLMR	LMN><OPMS<R

% 2 * : ; 4 4 <
 => ? = @ ? A @ = =

+ B C "
 8 , 7 . 1 , 4 4) 1 * , - * # \$ 0 6 ; 7 0 . ; , 7 <

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

N

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

 |----- ; C?G* 'XHC G'BCDD9E9'CF'9GEHG99! HGE'WA3A; ; AGH**A -----|

KAK9! 'KA// 1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMN=M>'

1

LMN=M<'

A @

LMN=MO'

3

LMN=L>'

@

LMN=L<'

@

LMN=LM'

1

LMN=S>'

@

LMN=SN'

F @

LMN=SO'

@

LMN=SM'

B @

LMN>=='

B

LMN>=T'

1

LMN>>>'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

0

 |----- @ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 (8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J -----|



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

 |----- ; C?G* 'XHC G'BCDD9E9'CF'9GEHG99! HGE'WA3A; ; AGH**A -----|

KAK9! 'KA//

LMN>>Q'

@

LMN><='

@

LMN><Q'

A

LMN><M'

F

%2*: ;44<
 =>?=@!A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

P

 |----- @ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & # 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J -----|



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'W*;
 1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMNQ<>PTMMR	LMNQ<<PMLLR	LMNQ<MPM>MR	LMNQ<LPL=>R	LMNQ<SPM=<R
LMNQN>PMLMR	LMNQNNPM><R	LMNQNOPL>TR	LMNQNLPMQ=R	LMNQONPMTLR

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

0

@<16-#&#/(%\$-75(',#(! "#\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * ' 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ; ' 7 8 ' < = >>

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'W*;

KAK9! 'KA//

1-762+J'A55%, ". '9%'2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMNQ>>'

E

LMNQ><'

1 F

LMNQ>0'

B F

LMNQ>Q'

@

LMNQ>L'

@

LMNQ>S'

F

LMNQ<='

F

LMNQ<N'

F

LMNQ<Q'

B F

LMNQ<T'

E @

LMNQN='

F

LMNQN<'

E @

LMNQNO'

F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

!?

@<16-&#/(%\$-75(' , #(! " # \$ % # & ' (\$<*'A8.#(/#B##/(C9(' ()*+ , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 '(
 8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ; 7 8 ' < = >

/AHG*EH*/'BCDD9E9'CF'9GEHG99! HGE'KA*@A; ?**C; 'W*;

KAK9! 'KA//

LMNQNT'

F

LMNQNM'

F

LMNQNS'

@

LMNQO<'

B E

LMNQOO'

B @

LMNQOT'

B F @

%2* : ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / 0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !
 @ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

/*'UC/9K@/'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV'B@CCG3AB@9! ! V'KADA
 1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

/9; 9/*9! 'KA//

LMN==>PM=NR	LMN==OPM=OR	LMN==TPMQ>R	LMN==MPMNMR	LMN=>>PM=NR
LMN=>OPL=>R	LMN=>QPMNQR	LMN=>TPM>SR	LMN=>LPTLQR	

/*'UC/9K@/'BCDD9E9'CF'9GEHG99! HGE'AG3'*9B@GCDCEV'
 B@CCG3AB@9! ! V'KADA
 KAK9!'KA// 1-762+J'A55%, ". '9%"2&-(6,2#'76. 'H6#&-\$O"6&7&,(6

LMN==L'
 E @
 LMN==S'
 B @
 LMN=>='
 B
 LMN=><'
 @

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$'#.(2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 @<16-&#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&' ()"*+, -. /" 0"#&" -'1"*2+'3"4-"""/\$55%" 0"6&7-8'9:70,7&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" #\$\$%&') *(+, -./0#1#\$'#.(2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

!K

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')"+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

?@A*B'C@DD9?9'@E'9F?GF99! GF?'HI GFI AJ
1-762+K'G6)(-O7&,(6'"2+6%(48

/9; 9/*9! 'HI //

LMN<LOPL>LQ	LMN<RSPM=TQ	LMN<RNPTRSQ	LMN<RMPTRNQ	LMNS==PML<Q
LMNS=NPMRLQ	LMNS=RPMRLQ	LMNS<>PL<MQ	LMNS<SPMRMQ	LMNS<RPTM=Q
LMNSS>PMMM0				

 [?@A*B'C@DD9?9'@E'9F?GF99! GF?'HI GFI AJ]

HI H9! 'HI //

1-762+K'G6)(-O7&,(6'"2+6%(48

LMN<LL'

U

LMN<R='

E

LMN<RL'

U

LMNS=0'

E U

LMNS>>'

?

LMNS>S'

?

LMNS<0'

U

LMNS<L'

E

LMNSS<'

E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 !

@<16-8#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . ' / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 " 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

! I VI ? G! G'C@DD9?9'@E'9F?GF99! GF?'I F 3 '*9CUF@D@?W
 1-762+K'G6)(-O7&,(6'"2+6(%(48

/9; 9/*9! 'HI //

LMNNL<PL<TQ	LMNNLNPMMOQ	LMNNLOPL<SQ	LMNNLMPMR<Q	LMNNR=PMNRQ
LMNNR>PMOSQ	LMNNR<PL>=Q	LMNNRLPM>RQ	LMNO=>PML=Q	LMNO=<PTTRQ

! I VI ? G! G'C@DD9?9'@E'9F?GF99! GF?'I F 3 '*9CUF@D@?W

HI H9! 'HI //

1-762+K'G6)(-O7&,(6'"2+6(%(48

LMNNLS'
 3
 LMNNLT'
 ?
 LMNNLL'
 3
 LMNO=S'
 U

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 (> ? ! !

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & # 6 # / (C 9 (') * + , - . / 0 1) * 2 3) 4 , 5 6) 7 . * ") 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

I 3G'/UI FXI ! I 'GF/*G*J *9'@E'9F?GF99! GF?' I F 3'*9CUF@D@?W'XI DI 3W
 1-762+K'G6)(-O7&,(6'"2+6(%(48

/9; 9/*9! 'HI //

LMN<>OPL<>Q LMN<>MPMRSQ LMN<>LPLS>Q LMN<<SPLS>Q

I 3G'/UI FXI ! I 'GF/*G*J *9'@E'9F?GF99! GF?' I F 3'*9CUF@D@?W'XI DI 3W

HI H9! 'HI // 1-762+K'G6)(-O7&,(6'"2+6(%(48

LMN<=>'
 3
 LMN<=N'
 U
 LMN<=T'
 9 U
 LMN<=M'
 I
 LMN<=R'
 3 U
 LMN<>T'
 U

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" #\$\$%&'()* (+, -./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 K

@<16-8#/(%\$-75(',#(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

I ; I D'VW@*UG'9F?GF99! GF?"C@DD9?9'X@@AI HHI DDW'XI FVG! I HI DDW
1-762+K'G6)(-O7&, (6'"2+6(%(48

/9; 9/*9! 'HI //

LMNOT<PMO>Q

LMNOTLPMR>Q

LMNOMSPL><Q

LMNOMLPMORQ

LMNOLNPLS>Q

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 L

@<16-#&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

I ; I D'VW@*UG'9F?GF99! GF?"C@DD9?9'X@@AI HHI DDW'XI FVG! I HI DDW

HI H9! 'HI //

1-762+K'G6)(-O7&,(6'*"2+6%(48

LMNOT>'

U

LMNOTN'

U

LMNOTT'

? U

LMNOM<'

U

LMNOMN'

E

LMNOMO'

?

LMNOMT'

E

LMNOMM'

E

LMNOL>'

U

LMNOLS'

E

LMNOLT'

U

LMNOLL'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

M

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # / # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'"2+3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

CI I ! ; 9D'9F?GF99! GF?'C@DD9?9'H9! GFI 3J'! I FFG
1-762+K'G6)(-O7&,(6'"2+6%(48

/9; 9/*9! 'HI //

LMNTOTPMN>Q LMNTOMPL>TQ LMNTTTPL<SQ LMNTM>PM>RQ LMNTMMPMNSQ
 LMNTMLPMN=Q LMNTR<PLN=Q

CI I ! ; 9D'9F?GF99! GF?'C@DD9?9'H9! GFI 3J'! I FFG

HI H9! 'HI // 1-762+K'G6)(-O7&,(6'"2+6%(48

LMNTT='
 9
 LMNTTN'
 3
 LMNTM='
 1
 LMNTMN'
 1
 LMNTMO'
 1
 LMNTMT'
 U
 LMNTL<'
 3 9
 LMNTLT'
 3

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 N

@<16-&#/(%\$-75(',#(! "#\$%&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)*2)3)4, 56)7.*")06*8'
 8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

GDI UGI 'C@DD9?9'@E"9F?GF99! GF?'I F3"*9CUF@D@?W'; JDI A@@! '
 ; @@AI **JHJYUI
 1-762+K'G6)(-O7&, (6'"2+6%(48

/9; 9/*9! 'HI //

LMNMONPM>SQ	LMNMT=PM<RQ	LMNMT>PTTNQ	LMNMTOPMLMQ	LMNMTLPM><Q
LMNMM<PMN=Q	LMNMMNPTLSQ	LMNMMOPMMTQ	LMNMMLPLTTQ	LMNML=PLSSQ
LMNML<PTR>Q	LMNMLSPMONQ	LMNMLRPMN>Q		

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

0

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

GDI UGI 'C@DD9?9'@E"9F?GF99! GF?'I F 3"*9CUF@D@?W'; JDI A@@! '
 ; @@AI **JHJYUI

HT H9!'HT //

1-762+K'G6)(-O7&,(6'"2+6(%(48

LMNMOS'

U

LMNMOO'

?

LMNMOT'

?

LMNMOM'

?

LMNMOR'

?

LMNMT<'

?

LMNMTS'

1

LMNMTN'

?

LMNMTT'

I C

LMNMTM'

?

LMNMTR'

U

LMNMM='

U

LMNML>'

C

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

P

@<1 6-&#/(%\$-75(', #(! "#\$%&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-1"*2+3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

GDI UGI 'C@DD9?9'@E"9F?GF99! GF?'I F 3"*9CUF@D@?W'; JDI A@@! '
 ; @@AI **JHJYUI

HT H9!'HT //

LMNMLO'

?

LMNMLT'

I 9

LMNMLL'

?

LMNMR='

U

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()* (+, -./0#1#\$\$#.2(+3, (4#5.##(0%66#7'8.9(: ; 81-8'-<7(=89(>?!!

0

@<1 6-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=, 8' 1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >>

X; 9I '9F?GF99! GF?B'C@DD9?9'93I *UI DI 'I DJAI
1-762+K'G6)(-O7&, (6'"2+6(%(48

/9; 9/*9! 'HI //

LMNLOPR><Q	LMNLT<PMO<Q	LMNLTSP<LQ	LMNLTOPMTTQ	LMNLTTP<LTTQ
LMNLM>PLTMQ	LMNLMSPR<RQ	LMNLMNPLR=Q	LMNLMMPMNOQ	LMNLMMLPM<LQ
LMNLL>PMO=Q	LMNLL<PR=LQ			

X; 9I '9F?GF99! GF?B'C@DD9?9'93I *UI DI 'I DJAI

HI H9! 'HI //

1-762+K'G6)(-O7&, (6'"2+6(%(48

LMNLO<'
 9
 LMNLOO'
 ? U
 LMNLOT'
 ?
 LMNLOM'
 U
 LMNLT='
 U
 LMNLTR'
 E
 LMNLM='
 ? U
 LMNLMT'
 E

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

!?

@<16-&#/(%\$-75(', #(! " # \$ % # & ' (\$<*'A8.#(/#B##/(C9(') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 '(
 8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>

;
 ; I F? I DI ; 'C@DD9?9'@E'9F?GF99! GF?'9**J; I F@@!
1-762+K'G6)(-O7&,(6'"2+6%(48

/9; 9/*9! 'HI //

LMNRNRPMSLQ LMNRTSPL>=0 LMNRTMPL=R0

 |-----; I F? I DI ; 'C@DD9?9'@E'9F?GF99! GF?'9**J; I F@@!-----|

HI H9! 'HI // 1-762+K'G6)(-O7&,(6'"2+6%(48

LMNRNS'
 U
 LMNRNO'
 C
 LMNRON'
 E
 LMNR0M'
 E
 LMNR0L'
 E
 LMNRT<'
 I
 LMNRTN'
 C U

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

 " #\$\$%&'()*+(, -./0#1#\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?! !!

 @<16-&#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')"+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

; I * UI ' C @ D D 9 ? 9 ' @ E ' * 9 C U F @ D @ ? W ' ; I F I X I H I 3 W ' F @ ! * U ' H I ! J !
1-762+K'G6)(-O7&,(6'"2+6%(48

/9; 9/*9! 'HI //

LMN==TPMMNQ LMN=>MPLSMQ LMN=<MPMTOQ LMN=SOPMR>Q

|-----| ; I * UI ' C @ D D 9 ? 9 ' @ E ' * 9 C U F @ D @ ? W ' ; I F I X I H I 3 W ' F @ ! * U ' H I ! J ! |-----|

HI H9! 'HI // 1-762+K'G6)(-O7&,(6'"2+6%(48

LMN==0'
 1 9
 LMN==L'
 ?
 LMN==R'
 1
 LMN=>=
 ?
 LMN=>S'
 U
 LMN=>R'
 U
 LMN=<L'
 9 E
 LMN=SS'
 ?
 LMN=SN'
 ?

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 (> ? ! ! ! >

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % & # ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ") 0 6 * 8 (8 # ' # 9 0 E 8 . # # F \$, 8 (2 , 8 B 8 7 0 (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

;
 ; @JF*'YG@F'C@DD9?9'@E'9F?GF99! GF?'XI 3I ; ; I FG**I
1-762+K'G6)(-O7&, (6'"2+6(%(48

/9; 9/*9! 'HI //

LMN>S>PMR<Q LMN>SRPLN>Q

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

!K

@<16-#&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*'2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

 |-----; @JF *'YG@F'C@DD9?9'@E'9F?GF99! GF?'XI 3I ; ; I FG**I-----|

HI H9! 'HI //

1-762+K'G6)(-O7&,(6*'2+6%(48

LMN>=<'

?

LMN>=S'

I

LMN>=N'

E

LMN>=T'

U

LMN>=R'

U

LMN>>='

1 C

LMN>>0'

I

LMN>>M'

9

LMN><>'

U

LMN><S'

I

LMN><L'

9

LMN><R'

U

LMN>SS'

I

?

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " #\$\$%&'()* (+, -./0#1#\$\$#.2(+#3, (4#5.##(0%66#7'8.9(: ; 81-8'-<7(=89(>?!!

!L

 |-----@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#' #9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J)-----|



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1'*'2+'3"4-""'/555%"0"6&7-8'9:70,7&, (6'; 78'<=>>

 [----- ; @JF *'YG@F'C@DD9?9'@E'9F?GF99! GF?'XI 3I ; ; I FG**I -----]

HI H9! 'HI //

LMN>S0'

E

LMN>N='

U

LMN>N<'

9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

!M

 @<16-&#/(%\$-75(', #(! "\$%&#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

AG/Z I VW@*G'C@DD9?9'@E'9F??B[*9CUF@D@?W'AI YUI XJDI ;
1-762+K'G6)(-O7&,(6'"2+6(%(48

/9; 9/*9! 'HI //

LMO=>>PMN=Q	LMO=S>PMRRQ	LMO=S<PMT=Q	LMO=SNPMR=Q	LMO=SMPLNTQ
LMO=SRPMRNQ	LMO=N>PL=SQ	LMO=N<PLMRQ	LMO=NSPLSRQ	LMO=NNPML=Q
LMO=NTPMRMQ	LMO=NMPMSOQ	LMO=NRPL>RQ	LMO=O=PMTTQ	LMO=O<PL=SQ
LMO=OSPM>RQ	LMO=ONPLO<Q	LMO=OOPLO=Q	LMO=OTPRSOQ	LMO=OMPR==Q
LMO=OLPMOMQ	LMO=T=PM=SQ	LMO=T<PMTLQ	LMO=TSPLSOQ	LMO=TNPMR<Q
LMO=TTPL=RQ				

AG/Z I VW@*G'C@DD9?9'@E'9F??B[*9CUF@D@?W'AI YUI XJDI ;

HI H9! 'HI //

1-762+K'G6)(-O7&,(6'"2+6(%(48

LMO=SO'
 E
 LMO=SL'
 ? U
 LMO=NO'
 ?
 LMO=OR'
 ?
 LMO=TO'
 ?

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

! N

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # / # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - 1 ' * " 2 + ' 3 " 4 - " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >>

J FGA9! /G*W'C@DD9?9@E'9F?GF99! GF?'*U@3JHJYUI
1-762+K'G6)(-O7&,(6'"2+6%(48

/9; 9/*9! 'HI //

LMNSRML<<Q	LMNSRLPTLTQ	LMNSRRPMLRQ	LMNN==PM>TQ	LMNN=<PTO<Q
LMNN=OPM<>Q	LMNN=TPMOOQ	LMNN>SPTLTQ	LMNN>NPMN=Q	LMNN>TPMS<Q

J FGA9! /G*W'C@DD9?9@E'9F?GF99! GF?'*U@3JHJYUI

HI H9! 'HI // 1-762+K'G6)(-O7&,(6'"2+6%(48

LMNSRN'
 I
 LMNSRO'
 1
 LMNN=L'
 U
 LMNN>=
 ?
 LMNN>>
 9
 LMNN><
 C E U
 LMNN>L'
 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! ! ! 0

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . *) 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

!P

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1'*'2+'3"4-'"/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

?939! @A'BC/*B*D*9'E?'/FB9CF9'@C3'*9FGCEAEHI '; EEJ@CCD! '@CH@; @AB
 1-762+K'9%"2&-(6,2#76. 'B6#&-\$O"6&7&,(6'964,6""-,64

/9; 9/*9! 'L@//

MNO==<PN>QR MNO=>OPNOSR MNO=<TPNN<R MNO=<SPNOUR MNO=<MPN<QR
 MNO=T=PMO<R MNO=T>PNQTR MNO=TSPNQ>R MNO=TQPN<UR MNO=TOPMOOR
 MNO=TUPNMTR

?939! @A'BC/*B*D*9'E?'/FB9CF9'@C3'*9FGCEAEHI '; EEJ@CCD! '
 @CH@; @AB
 L@L9!'L@// 1-762+K'9%"2&-(6,2#76. 'B6#&-\$O"6&7&,(6'964,6""-,64

MNO==T'
 9
 MNO==Q'
 F
 MNO=><'

 @

 MNO=>Q'
 G
 MNO=>U'
 1
 MNO=<<<'

 F
 MNO=<O'
 @

 MNO=<N'
 F
 MNO=TN'
 F

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!
 @<16-#&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

J ; 9 @ ' 9 C H B C 9 9 ! B C H V F E A A 9 H 9 ' 9 3 @ * G @ A @ ' @ A D W @
1 - 7 6 2 + K ' 9 % " 2 & - (6 , 2 # ' 7 6 . ' B 6 # & - \$ O " 6 & 7 & , (6 ' 9 6 4 , 6 " " - , 6 4

/ 9 ; 9 / * 9 ! ' L @ //

MNO>=NPMQ<R	MNO>>SPOM<R	MNO><=PM<<R	MNO><<PN>SR	MNO>TOPN>TR
MNO>TNPNSNR	MNO>TUPNUUR	MNO>S<PM=OR	MNO>SSPNU=R	MNO>SQPNQ<R
MNO>SUPOUSR	MNO>QTPNUTR	MNO>QOPMOSR	MNO>QOPNOTR	

% 2 * : ; 4 4 <
 => ? = @ ? A @ = =

+ B C "
 8 , 7 . 1 , 4 4) 1 * , - * # \$ 0 6 ; 7 0 . ; , 7 <

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

@ < 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ") 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>

J; 9@'9CHBC99! BCHV'FEAA9H9'93@*G@A@'ADW@

L@L9! 'L@// 1-762+K'9%"2&-(6,2#'76. 'B6#&-\$O"6&7&,(6'964,6""-,64

MNO>=<'
 9 ?
 MNO>=S'
 1 3 ?
 MNO>=Q'
 ?
 MNO>=0'
 1 F G
 MNO>=M'
 ? H
 MNO>>>'
 G
 MNO>><'
 ?
 MNO>>N'
 ?
 MNO><S'
 G
 MNO><Q'
 3
 MNO><N'
 F
 MNO><U'
 F
 MNO>T>'
 1 H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$%#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

K

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'(8# ' #9DE8.##F\$, 8(2, 8B87D(=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

J; 9@'9CHBC99! BCHV'FEAA9H9'93@*G@A@'@ADW@

L@L9! 'L@//

MNO>T<'
 ?
 MNO>TT'
 @ ?
 MNO>TM'
 G
 MNO>SN'
 ? G
 MNO>Q='
 G
 MNO>Q>'
 ? G

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()* (+, -./0#1#\$\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

L

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87)l(=8, 8'18(G87/, -(H7-B#.\$-'9(l <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

M

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>

?; ?@'ABC*DE'9FG99! EFG"HC@@9G9'I CCJ?KK?@@B'I ?FAE! ?K?@@B
1-762+L'?\$&(O(M,%'"964,6""-,64

/9; 9/*9! 'K?//

F,%

 | ?; ?@'ABC*DE'9FG99! EFG"HC@@9G9'I CCJ?KK?@@B'I ?FAE! ?K?@@B |

K?K9! 'K?//

1-762+L'?\$&(O(M,%'"964,6""-,64

N00<<>'

?

N00<<P'

D

N00<<Q'

G D

N00<<R'

? H

N00<<S'

1 3

N00<<O'

9 D

N00<<N'

D

N00<P>'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " #\$\$%&'()*+(, -./0#1#\$#. (2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?! !

 @<16-&#/(%\$-75(', #(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %

! "#\$%&'()*+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

; ?*D?'HC@@9G9'CT'*9HDFC@CGB'; ?F?I ?K?3B'FC! *D'K?! U!

1-762+l'?\$&(O(M,%''964,6'''-,64

/9; 9/*9! 'K?//

N00==>VOP>W	N00==RVN=>W	N00==NVN=PW	N00=>RVNSOW	N00=>SVN>SW
N00=<QVN>=W	N00=P=VOR<W	N00=Q<VORQW	N00=R>VOS>W	

%2*: ;44<
=>?=@?A@==

+BC"
8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!>

@<16-#&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

 |-----; ?*D?'HC@@9G9'CT'*9HDFC@CGB'; ?F?I ?K?3B'FC! *D'K?! U!-----|

K?K9! 'K?//

1-762+l'?\$&(O(M,%""964,6""-,64

N00==<'

3 9

N00==P'

9

N00==Q'

3 9

N00=>='

3 9

N00=>0'

H

N00=>N'

T

N00=>X'

? 1

N00=<='

1 H 3 9

N00=<>'

1 H

N00=<<'

9

N00=<P'

9

N00=<R'

1

N00=<0'

1

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!|

K

@<16-#/#(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#' #9)E8.##F\$, 8(2, 8B87)l(=8, 8'18(G87/, -(H7-B#.\$-'9(l <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-./"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

[; ?*D?'HC@@9G9'CT'*9HDFC@CGB'; ?F?I ?K?3B'FC! *D'K?! U!]

K?K9! 'K?//

- N00=PQ'
- 9
- N00=PX'
- 1
- N00=Q='
- 9
- N00=00'
- 3
- N00=00'
- 9
- N00=R<'
- 9
- N00=RP'
- H
- N00=RS'
- ? H 9

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?! L

@<1 6-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)*2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ' ; 7 8 ' < = >

/H; /'/HDCC@'CT'9FGGI'Z'*9HDFC@CGB'I ?! UI U**B
1-762+L'?\$&(O(M,%''964,6'''-,64

/9; 9/*9! 'K?//

N00><>VORSW	N00><<VN>=W	N00><PVOSOW	N00><OVO=NW	N00>PQVOS>W
N00>PRVSOPW	N00>Q=VN<QW	N00>Q<VSOPW	N00>QRVOSQW	N00>QSVOS=W
N00>QXVOSQW	N00>R>VNNPW	N00>RRVOSPW	N00>RSVOXOW	N00>ROVOONW
N00>RXVORSW	N00>S>VO<RW			

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * ((+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

M

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (' () * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 ' (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! " # \$ % & ' () * + (* , - . / * \$ 0 & 1 2 \$ \$ " 0 " %
 ! " # \$ % & ' () * + , - . / " 0 " # & " - ' 1 * " 2 + ' 3 " 4 - " " " / \$ 5 5 % " 0 " 6 & 7 - 8 ' 9 : 7 0 , 7 & , (6 ; 7 8 ' < = >>

[/H; /'/HDCC@'CT'9FGG'Z'*9HDFC@CGB'I ?! UI U**B]

K?K9! 'K?//

1-762+l'?\$&(O(M,%'"964,6"'-,64

N00>>P'

1

N00>>R'

1

N00><='

? 9

N00><X'

1 3

N00>P='

T

N00>P<'

1

N00>P0'

H 9

N00>PN'

9

N00>RP'

9

N00>RQ'

H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" # \$ % & ' () * (+ , - . / (0 # 1 # \$ ' # . (2 (+ # 3 , (4 # 5 . # # (0 % 6 6 & # 1 # 7 ' 8 . 9 (: ; 8 1 - 8 ' - < 7 (= 8 9 > ? ! !

N

@< 1 6 - & # / (% \$ - 7 5 (' , # (! " # \$ % # & ' (\$ < * ' A 8 . # (/ # B # & < 6 # / (C 9 (') * + , - . / 0 1) * 2) 3) 4 , 5 6) 7 . * ') 0 6 * 8 (8 # ' # 9) E 8 . # # F \$, 8 (2 , 8 B 8 7) (= 8 , 8 ' 1 8 (G 8 7 / , - (H 7 - B # . \$ - ' 9 (I < ' 8 9 8 1 J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

" #\$\$%&'()*+(, -./0#1#\$'#.(2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

0

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&'-'1"*'2+'3"4-'"/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

./! 99'?@! @A@?@'; @?B@C@; 'D?/*D*E*9'FG'/HD9?H9'@?3'*9HI ?FCFBA'?F! *I'

J@! E!

1-762+K'D6#&-\$O"6&7&,(6'76. 'H(6&-(%'964,6""-.64

/9; 9/*9! 'J@//

LML==NOLP=0

LML==ROM>=0

LML==POMSSQ

LML=>NOLL>0

./! 99'?@! @A@?@'; @?B@C@; 'D?/*D*E*9'FG'/HD9?H9'@?3'*9HI ?FCFBA'
 ?F! *I 'J@! E!

J@J9!'J@//

1-762+K'D6#&-\$O"6&7&,(6'76. 'H(6&-(%'964,6""-.64

LML==L'

I

LML==T'

I

LML=><'

3 B I

LML=>T'

1 3

LML=<N'

H

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#06;70.;, 7<

" #\$\$%&'()*+(, -./01#\$\$#.2(+#3,(4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?! !

@<16-&#/(%\$-75(',#(! "#\$%#&' (\$<*'A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*")06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-1'*"2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!>

@<16-&#/(%\$-75(', #(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&"-'1'*'2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

;
 ; ?@A*'BC?A'D?EE9F9?'G'9AFCA99! CAF'HI 3I ; ; I AC**I
1-762+J'I "-(67\$&,27%'964,6""-,64

/9; 9/*9! 'KI //

LMN==OPM<=Q LMN=>=PLR00 LMN=S<PMT>Q

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ; 81-8'-<7(=89(>?!
 !

@<16-8#/(%\$-75(', #(! "#\$%#&' (\$<^A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*")06*8'
 8#' #9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

 |-----; ?@A*BC?A'D?EE9F9'?G'9AFCA99! CAF'HI 3I ; ; I AC**I-----|

KI K9! 'KI //

1-762+J'I "-(67\$&,27%'964,6""-,64

LMN==<'

1

LMN==T'

I

LMN==R'

G

LMN==N'

1

LMN=>0'

G

LMN=>R'

U

LMN=>M'

9

LMN=<>'

I 1

LMN=<<<'

F U

LMN=<S'

9

LMN=<T'

F

LMN=<0'

1

LMN=<M'

U

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 " #\$\$%&'()*+(, -./0#1#\$\$. (2(+#3, (4#5.##(0%66#7'8.9(: ; 81-8'-<7(=89(>?!>

 |-----@<1 6-&#/(%\$-75(', #(! "#\$%&'&' (\$<*'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'1 8(G87/, -(H7-B#.\$-'9(I <'8981J-----|



! "#\$%" &' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*"+,-. /"0"#&"-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&, (6'; 78'<=>>

 [----- ; ?@A*BC?A'D?EE9F9'?G'9AFCA99! CAF'HI 3I ; ; I AC**I -----]

KI K9! 'KI //

LMN=S='

I G

LMN=SS'

I 9 G

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*#\$06;70.;, 7<

 "\$%&'()*+(, -./0#1#\$#.2(+#3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

K

 @<16-&#/(%\$-75(', #(! "\$%#&' (\$<^A8.#(/#B##/(C9(')*+, -./01)^2)3)4, 56)7.*')06*8'(8#'#9)E8.##F\$, 8(2, 8B87) (=, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J



! "#\$%"&' " ()#*&+ (*, -./*\$0&1 2\$\$" 0" %
 ! "#\$%&'()*+,-. /"0"#&'-'1"*2+'3"4-"""/\$55%"0"6&7-8'9:70,7&,(6'; 78'<=>>

%2*: ;44<
 =>?=@?A@==

+BC"
 8, 7.1, 44)1*, -*\$06;70.;, 7<

"#\$%&'()*+(, -./0#1#\$#.2(+3, (4#5.##(0%66#7'8.9(: ;81-8'-<7(=89(>?!!

L

@<16-&#/(%\$-75(',#(! "#\$%#&' (\$<^'A8.#(/#B##/(C9(' ()*+, -./01)^2)3)4, 56)7.*')06^8'(8#'#9)E8.##F\$, 8(2, 8B87) (=8, 8'18(G87/, -(H7-B#.\$-'9(I <'8981J