

1	2	3	4	5	6	7	8
<b>TECHNICAL REQUIREMENTS:</b>							
<b>1. FLAT PANEL DISPLAY TYPE :</b> 8.4" / 10.4", TFT LCD DISPLAY, XGA RESOLUTION							
<b>2. BACKLIGHT :</b> LED (AUTOMATIC BACKLIGHT CONTROL)							
<b>3. BRIGHTNESS :</b> HIGH BRIGHTNESS FOR SUN READABILITY							
<b>4. CONTRAST RATIO :</b> 400:1-min							
<b>5. VIEWING ANGLE :</b> HORIZONTAL -80° TO +80° VERTICAL -60° TO +80°							
<b>6. SYSTEM PROCESSOR :</b> INTEL PROCESSOR- CONDUCTION COOLED WITH GRAPHICS CHIPSET OR ARM BASED PROCESSOR / EQUIVALENT							
<b>7. SYSTEM MEMORY :</b> MINIMUM 4GB (DDR RAM) MINIMUM 40 GB SSD FLASH DEVICE ALONG WITH 1TB SATA HARD DISK							
<b>8. SYSTEM I/O :</b> CAN 2.0B, ETHERNET, USB 2.0, SD-CARD SOCKET SERIAL INTERFACE RS232/ RS422/ RS485							
<b>9. TOUCH SCREEN :</b> REQUIRED (RESISTIVE/CAPACITIVE)							
<b>10. POWER SUPPLY :</b> 18V TO 32V DC							
<b>11. ENVIRONMENTAL :</b> OPERATING TEMP: -20°C TO +70°C STORAGE TEMP: -40°C TO +80°C							
<b>12. SOFTWARE SUPPORT :</b> WINDOWS EMBEDDED / WINDOWS 10 / LINUX / QNX BSP DRIVERS FOR TOUCH SCREENS AND HARD BUTTONS							
<b>13. EXTERNAL MEMORY AND DIGITAL INTERFACE :</b> INTEGRATED HARD DRIVE ISOLATED DIGITAL I/O							
<b>14. POWER CONNECTOR :</b> D38999/ 20WC4PN D38999/ 26WC4PN(MATING)							
<b>15. ENCLOSURE :</b> RUGGED ALUMINIUM ENCLOSURE AND EMI FILTERS AND GASKETS							
<b>16. HARD BUTTONS :</b> BUTTONS TO BE PROVIDED IN LEFT AND RIGHT TO ACCESS THE DIFFERENT PAGES IN THE DISPLAY AND ADJUSTMENTS							
<b>17. HARD SWITCHES FOR VEHICLE CONTROL :</b> 8 NOS. (RUGGED)							
<b>18. MASTER KEY SWITCH (MKS) FOR POWERING ON THE COMPLETE ELECTRICAL SYSTEM :</b> 3-POSITION ROTARY 0-I-II, RATED AT 24V							
<b>19. PRE-GLOW PUSHBUTTON :</b> PUSH-BUTTON (MOMENTARY)							
<b>20. ENGINE STOP PUSHBUTTON :</b> ON/OFF PUSH BUTTON RATED AT 28V							
<b>21. EMERGENCY START SWITCH :</b> ON/OFF MOMENTARY TOGGLE RATED AT 28V							
<b>22. START-LOCK TRANSMISSION SWITCH :</b> ON/OFF TOGGLE, RATED AT 28V							
<b>23. FORDING SWITCH :</b> ON/OFF TOGGLE, RATED AT 28V							
<b>24. APU ON SWITCH :</b> ON/OFF TOGGLE, RATED AT 28V							
<b>25. TRANSMISSION OVERRIDE SWITCH :</b> ON/OFF TOGGLE, RATED AT 28V							
<b>26. SPARE :</b> ON/OFF PUSH BUTTON RATED AT 28V							
<b>27. VIDEO INPUTS :</b> VGA INTERFACE - D38999 CONNECTOR							
<b>28. CONTROLS :</b> DISPLAY CONTROL SERIAL LINK PUSH BUTTON SWITCH FOR MANUAL INTERFACE CIRCUIT BREAKER AT POWER INPUT SIDE KEY STATUS INDICATORS							
<b>29. CONNECTORS :</b> MIL GRADE FOR POWER AND SIGNALS (38999 SERIES)							

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGNATURE & DATE	REVISED	APPROVED

NO. OF PLACES	CHANGE/ECN NO.	REV.	NO. OF PLACES	CHANGE/ECN NO.	REV.	SIGN
---------------	----------------	------	---------------	----------------	------	------



1	2	3	4	5	6	7	8		
b) ETHERNET CONNECTOR SPECIFICATION: WHERE SINGLE ETHERNET CONNECTION IS REQUIRED (EG FOR INTERFACING ROLE EQUIPMENT), THE CONNECTOR SHALL BE OF TYPE MIL-DTL-38999 SERIES III, D38999/XXAB35SN (OR A) WITH SPECIFICATION: <ul style="list-style-type: none"><li>SHELL STYLE : WHERE XX DEPENDS ON APPLICATION</li><li>PLATING : A</li><li>SHELL SIZE : B</li><li>CONTACT ARRANGEMENT : 11-35</li><li>CONTACT TYPE : S (SOCKET)</li><li>KEYWAY POLARIZATION : N</li></ul>				d) USB CONNECTOR THE USB CONNECTOR SHALL BE OF TYPE MIL-DTL-38999 SERIES III, D38999/XXa35N WITH SPECIFICATION : <ul style="list-style-type: none"><li>SHELL STYLE : WHERE XX DEPENDS ON APPLICATION</li><li>PLATING : A</li><li>SHELL SIZE : A</li><li>CONTACT ARRANGEMENT : 9-35</li><li>CONTACT TYPE : S (SOCKET)</li><li>KEYWAY POLARIZATION : N</li></ul>				SIGNATURE & DATE REVISED APPROVED	
A				B					
THE PIN OUT FOR THE SINGLE ETHERNET CONNECTOR SHALL BE: PIN				THE PIN OUT FOR THE USB CONNECTOR SHALL BE: PIN					
PAIR				WIRE					
1				2					
2				3					
3				4					
4				5					
5				6					
6				7					
7				8					
8				9					
9				10					
10				11					
11				12					
12				13					
13				14					
14				15					
15				16					
16				17					
17				18					
18				19					
19				20					
20				21					
21				22					
22				23					
23				24					
24				25					
25				26					
26				27					
27				28					
28				29					
29				30					
30				31					
31				32					
32				33					
33				34					
34				35					
35				36					
36				37					
37				38					
38				39					
39				40					
40				41					
41				42					
42				43					
43				44					
44				45					
45				46					
46				47					
47				48					
48				49					
49				50					
50				51					
51				52					
52				53					
53				54					
54				55					
55				56					
56				57					
57				58					
58				59					
59				60					
60				61					
61				62					
62				63					
63				64					
64				65					
65				66					
66				67					
67				68					
68				69					
69				70					
70				71					
71				72					
72				73					
73				74					
74				75					
75				76					
76				77					
77				78					
78				79					
79				80					
80				81					
81				82					
82				83					
83				84					
84				85					
85				86					
86				87					
87				88					
88				89					
89				90					
90				91					
91				92					
92				93					
93				94					
94				95					
95				96					
96				97					
97				98					
98				99					
99				100					
100				101					
101				102					
102				103					
103				104					
104				105					
105				106					
106				107					
107				108					
108				109					
109				110					
110				111					
111				112					
112				113					
113				114					
114				115					
115				116					
116				117					
117				118					
118				119					
119				120					
120				121					
121				122					
122				123					
123				124					
124				125					
125				126					
126				127					
127				128					
128				129					
129				130					
130				131					
131				132					
132				133					
133				134					
134				135					
135				136					
136				137					
137				138					
138				139					
139				140					
140				141					
141				142					
142				143					
143				144					
144				145					
145				146					
146				147					
147				148					
148				149					
149				150					
150				151					
151				152					
152				153					
153				154					
154				155					
155				156					
156				157					
157				158					
158				159					
159				160					
160				161					
161				162					
162				163					
163				164					
164				165					
165				166					
166				167					
167				168					
168				169					
169				170					
170				171					
171				172					
172				173					
173				174					
174				175					
175				176					
176				177					
177				178					
178				179					
179				180					
180				181					
181				182					
182				183					
183				184					
184				185					
185				186					
186				187					
187				188					
188				189					
189				190					
190				191					
191				192					
192				193					
193				194					
194				195					
195				196					
196				197					
197				198					
198				199					
199				200					
200				201					
201				202					
202				203					
203				204					
204				205					
205				206					
206				207					
207				208					
208				209					
209				210					
210				211					
211				212					
212				213					
213				214					
214				215					
215				216					
216				217					
217				218					
218				219					
219				220					
220				221					
221				222					
222				223					
223				224					
224				225					
225				226					
226				227					
227				228					
228				229					
229				230					
230				231					
231				232					
232				233					
233				234					
234				235					
235				236					
236				237					
237				238					
238				239					
239				240					
240				241					
241				242					
242				243					
243				244					
244				245					
245				246					
246				247					
247				248					
248				249					
249				250					
250				251					
251				252					
252				253					
253				254					
254				255					
255				256					
256				257					
257				258					
258				259					
259				260					
260				261					
261				262					
262				263					
263				264					
264				265					
265				266					
266				267					
267				268					
268				269					
269				270					
270				271					
271				272					
272				273					
273				274					
274				275					
275				276					
276				277					
277				278					
278				279					
279				280					
280				281					
281				282					
282				283					
283				284					
284				285					
285				286					
286				287					
287				288					
288				289					
289				290					
290				291					
291				292					
292				293					
293				294					
294				295					
295				296					
296				297					
297				298					
298				299					
299				300					
300				301					
301				302					
302				303					
303				304					
304				305					
305				306					
306				307					
307				308					
308				309					
309				310					
310				311					
311				312					
312				313					
313				314					
314				315					
315				316					
316				317					
317				318					
318				319					
319				320					
320				321					
321				322					
322				323					
323				324					
324				325					
325				326					
326				327					
327				328					
328				329					
329				330					
330				331					
331				332					
332				333					
333				334					
334				335					
335				336					
336				337					
337				338					
338				339					
339				340					
340				341					
341				342					
342				343					
343				344					
344				345					
345				346					
346				347					
347				348					
348				349					
349				350					
350				351					
351				352					
352				353					
353				354					
354				355					
355				356					
356				357					
357				358					
358				359					
359				360					
360				361					
361				362					
362				363					
363				364					
364				365					
365				366					
366				367					
367				368					
368				369					
369				370					
370				371					
371				372					
372				373					
373				374					
374				375					
375				376					
376				377					
377				378					
378				379					
379				380					
380				381					
381				382					
382				383					
383				384					
384				385					
385				386					
386				387					
387				388					
388				389					
389				390					
390				391					
391				392					
392				393					
393				394					
394				395					
395				396					
396				397					
397				398					
398				399					
399				400					
400				401					
401				402					
402				403					
403				404					
404				405					
405				406					
406				407					
407				408					
408				409					
409				410					
410				411					
411				412					
412				413					
413				414					
414				415					
415				416					
416				417					
417				418					
418				419					
419				420					
420				421					
421				422					
422				423					
423				424					
424				425					
425				426					
426				427					
427				428					
428				429					
429				430					
430				431					
431				432					
432				433					
433				434					
434				435					
435				436					
436				437					
437				438					
438				439					
439				440					
440				441					
441				442					
442				443					
443				444					
444				445					
445				446					
446				447					
447				448					
448				449					
449				450					
450				451					
451				452					
452				453					
453				454					
454				455					
455				456					
456				457					
457				458					
458				459					
459				460					
460				461					
461				462					
462				463					
463				464					
464				465					
4									