!
!"#$%&'()*+,'%#*-'.+#/0#1'.(20##

30*(#'&#405,60(7#	!"!!# #
1'.(20#1'80#	$%&'()!"# !
1'.(20#9*)0#	*+,-./0,1#234#5+.,-+41# !
:;*80),;#<%,+#	',-336#32#$-710,1# #
=0605#'&#1'.(20#	)# #
<%,+2#'&#1(08,+# #	89:;# #
>0()?2@#A&&0(08#	5+4<#)# #
:22.)08#B%'C508D0E#F(0(0G.,2,+02#'(#1'H(0G.,2,+02##	$%&'())"#01#.#=4+>4+?@010A+# ;.6,@6@1#BC#@./0A#<.A-+<.A0,1D#01#4+?@04+E#
I'.(2J0#(#K00L#	)!#-3@41#=+4#F++G#
9.)-0(#'&#K00L2#	)"#F++G1#
1')) 0%;0)0%+#4*+0#	"# !$%&'()'*! !
1')J'%0%+#	**40+*,52**#
+%,-('%.!	5-+1+#.4+#.H.06.I6+#3/60/+#A-43@J-#:=+/6+.4/0/JK#L+,A@4+1#,3/101A#32#1-34A#H0E+31#236#3F+E#I7#?@+1A03/1#./E#.,0H0A+1K#
/01%'23%4-.!	&3@#F066#,3/E@,A#+M=+40<+/A/1#.#-3<+N1,-336#./E#F40A+#A-+.,,#=@=234#,H234#1@I#<01103/K#&3@#F066#/++E#A3#.=#A-+#M=+40<+/A#A3#1@0A#A-+#+?@0=<+/A#73@#-.H+.,,+11#A3K#
5@A340.6#=43I6+<1#	O.,-#A3=0,#F066-.H#@#A340.6#.6#=43I6+<1K.H.06.I6+#234#73@K#5-+1+#.4+#A3#J0H+#73@#.,,01#,-+./.A0/J#3/J/@.-+#=@+1A03/1#13H<.<<0//J;A-+#<0/J./103/01.,,+11#A3#+?@0=<+/A#73@#F066#/++E#M0/4/=20/.6+M.<0/.A03/3/K#

#
M"#N+*&&#$%6'5608#,%#+/0#1'.(20#

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N+*&&#	O'50#	9*)0#	1'%+*;+#40+*,52#	1'%2.5*+,'%#>,)02#
1'.(20#1'%60%'(#5)46!7%,-('%'8!	PK#$432K#O60Q.I+A-#P/J1A<.//#	+K./J1A<.//R@/1FK+@K.@#S33<#T8)UV#:*W#',-336#32#$-710,1#	O<.06#A3#.44./J+#.#A0<+#
9-:%'!;(11<'-!;-)==!!	;%6)!><?,-24!5,<4-),-!%6)!=<'!)63242.-')-2@%!3)--%'.8!	.A,<?,-24 B(4.CA%6(A)(!	! ! ! ! !

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	measurements.
Rela ionship o O her Co rses i hin he Program	D:2.! ,<('.%! 2.!)! 1'%E'%F(2.2-%! =<'! GH I ; J"KL!)46! GH I ; J"#L! 24! -:%! M')6()-%!>%'-2=2,)-%!24!G:*.2,.!=<'!;,2%4,%!D%),:%'.A!

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