

ศูนย์ผู้ช่วยศาสตราจารย์ระพีเมทร์ บัณฑิต

คณะวิศวกรรมศาสตร์

สาขาวิศวกรรมไฟฟ้า

หลักคุณธรรม ๖ ประการ

อาจารย์ประจำ

ผู้ว่าราชการจังหวัด

๑๖๕๑.....มหาวิทยาลัยราชภัฏ

นางสาว..... งามนาค/รองงามนาค

[illegible]

มหาวิทยาลัยเทคโนโลยีราชมงคลธัญบุรี

ตรวจสอบและประเมินงาน

ภาคการศึกษา 2/2563

ผู้ช่วยศาสตราจารย์ รุ่งฤดี งามวงศ์

คณะ วิศวกรรมศาสตร์

สาขา วิศวกรรมไฟฟ้า

หลักสูตร วิศวกรรมอิเล็กทรอนิกส์

อาจารย์ประจำ

ลงชื่อ.....หัวหน้าหลักสูตร

ลงชื่อ.....หัวหน้าสาขา

ลงชื่อ.....คณบดี/รองคณบดี

มหาวิทยาลัยเทคโนโลยีราชมงคลธัญบุรี เขตใหม่																																							
ตารางสอนและโปรแกรมงาน ภาคการศึกษา 2/2563																																							
ชื่อ ผู้ควบคุมตารางสอน: ธีรพล ชินวงศ์																																							
คณะ: วิศวกรรมศาสตร์																																							
สาขา: วิศวกรรมไฟฟ้า																																							
หลักสูตร: วิศวกรรมอิเล็กทรอนิกส์																																							
อาจารย์ประจำ																																							
ลงชื่อ..... ลงชื่อ..... ลงชื่อ.....																																							
	ลงชื่อ.....หัวหน้าหลักสูตร																																						
	ลงชื่อ.....หัวหน้าสาขา																																						
	ลงชื่อ.....คณบดี/รองคณบดี																																						
	คาบ/เวลา		ชื่อวิชา																				หน่วยกิต			กลุ่มเรียน				ระดับ		ภาค		จำนวนชม.		จำนวนส.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25														
	ENGINE139																				ENGINE139			ENGINE139_SEC_2				ENGINE139		ENGINE139_SEC_1		ENGINE139		ENGINE139_SEC_2		ENGINE139		ENGINE139_SEC_1	
	ENGINE216																				ENGINE216			ENGINE216_SEC_2				ENGINE216		ENGINE216_SEC_1		ENGINE216		ENGINE216_SEC_2		ENGINE216		ENGINE216_SEC_1	
	ENGINE16																				ENGINE16			ENGINE16_SEC_2				ENGINE16		ENGINE16_SEC_1		ENGINE16		ENGINE16_SEC_2		ENGINE16		ENGINE16_SEC_1	
	ENGINE102																				ENGINE102			ENGINE102_SEC_1				ENGINE102		ENGINE102_SEC_2		ENGINE102		ENGINE102_SEC_1		ENGINE102		ENGINE102_SEC_2	
	ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2	
	ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1	
	ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2	
	ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1	
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																				ENGINE102_SEC_2			ENGINE102_SEC_1				ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		
ENGINE102_SEC_1																				ENGINE102_SEC_1			ENGINE102_SEC_2				ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		ENGINE102_SEC_1		ENGINE102_SEC_2		
ENGINE102_SEC_2																																							

