

!  
"\$%&' #!() '\* +)\*,!'\$--./#!  
0. )+1!2!3\$)%&,) ' &4!5657859

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, (-.\$/!0(!1213415! !

"

6.7\$'89. (\*#' /!" )' 7# ' /!: 9) +8\*97! ;<=4<>?7!#\* +!<@A! (\*!BCD, ?7E!

"

&"

"

"

l)'9J8!B+) \$#9. (\*!l'88!K8#-7!l)\*+!

?.<91/.">-72707-7.B"

"

("

\_4%1/.5["\$%64%1%5["916-4%4.7\$/".\$.6\$/:7%="</91%5.4/91/2"4/9"42%11=1/.".\$.1%=5"4/9"  
6\$/91.7\$/5"C; 31%1"4LL-7640-1D"

N31">8791/61"%1R<7%19".5<LL\$%.".31"4LL-764.7\$/"; 7--"01"45":\$--\$; 5+\$.01"<L-\$4919"874".31"M14%/1%"  
K<0S"

j >8791/61"\$:".31"R<4-7:B7/2"01/1:7.5"C\$<.-7/19"40\$81D":\$%1V4=L-1"4/"4; 4%9"/\$.761"\$%-1..1%"  
:\$=\$"]1L4%.=1/."\$.h\$@"4/9"\_1/57\$/5"C]h\_D"\$%KF XOE"  
"

>8791/61"\$:">KO\_":\$%5.<91/.5"4219"!I)&\*"; 7--"01"L%\$87919"0B".31"0\$--121"M14%/1%"?<LL\$%."N14="

M/H87!(0!:)HH('9!

>463"5.<91/."; 7--"01"4--\$64.19"\\*E' ".:\$%1463"94B".31B"4%1"%1R<7%19".5.<9B"\$/"57.1"874".317%0\$--121"  
0]"64%9E"h31%1".31"5.<91/."75"\$/"L-461=1/."+\$%5.<9B7/2"4.".31"?3\$6@\$<."A6491=B+.375".01"L479"  
97%16.-B"7/."\$4"/\$=7/4.19"04/@"466\$</.E""

F77877L8\*9!

A55155=1/."; 7--"01"64%%719"\$<."0B".31"?.<91/."#7/4/61"N14=E"

!

!

<=4<>!" )'7#'/!!)\*+!, (-.\$/!!

"

, ' (.9.87!

"

, ' (.9/!N' ()HI<!O!MJ (78!/ () \*&!H8 (H-8!8\*9.9-8+!9 (!9J8!: 9) +8\*9!: )HH ('9!F-- (P#\*\$8!

!

?.<91/."?<LL\$%. "A--\$; 4/61"75"4847-40-1". "\$B\$</2"L1\$L-1"; 3\$"4%1"</91%!"I"\$"/".31" (! "A<2<5."&' & (" CA219"!G)! HD+; 3\$"= 11.">?#A"1-72707-7.B". \$"5.<9B"L\$5."! G"6\$--121"6\$<%515"4/9"; 3\$"= 11.".31"6%7.1%74"51." \$<."01-\$; \$"

!

7/" .31"64%1"

"

?<LL\$%." %/\$%.B"&"d"N%481-", <%54%BS"0/"=\$5."64515"; 31%1".31"5.<91/."9\$15"/\$. "R<4-7:B":\$%.31" ^<%\_455"  
5631=1+ ".31"0\$--121"L%\$87915"4"5.<91/."; 7.3"6453"L4B=1/.57/.\$".317%"04/@"466\$</.".\$"%1:</9".317%"  
.%481-"6\$5.5

MJ8!, '(\$877!

"

ALL-764.7\$/'"

"

A--7/97879<4-5"; 7537/2". \$%"161781"31-L":%\$=" .31", <%54%B"; 7--/119". \$"4LL-B"<57/2". 31"~! "!"#\$!%&'(\$')&  
\*+, -., /&011234. 5367a":\$%="c1v61L.":\$%" .3\$51"5.<91/.5"4219"! I)&\*"; 7.3"4/">KO\_"; 3\$"53\$<-9"<51". 31"  
~! "!"#\$! %&' 89&: 37. 743. 2&; +116,5&: 6, <a#\$%=07/"; 3763". 31B"; 7--/119". \$"5<LL-B". 31":\$--\$; 7/2"  
7/:\$%=4.7\$/S"

"

?.<91/. [5"L1%5\$/4-7/:\$%=4.7\$/+1E2E"/4=1+] ^, +499%155"1.6E"

i 4=1"\$:"M14%/7/2"L%\$2%4==1""

K\$<513\$-97/6\$=17/:\$%=4.7\$/":\$%"17.31%\$""

?.<91/."-787/27/91L1/91/."-B"\$%"5.<91/.5"-787/2"45"4"91L1/91/."\$:"L4%1/.5"W64%1%5"

A"5.<91/."5.4.1=1/."%1R<15.7/2"5<LL\$%.""

?.<91/."916-4%4.7\$/."\$6\$/:7%=" .317%</91%5.4/97/2"4/9"\$051%84/61"\$:" .1%=5"4/9"6\$/97.7\$/5"

\_4%1/.5["\$%"64%1%5["916-4%4.7\$/."\$6\$/:7%="</91%5.4/97/2"4/9"42%11=1/."\$.1%=5"4/9"

6\$/97.7\$/5"C; 31%1"4LL-7640-1D"

"

"

N31">8791/61"%1R<7%19". \$"5<LL\$%." .31"4LL-764.7\$/"; 7--"01"45":\$--\$; 55"

"

%\$%\$.B"P%\$<L"! "

"

ALL-764.7\$/5":%\$="5.<91/.5"=11.7/2". 3151"6%7.1%4"64/"01"=491"4."4/B".7=1"9<%7/2". 31"46491=76"B14%"  
4/9"=<5."5<LL-B"\$/1"\$:" .31"(" .BL15"\$:"18791/61"/4=19"01-\$; S"

"

M1..1%":%\$="M\$64-"A<.3\$%7.B"037-9%1/[5"?1%87615"6\$/:7%=7/2"~ M\$@\$19"A:.1%a"\$%""

`M1487/2"04%1a"5.4.<5"

M1..1%":%\$=" , 1/1:7.5"A21/6B"6\$/:7%=7/2"%1617L."\$:"0/6\$=1"?<LL\$%."\$%"Y/781%54-"0%197.""

M1..1%":%\$=" , 1/1:7.5"A21/6B"6\$/:7%=7/2"%1617L."\$:"\$/1"\$:" ]7540-19"M787/2"A--\$; 4/61"\$%"

\_1%5\$/4-"0/91L1/91/61"\_4B=1/.5" Ai ]"AM?^"4"-1..1%":%\$=

%1617L."\$:">=L-\$B=1/."?<LL\$%."A--\$; 4/61"

"

%\$%\$.B"P%\$<L"&"

"

"





M/H87!(0!: )HH('9!

!

?<LL\$. " %\$% .B"! "d"#\$9"O\$5.5E"N375"75". \$"5<LL\$. "5.<91/.5"; 3\$="11.".31":7/4/674-"6%7.1%4E"N31"O\$--121"  
; 7-"L4B"4"6\$/ .%0<.7\$/". \$:"\$9"6\$5.5"; 37-1"5.<9B7/2"4."4"5.4/94%9"%4.1"\$:"\&E' ' "L1%"94BE" \_4B=1/.5"; 7--  
01"=491". \$"5.<91/.5"/"57"/"57"/5.4-=1/.5+.31":7%5."45"5\$\$/ "45"L\$5570-1"4:.1% .31"4LL-764.7\$/75"4LL%\$819"  
4/9"1463"5<051R<1/."L4B=1/."; 7--"01"=491"4." .31"5.4%."\$:"1463"34-:".1%=E"N375"-181-"\$:"5<LL\$. "75"  
7/.12%4-" . \$"1 = \$87/2"04%715". \$"4..1/94/61"4/9"%1.1/.7\$/E""

"

#\$9" ?<LL\$. " L4B=1/.5" . \$" 5.<91/.5" ; 7--" 01" 91L1/91/." \$/" 01/1:7674%715" =11.7/2" .31" O\$--121[5"  
4..1/94/61"%1R<7%1=1/.5"\$:"I' U"\$81%".31"O\$--121"B14%E"N31"O\$--121"%151%815".31"%723." . \$"%1871; "4"  
5.<91/.[5"1/.7.-1=1/."; 31%1"4..1/94/61"9%\$L5"01-\$; ".375":72<%1E"

"

?<LL\$. " %\$% .B"&"d"N%481-"O\$5.5E"N375"75". \$"5<LL\$. "5.<91/.5"; 3\$="11.".31":7/4/674-"6%7.1%74+4/9"; 3\$51"

"

MJ8!, ' (\$877!

"

ALL-764.7\$/""

"

A--7/97879<4-5"; 7537/2". \$%161781"31-L:%\$ = ".31"! IJ"K4%9537L"#</9"; 7--/119". \$"4LL-B"\$-/7/1"<57/2".31"  
' & ' & ()&\*! IJ"#7/4/674-"?<LL\$%. "#\$%=a+7/"; 3763".31B"; 7--/119". \$"5<LL-B".31":\$-\$; 7/27/:\$%=4.7\$/S"

"

?.<91/. [5"L1%5\$/4-7/:\$%=4.7\$/+"1E2E"/4=1+] ^ , +499%155"1.6E"

i 4=1"\$:"M14%/7/2"L%\$2%4==1""

\_%\$%:"\$:"2%\$55"3\$<513\$-9"7/6\$=1"

] 1.47-5"\$:"45575.4/61"%1R<7%19"

A".<.\$%5.4.1=1/.". "\$6\$/:7%="5.<91/."1/%\$=-1/."4/9".<.\$%[5"5<LL\$%. "\$:%1R<15."

?.<91/."916-4%4.7\$/." "\$6\$/:7%=" .317%</91%5.4/97/2"4/9""42%11=1/.". "\$"051%81". 1%=5"4/9"  
6\$/97.7\$/5"

"

"

N31">8791/61"%1R<7%19". \$"5<LL\$%. ".31"4LL-764.7\$/75"45":\$-\$; 5S"

"

?\$=1"49<-. "5.<91/.5"; 7--"3481"5<LL-719"%1-184/."7/6\$=1"18791/61". "\$"0.47/"4":11"; 4781%:"\$%.317%  
6\$<%51E"N31"?.<91/."#7/4/61"N14="; 7--"6316@":11"; 4781%"18791/61"; 31/"4551557/2"4/"4LL-764.7\$/E"  
?.<91/.5"; 3\$"3481"/\$. "L%\$87919"18791/61"7/".34.".4537\$/="<5."L%\$8791"18791/61". "\$".31"?.<91/."  
#7/4/61"N14=":%\$=" .31"-75."01-\$; S"

"

?6%11/53\$.5\$:"F\$5. "%161/."Y/781%54-"0%197."5.4.1=1/.5"

&' & ("\_EG' 5+"\$%. ; %161/."6\$/516<.781"=\$/.3-B"L4B5-7L5""

X1-184/."01/1:7.5"421/6B"-1..1%5"94.19"; 7.37/" .31" ("=\$/.35"L%\$%". "\$".31"4LL-764.7\$/""

\_1/57\$/ "0%197."A; 4%9"i \$.761":\$%6<%1/."B14%""

h31%1".31"40\$81"9\$6<=1/.5"4%1"/\$. "4847-40-1+"?.<91/."#7/4/61"N14="; 7--"42%11"\$/"84-79"

4-.1%/4.7815"; 7.3".31"4LL-764/."\$/ "4"6451"OB"6451"04575"

N375"18791/61". "\$"01"<L-\$4919". "\$".31"M14%/1%"K<0+"\$%"1=47-19". "\$".31"?.<91/."#7/4/61"N14="

F77877L8\*9!

"

A55155=1/."4/9"7/.1%871; 5"C; 31%1"4LL%\$L%74.1D"; 7--"01"64%719"\$<."OB".31"?.<91/."#7/4/61"N14=E""

"

M181-"\$:"5<LL\$%. "4; 4%919"; 7--"01"91.1%=7/19"OB"3\$<513\$-9"7/6\$=1"18791/61E"

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"

F+S#\*\$8+!G8#' \*.\*&!G(#\*7!'')'7#'/!l)\*+!;G" lE!

"

N31"?#A"L%\$87915".31"0\$--121"; 7.3".31"M, #".L%\$8791"4997.7\$/4-":7/4/674-"31-L".L"1-7270-1"5.<91/.5"  
.4@7/2"M181-"("4/9"40\$81"R<4-7:764.7\$/5"C/\$."K>"6\$<%515DE":9)+8\*97!L)79!Q8!#&8+!<@A!PJ(!J#S8!J#+!  
#HH'(S8+V!#\*+!#\*8!.\*!'8\$8.H9!(0V!9J8!F+S#\*\$8+!G8#' \*.\*&!G(#\*!9(!L889!9J8.'!088!\$(797M?<91/.5"; 3\$"  
3481"/\$. "4LL-719":\$%"\$%"3481"011/"%1:<519"4/"A984/619"M14%/7/2"M\$4/"64//\$. "466155".31"M, #+/\$%"4%1"

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