



"#\$%&'(!)*+,-+!&*!.+,&'#!0##1+,/2!3'-4 !
!"#\$%&'()*+,-./#,\$!0&/#\$,.)2(&'*\$3)44("#\$)\$"#1/5&*2#4#*\$)6\$7#0,)*&.\$8&*9#0,\$&*/\$!"(0\$3.(#*\$
!"#\$%"&'()*+,&'()*-./01234567581 +-9997&'()*7:;< +

!
"\$%! %&

+



Z_` 5!#P>--@-52!2=!#>W,2>#2-!#!12#202=>\$!36#, @!, @?6,3,289!;53W12#52;1!#5<!>-@-<,#6!
?>=:,1,=51!=.!2+-!12#202!2+#2!#?#>2,-1!2=!2+-!#>W,2>#2,=5!X=06<!W-!#W6-!2=!:,5<,3#2-!2+,->!b12#20
=.!#32,=5!,5!2+-!#>W,2>#6!.#10@Hb0%&'%=5@0"%34"\$!)%\$!06HD2+!)(!!)(LJH
S.!#1!12#2-<!;5!



+%&.&&%-. !

4+-!2->@!3=52>#32!#1!<-.5-<!W\$!c#XH\$=@'!,1F

Z#5!#P>--@-52!X,2+!1?-3,..3!2->@!1!W-2X--5!2X=!>@!@=>-!?->1=51!>5!-52,2,-!1!,5!
X+,3+!2+>-!,1!#!?>=@,1-!2=!<=!1=@-2+,5P!,5!>-20>5!>#!:#60#W6-!W-5-.,2!95=X5!#1!
3=51,<->#2,=5H!8,53-!2+-!6#X!>!.!3=52>#321!,1!#2!2+-!+-#>2!>!.!@=12!W01,5-11!<-#6,5P1!
,2!,1!=5-!42+-!2+>--!>!.=0>@!@=12!1,P5,..,3#52!#>-#1!>!.!6-P#6!3=53->5!#5<!3#5!
,5:=6-!:#>,#2,=51!>5!3,>30@12#53-1!#5<!3=@?6-[,2,-1H!

Z4+-!-[,12-53-!>!.!#!3=52>#32!>-V0,>-1!,5<,5P!2+-!.=66=X,5P!.#320#6!-6-@-521F!
#Q!#5!>..->g!WQ!#5!#33-?2#53-!>!.!2+!#2!>..->!X4,35!#!@062,5P!>!.!2+-!@,5<1g!
3Q!#!?>=@,1-!2=!?->.>=@g!<Q!#!:#60#W6-!3=51,<->#2,=5!OX+,3+!3#5!W-!#!?>=@,1-!>!
?#\$@-52!,5!1=@-!>@Qg!-Q!#!2,@-!>!.:-52!X+-5!?->.>@#53-!@012!W-!@#<-g!.Q!
2->@!1!#5<!3=5<,2,=51!>!.!?->.>@#53-!,5360<,5P!.06.,66,5P!?!?>=@,1-1g!PQ
?->.>@#53-!,.!2+-!3=52>#32!,1!b05,6#2->#6bH!;!05,6#2->#6!3=52>#32!,1!>5-!,5!X+,3+!
2+>-!,1!#!?>=@,1-!2=!?#\$!>!P,;-!2+>!3=51,<->#2,=5!,5!>-20>5!>#!>#



S.!2+! !c#W=>!*=@ @,11,=5!#!W>#53+!=.!2+-!82#2!m=->5@-52!12-36-52!#P-521!+#!-!2+-!
>,P+2!5-P=2,#2-!3=52>#321!2+,1!*=0>2!1+=06<!512-#!#!\$23-52!#2!#?>#32,3-!3=51,<->!,!,2!
1+=06<!#..>@Z4H!c#W=>!*=@ @,11,=5->U1!,-X1!#>-!-52,26-<!2=!10W12#52!#6!X0,8-80!#!#2!

CLLH

E-6#2-<6\$!2+-!c#W=>!*=@ @,11,=5>>?+2!<6\$!>06-<!2+#2!X,2+=02!2+-!4;!,+#!,5P!#!12#202=>\$!
-[-@?2,=5!.=>!#22=>5-\$!6,3-51-<!#22=>5-\$!3#5!=56\$!#?>=30>-!,!2+-\$!#61=!+#!-#!2#6-52!#P!53\$!6,3
(/\$52%&%!\$0#!4;4 7%J(LC!O%)A@*!@):-%&%342?AC&DJ!O%()QH

S5E4,4\$%&%F)50504,*!(% 7CC!2+-!1=5PX>,2->U1!#?->1=5#6!@#5#P->!#?>25->,5P!=5!3=52>#32
+>!2>#51#32,=5#6!#22=>5-\$!<,<!5=2!@#9-!-,2+>U1!#32,=51!6#X.06F

I;5!#22=>5-\$!,1!5=2!1?-3,..-<!5!)J((HDD!O<Q!!=>!.=>!2+#2!@#22->!#5\$X+>-!-61-!
X,2+,5!2+-!;32!2+#2!3=06<!W-!3=512>0-<!2=!-[2-5<!2+-![-@?2,=5!2=!6,3-51-<!
*#6,.=>5,#!#22=>5-\$!H!o!Z4+>-!@#\$!W-!3=51,<->#W6-!=?=1,2,=5!2+#2!3=06<!#>P0-!
#5!#22=>5-\$!U1!6,3-51-6:-!#!#>!P>#2->!#?>=2-32,=51!.=>!#5!#>2,12K36,-52!2+#5!#!
2#6-52!#P-53\$!6,3-51-H!

Z=X->#!X-!3#55=2!>-X>,2-!2+-!12#20B-7!VP1H!%6&H

S.!#"\$%2\$!6#X!5-,2+>!#22=>5-\$!5=>!#P-521!6#X.066\$!#W6-!2=!#?>=,<-!#5<!5-P=2,#2-!#5!#
3=52>#32=,5P!.=>X#>#56\$!6#XW>#9->1!X,66!W-!5P#P,5P!,5!2+#2!#32,.,2\$H!/012!6,9-!2+>-!#?>=30>-
-[-31!2+-!3#>!W>=9->1!#5<!2+-!9,<!W0\$,5P!#!>1+-\$U1!n,11H!

S2!X,66!W-!6#XW>#9,5P!2+#2!X,66!W-!#6@=12!-52,>-6\$!,P5=>-<!-[3-?2!W\$!2+>-!#X#P!2+>0P+!
W\$!2+#2!#32,=5!X,66!1--!2+-!>-12>,32,=5!#1!#5!=?=>205,2\$!2=!#=#,<!#?,\$57!X<-!W6,P#2,45!
X+,3+!1--@!12=!W-!2+-!1=6-!@=2,#2,=5!="">H!G#3#66H

.-./&%-_____!

8+=06<!2+,1!*=0#2->!066!3=51,<->#2,=5!=.!2+-!#321!#5-26#X#52!>-,-X!=>!0?+=6<!2+-!
;??-66#2-!>06,52!>-!X,66!W!#?>#6\$Y,5@?#325!3=@ @->3-!5!P-5-#6->-=>-!2!1!=56\$-51,3#6!
2#P,.-!2+,1!@#220>2+>!>-.6-32!W\$#33-?2,5P-2,2,=5U1!#?->2,2,=5!2+-!@#22->!#!\$\$%&%()*+,-%
0#"\$SQH

!
8,53->-6\$!
!

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

"\$")&(!,%&#-%'.(!)/-\$0)&(,)('-1", "* (

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2;9(;7<(2(52@<8(<7(<=<4(G:<=.;(2H<:7;C(18(J>K:;4KK(299@4KK(:K(