CD"%EF \$\$\\D\&'&&/'DC> 8>>?@@@>PR <C("69, - "%8"H/#(" IF ./'C(,/JF \*+, -./01-2/31045./6/31045./41<G-29/\*:;. 3J',|"J(%;''\*##"|%K"(L""JF \$'%&'%&'&&/'[&\$ @AB \$'%)\$%&'&&/'C)> 3J("#JC!%8"M"#"J'"%6 \* - + "#F 3J', I"J(%9\$H"F <,DH/D,(,/JF 4: \*-3+/6/DD''/; < 1 -3/128/<+\*1; +8/13; -E-; -+./6/[ 3\*:.+8]6 / ("DF 1 BBR(R" A@L/!KQK@(/MR(@(R" AO/("/PK/!K\_K!!KB/("/O(NBKA(/M" ABNM(Y CD"%EF 8>>?@@@>PS <C("69, - "\8"H/#(" IF \$\$\\D\\&'&\&\'\'[ \*+, -./01-2/31045./6/31045./41<G-29/\*:;. ./'C(,/JF 3J',I"J(%;''\*##"I%K"(L""JF \$'\\$>\&'&&/\$'&) @AB \$'\\$D\&'&&/\$&>Z 3J("#JC!\8"\\"#"J'\\6\* - +\"#F 3J',I"J(%9\$H"F <,DH/D,(,/JF  $\overline{4: *-3+/6/DD''}/; <1 -3/128/<+*1; +8/13; -E-; -+./6/[ 3*:.+8]$ 6 / ("DF 1 BBR(R" A@L/!KQK@(/MR(@(R" AO/@!K/("/PK/!K\_K!!KB/("/O(NBKA(/M" ABNM(Y CD"%EF \$\$\\D\\&'&&/'\CC 8>>?@@@>PA <C("69, - "\8"H/#(" IF \*+, -./01-2/31045./6/31045./41<G-29/\*:;. ./'C(,/JF 3J',I"J(%;''\*##"I%K"(L""JF [%&\$%&'&&/\$>&C @AB \$'%)\$%&'&&/'C\$[ 3J("#JC!\8"\\"#"J'\\6\* - +\"\F 3J',I"J(%9\$H"F <,DH/D,(,/JF  $\overline{4:*-3+/6/DD''}/;<1 -3/128/<+*1;+8/13;-E-;-+./6/[ 3*:.+8]$ 6 / ("DF < KQK@(/MR(@(R"AO/("/PK/!K\_K!!KB/("/O(NBKA(/M"ABNM(Y \$\$\\D\\&'&&/\$'CD CD"%EF 8>>?@@@>PP <C("69, - "%8"H/#("IF ./'C(,/JF \*+, -./01-2/31045./6/31045./41<G-29/\*:;. 3J',I"J(%;''\*##"I%K"(L""JF [%D%&'&&/')'& @AB \$'%)\$%&'&&/'C)& 3J("#JC!\8"\\"#"J'"\6 \* - + "#F 3J', I "J(%9\$H"F <,DH/D,(,/JF 4: \*-3+/6/DD''/; < 1 -3/128/<+\*1; +8/13; -E-; -+./6/[ 3\*:.+8]6 / ("DF < KQK@(/MR(@(R"AO/("/PK/!K K!!KB/("/O(NBKA(/M"ABNM(Y CD"%EF 8>>?@@@>PB <C("69, - "%8"H/#("IF \$\$\\D\\&'&&/\$\$&) ./'C(,/JF \*+, -./01-2/31045./6/31045./41<G-29/\*:;. 3J',I"J(%;''\*##"I%K"(L""JF [%D%&'&&/'&&C @AB \$'%)\$%&'&&/'C>\$ 3J("#JC!\8"\\"#"J'"\6\* - + "#F 3J', I"J(%9\$H"F  $4: *-3+\sqrt{6/DD''}/; < 1 -3/128/<+*1; +8/13:-E-:-+./6/[ 3*:.+8$ 6 / ("DF < KQK@(/3R(@(R"AO/("/PK/!K\_K!!KB/("/O(NBKA(/M"ABNM(Y CD"%EF 8>>?@@@>PN <C("69. - "%8"H/#(" IF \$\$\\D\\&'&\&/\$\$>Z ./'C(,/JF \*+,-./01-2/31045./6/31045./75-\*8-29./6/1318+0-3/75-\*8-29./128/: -3+./6/\*+1<2-29/<+. 3J',I"J(%;''\*##"I%K"(L""JF \%\$%&'&&/\$&'' @AB \$\$\\D\\&'&&/\$\$CD 3J("#JC!\8"\\"#"J'"\6 \* - + "#F 3J',I"J(%9\$H"F <,DH/D,(,/JF 4:\*-3+/6/D&''/457\*-3/.+<E-3+/6/D&&'/-2 :<01:-:2 3\*:.+8 1/M" # #N(K!/O(NBKA(/!KQ"!(KB/@A/Ka=P"J\_!%KAB/UV"/%O/A"(/@\_%R@(KB/U%(V/\*KU%O/V@O/PKKA/LK@]%AS/A"(KO/"A/VK!/M@!/@AB/ 6/("DF #@WRAS/(V!K@(OY/2 "AK/"\_/(VKOK/@M(R"AO/"MMN!!KB/"A/M@#QNOY CD"%EF 8>>?@@@>B@ <C("69, - "%8"H/#("IF \$\$\\D\\&'&&\\$&&C ./'C(,/JF \*+,-./01-2/31045./6/31045./41<G-29/\*:;./6/\*:;/./=/3:005;+<%135\*;?%.;1 3J',I"J(%;''\*##"I%K"(L""JF \$\$\\D\\&'&&/\$&&C @AB \$\$\\D\\&'&&/\$&>Z 3J("#JC!\8"\\"#"J'"\6 \* - + "#F 3J',I"J(%9\$H"F <,DH/D,(,/JF  $\overline{4: *-3+6/0\&'}/457*-3/.+<E-3+6/0\&C'/4+<.:2/8:, \overline{3*:.+8}$ 4:\*-3+/6/D\''/8+41<;0+2;1\*/.+<E-3+.\\13;-E-;-+ 3\*:.+8 6/("DF 1/\$[/JK@!="LB/K#@LK/M"##N(K!/O(NBKA(/V@B/@/OKR`N!K/UVRLK/!RBRAS/RA/@/!RKABIO/M@!Y/.VK/!K NOKB/@#PNL@AMK/(!@AOQ"!(Y

1/&'/JK@!/"LB/#@LK/O(NBKA(/U@O/Ka("!(KB/PJ/@/O"MR@L/#KBR@/OM@##K!/UV"/(V!K@(KAKB/("/QNPLROV/LKUB/QV"("O/"/(VK/ 6/("DF O(NBKA(/R\_/VK/BRB/A"(/(!@AO\_K!/\_NABO/("/(VK/OM@##K!Y CD"%EF \$\$%D%&'&&/\$Z>> 8>>?@@@>B> <C("69, - "\8"H/#(" IF ./'C(,/JF \*+, -./01-2/31045./6/31045./41<G-29/\*:;. 3J',I"J(%;''\*##"I%K"(L""JF \%)'%&'&&/''&C @AB \$'\&Z\&'&&/')&> 3J("#JC!%8"M"#"J'"%6 \* - + "#F 3J', I"J(%9\$H"F <,DH/D,(,/JF 4: \*-3+/6/DD''/; < 1 -3/128/<+\*1; +8/13; -E-; -+./6/[ 3\*:.+8]6 / ("DF < KQK@(/MR(@(R"AO/("/PK/!K\_K!!KB/("/O(NBKA(/M"ABNM( \$\$%\%&'&&/'\C) CD"%EF 8>>?@@@>BR <C("69, - "\8"H/#(" IF ./'C(,/JF 3J',I"J(%;''\*##"I%K"(L""JF \$\$\\\&'&&/'\C' @AB \$\$%\%&'&&/'[\$C 3J("#JC!\8"\\"#"J'"\6 \* - + "#F 3J',I"J(%9\$H"F <,DH/D,(,/JF 4: \*-3+/6/DDC'/133-8+2;/6/DDC)/2:/-2^5<? 3\*:.+8 6/("DF 1/0(@\_/#K#PK!/@MMRBKA(@LLJ/0(!NMW/@/Q@!WKB/]KVRMLK/RA/Q@!WRAS/L"(/\*Y CD"%EF 8>>?@@@>BS <C("69, - "%8"H/#("IF \$\$%\%&'&&/'[C& \*+, -./01-2/31045./6/31045./41 < G-29/\*:;./6/\*:;/1/=/E-.-;:<../'C(,/JF 3J',I"J(%;''\*##"I%K"(L""JF \$\$%\%&'&&/'[C' @AB \$\$%\%&'&&/\$')' 3J("#JC!\8"\\"#"J'"\6\* - + "#F <,DH/D,(,/JF 3J', I"J(%9\$H"F 4: \*-3+/6/DDC'/133-8+2;/6/DDC)/2:/-2^5<? 6 / ("DF 1/A " A=O(NBKA(/O(!NMW/@/Q@!WKB/]KVRMLK/RA/Q@!WRAS/L" (/1 Y CD"%EF <C("69, - "%8"H/#(" IF \$\$\\\&'&&/&))\ 8>>?@@@>BA ./'C(,/JF \*+, -./01-2/31045./6/31045./75-\*8-29./6/<+.-8+23+/F1\*\*./6/7:<<:0+:/F1\*\*/6/7:<<:0+:/F 3J',I"J(%;''\*##"I%K"(L""JF \$\$%\%&'&&/'''' @AB 5AWA"UA 3J("#JC!\8"\\"#"J'\\6 \* - +\"#F 3J', I"J(%9\$H"F <,DH/D,(,/JF  $\overline{4: *-3+/6/)['']}/-2;-0-81;-:2/6/)[D'/+c;:<;-:2$ 3\*:.+8 6/("DF @MM"NA(Y CD"%EF 8>>?@@@>BP <C("69, - "%8"H/#("IF \$\$\|[\\&'&\&/\$\>[ ./'C(,/JF \*+.-./01-2/31045./6/31045./75-\*8-29./6/<+.-8+23+/F1\*\*./6/<?12/F1\*\*/6/<?=&'\$ 3J',I"J(%;''\*##"I%K"(L""JF \$\$\[\\&'&\&/\$\>[ @AB \$\$%[%&'&&/\$\>[ 3J("#JC!%8"M"#"J'"%6 \* - + "#F 3J', I"J(%9\$H"F <,DH/D,(,/JF 4: \*-3+/6/D\$''/.+<E-3+/:;F+</19+23?/6/D\$\$)/3-;?'3\*:.+84: \*-3+/6/D)''/457\*-3/3:04\*1-2;/6/D)\$Z/1\*1<0/H - 3\*:.+84@SK/)/"\_/D

<C("69, - "\8"H/#(" IF

<C("69, - "\8"H/#(" IF

<,DH/D,(,/JF

<,DH/D,(,/JF

\$\$\\D\\&'&&/\$&>'

\$\$\\D\\&'&&/\$>>\

-3+./6/\*+1<2-29/<+.

CD"%EF

./'C(,/JF

CD"%EF

./'C(,/JF

3J',I"J(%;''\*##"I%K"(L""JF

3J("#JC!%8"M"#"J'"%6 \* - + "#F

3J',I"J(%;''\*##"I%K"(L""JF

3J("#JC!\8"\\"#"J'\\6\* - +\"#F

8>>?@@@>PO

\%)'%&'&&/'\$>&

3J', I"J(%9\$H"F

8>>?@@@>BQ

\$\$\\>\\&'&\\''\'\$

3J',I"J(%9\$H"F

6 / ("DF < KQK@(/MR(@(R"AO/("/PK/!K\_K!!KB/("/O(NBKA(/M"ABNM(Y

\*+, -./01-2/31045./6/31045./41<G-29/\*:;.

 $\overline{4: *-3+/6/)['']}/-2;-0-81;-:2/6/)[D'/+c;:<;-:2$ 

@AB \$'%)'%&'&&/\$\$C)

4:\*-3+/6/DD''/;<1 -3/128/<+\*1;+8/13:-E-:-+./6/\( \bar{3}\*:.+8\)

@AB \$\$%D%&'&&/\$>''

\*+,-./01-2/31045./6/31045./75-\*8-29./6/1318+0-3/75-\*8-29./128/:

```
6/("DF R!K/@L@!#/M@NOKB/PJ/PN!AKB/ ""BY
 CD"%EF
                               8>>?@@@>NP
                                                                                   <C("69, - "%8"H/#(" IF
                                                                                                           $$\\$'\\&'&&/$Z)'
./'C(,/JF
                              *+,-./01-2/31045./6/31045./75-*8-29./6/1318+0-3/75-*8-29./128/: -3+./6/7^9/.;58+2;/3
3J',I"J(%;''*##"I%K"(L""JF
                             $$%[%&'&&/$)''
                                                   @AB $$%[%&'&&/$C''
3J("#JC!\8"\\"#"J'\\6* - +\"\F
                              3J', I"J(%9$H"F
                              \overline{4:*-3+/6/D}''/457*-3/3:04*1-2;/6/D))>/.5.4-3-:\{\overline{3}:.+8\}
6/("DF
        1 A/K#QL"JKK/!KQ"!(KB/VK!/U@(K!/P"((LK/#@J/V@]K/PKKA/(@#QK!KB/UR(V/PJ/"(VK!/K#QL"JKKO/M@NORAS/VK!/("/PKM"#K/RL\\/2"/
        K]RBKAMK/"_/M!R#RA@L/@M(R]R(J/U@O/BK]KL"QKBY/3@OK/!K_K!!KB/("/FN#@A/<KO"N!MKOY
 CD"%EF
                               8>>?@@@>NS
                                                                                   <C("69, - "\8"H/#(" IF
                                                                                                           $$\\$$\\&'&&/$C''
./'C(,/JF
                              *+ , -./01-2/31045./6/31045./75-*8-29./6/<+.-8+23+/F1**./6/.F+-*/F1**
3J',I"J(%;''*##"I%K"(L""JF $$%$$%&'&&/$C''
                                                   @AB $$\$&\&'&&/&$''
3J("#JC!\8"\\"#"J'"\6*-+"#F
                             3J', I "J(%9$H"F
                                                                                   <,DH/D,(,/JF
                              4:*-3+/6/$)''/3<-0-21*/81019+/128/;<+.41../6/: 3*:.+8
                              4:*-3+/6/&\''/8-.:<8+<*?/3:2853;/6/&\[C/-2;+-3*:.+8
6 / ("DF R!K/Ka(RASNROVK!/U@O/BKLRPK!@(KLJ/BROMV@!SKB/PJ/NAWA"UA/ONPXKM(HOIY
 CD"%EF
                                                                                                           $$\$$\&'&&/&&Z
                               8>>?@@@>BB
                                                                                   <C("69, - "%8"H/#(" IF
./'C(,/JF
                              *+, -./01-2/31045./6/31045./75-*8-29./6/<+.-8+23+/F1**./6/3:8?/F1**
3J',I"J(%;''*##"I%K"(L""JF
                             $$\$$\\&'&&/&&''
                                                   @AB $$\\$$\\&'&&/&&Z
3J("#JC!\8"\\"#"J'\\6* - +\"\F
                             3J',I"J(%9$H"F
                                                                                   <,DH/D,(,/JF
                              \overline{4: *-3+6/8\&''/*-d5: </3:2; <: */13; /6/8&&C/4: ... + 3*: ..+8}
        : RMK!O/"A/Q@(!"L/KAM"NA(K!KB/@/S@(VK!RAS/", /O(NBKA(O/RA/@/L"NASK/UVK!K/@LM"V"L/U@O/Q!KOKA(/RA/]?"L@(R"A/",/5A?]K!O?(J/
6/("DF
        @LM"V"L/Q"LRMJY/<K_K!!KB/("/O(NBKA(/M"ABNM(Y
 CD"%EF
                               8>>?@@@>BN
                                                                                   <C("69, - "\8"H/#(" IF
                                                                                                           $$\\$&\\&'&&/$Z>C
                              *+, -./01-2/31045./6/31045./75-*8-29./6/<+.-8+23+/F1**./6/ :528+<./F1**
./'C(,/JF
3J',I"J(%;''*##"I%K"(L""JF
                              $$\\$&\\&'&&/$Z>C
                                                   @AB $$\$&\&'&&/$[)'
3J("#JC!\8"\\"#"J'"\6* - +"#F
                                                                                   <,DH/D,(,/JF
                              3J', I"J(%9$H"F
                              \overline{4:*-3+/6/D\$''}/.+<E-3+/:;F+</19+23?/6/D\$\$)/3-:?
```

```
CD"%EF
                             8>>?@@@>NQ
                                                                             <C("69, - "%8"H/#("IF
                                                                                                   $$\$>\&'&&/$''$
./'C(,/JF
                            *+,-./01-2/31045./6/31045./75-*8-29./6/1318+0-3/75-*8-29./128/: -3+./6/8+/*1/.1**+/3+
                           $$\$$\&'&&/'[''
3J',I"J(%;''*##"I%K"(L""JF
                                               @AB $$\$>\&'&&/'[>$
3J("#JC!\8"\\"#"J'"\6*-+"#F
                           3J',I"J(%9$H"F
                                                                             <,DH/D,(,/JF
                           \overline{4: *-3+/6/D)''}/457*-3/3:04*1-2;/6/D))>/.5.4-3-: { } 3*:.+8
6/("DF . NOQRMR"NO/V@ABU!R((KA/A"(KO/UK!K/LK_(/NABK!/(VK/B""!/"_/(VK/O@!WK(RAS/@AB/3"##NARM@(R"AO/"_RMKY
 CD"%EF
                                                                                                   $$\\$>\\&'&&/$'&Z
                             8>>?@@@>N>
                                                                              <C("G9, - "%8"H/#("IF
./'C(,/JF
                            *+ , -./01-2/31045./6/31045./75-*8-29./6/<+.-8+23+/F1**./6/.:5;F/F1**
3J',I"J(%;''*##"I%K"(L""JF
                           $$%$'%&'&&/&')' @AB $$%$'%&'&&/&')'
3J("#JC!\8"\\"#"J'"\6*-+"#F
                           3J',I"J(%9$H"F
                                                                             <,DH/D,(,/JF
                           \overline{4:*-3+/6/8}\''/8-.:<8+<*?/3:2853;/6/8\['/:;F+<\overline{3}:.+8
6 / ("DF 1/_K#@LK/!KORBKA(/0(NBKA(/!KQ"!(KB/(V!KK/"(VK!/0(NBKA(0/#"MWKB/VK!/PJ/#@WRAS/S!NA(RAS/O"NABO Y/2 "/M!R#RA@L/"_KAOKOY/
        3@0K/!K_K!!KB/("/0(NBKA(/M"ABNM(Y
 CD"%EF
                                                                             <C("69, - "%8"H/#("IF $$\\$Z\\&'&\&/$'C'
                             8>>?@@@>NR
./'C(,/JF
                           3J',I"J(%;''*##"I%K"(L""JF
                           $$\\$Z\\&'&&/$'>C
                                               @AB $$\\$Z\\&'&&/$'>C
3J("#JC!\8"\\"#"J'"\6*-+"#F
                           3J',I"J(%9$H"F
                                                                                         <C("69, - "%8"H/#("IF
             CD"%EF
            ./'C(,/JF
           3J',I"J(%;''*##"I%K"(L""JF
```

	4:*-3+/6/D)''/457*-3/3:04*1-2;/6/D)\$Z/1*1<0/H	3*:.+8			
6 / ("DF R!K/@L@!#/M@NOKB/PJ/@	0/OJO(K#/S!"NAB/_0NL(J/M"ABR(R"AY				
CD"%EF ./'C(,/JF 3J',I"J(%;''*##"I%K"(L""JF 3J("#JC!%8"M"#"J'"%6*-+"#F	8>>?@@@>NO *+,/: /31045./6/18^13+2;/<:18,1?./6/<:5; \$\$\&\$\&'&\'>>[	<c("69, "\8"h="" #("if="" \$\$\\&\$\\&'\8\'\="" -="">&gt;[ +/C)/e/52-E+&lt;;?/41<g,1?< th=""></g,1?<></c("69,>			
	3J',I"J(%9\$H"F 4:*-3+/6/DDC'/133-8+2;/6/DDC'/1;/:;F+ 19+<br 4:*-3+/6/D\''/8+41<;0+2;1*/.+ <e-3+.%13;-e-;-+< td=""><td>&lt;,DH/D,(,/JF 3*:.+8</td></e-3+.%13;-e-;-+<>	<,DH/D,(,/JF 3*:.+8			

CD"%EF ./'C(,/JF 3J',I"J(%;''*##"I%K"(L""JF 3J("#JC!%8"M"#"J'"%6*-+"#F	8>>?@@@>OP  *+,/01-2/31045./6/31045./75-*8-29./6/<+8- \%&[%&'&&/''\$ @AB \$\$%&\%&'&&/\$\$''  3J',I"J(%9\$H"F  4:*-3+/6/\$)''/3<-0-21*/81019+/128/;<+.41/6/ J8 1 1540.3 Tm (<, DH/D, (G) \$208.75 Tf (8>	<,DH/D,(,/JF : 4+2