



























Advantage of MACRS over St-Line Depreciation											
		BTCF	Taxible	Income	ATCF		<b>NPV-10%</b>				
	EOY	Income	MACRS	St-Line	MACRS	St-Line	Delta				
	0	(100,000)			(100,000)	(100,000)	\$833.00				
	1	10,800	3,800	3,800	9,660	9,660	0				
	2	10,800	(1,800)	3,800	11,340	9,660	1,680				
	3	10,800	720	3,800	10,584	9,660	924				
	4	10,800	2,736	3,800	9,979	9,660	319				
	5	10,800	4,346	3,800	9,496	9,660	(164)				
	6	10,800	5,641	3,800	9,108	9,660	(552)				
	7	10,800	6,215	3,800	8,936	9,660	(725)				
	8	10,800	6,215	3,800	8,936	9,660	(725)				
	9	10,800	6,215	3,800	8,936	9,660	(725)				
	10	10,800	6,215	3,800	8,936	9,660	(725)				
	11	10,800	8,497	10,800	8,251	7,560	691				
		18,800	48,800	48,800	4,160	4,160	0				
		17		CVEN 349	- Maxwell		11/17				





	MACRS Example in Detail								
1		BTCE	MACRS	Taxable	Taxoe	ATCE			
	EOY	Income	Depr	Income	Due	A101			
	1	10,800	7,000	3,800	1,140	9,660			
	2	10,800	12,600	(1,800)	(540)	11,340			
	3	10,800	10,080	720	216	10,584			
	4	10,800	8,064	2,736	821	9,979			
	5	10,800	6,454	4,346	1,304	9,496			
	6	10,800	5,159	5,641	1,692	9,108			
	7	10,800	4,585	6,215	1,865	8,936			
	8	10,800	4,585	6,215	1,865	8,936			
	9	10,800	4,585	6,215	1,865	8,936			
	10	10,800	4,585	6,215	1,865	8,936			
	11	10,800	2,303	8,497	2,549	8,251			
		118,800	70,000	48,800	14,640	104,160			
	IC	(100,000)				(100,000)			
	NET	18,800				4,160			
	BV			30,000					
	SP	150,000		150,000		150,000			
	Gain			120,000	24,000	(24,000)			
	Total	168,800				130,160	44/47/2022		



• •	A	Mor	e Co	ompl	ex E	Exan	nple	
Income Tax % =		30%	Hold	dina Period =	4	SV =	50.000	
Capital 6	Gain Tax % =	20%		DDB% =	50	SP =	100,000	
	MARR% =	15%						
		Depreciation		Tax		ATCF		
EOY	BTCF	ST-Line	DDB	ST-Line	DDB	ST-Line	DDB	Diff
0	(\$150,000)					(\$150,000)	(\$150,000)	\$0
1	50,000	25,000	75,000	7,500	-7,500	42,500	57,500	15,000
2	50,000	25,000	25,000	7,500	7,500	42,500	42,500	0
3	50,000	25,000	0	7,500	15,000	42,500	35,000	-7,500
4	50,000	25,000	0	7,500	15,000	42,500	35,000	-7,500
SP	100,000							
Cap Gain	50,000			10,000	10,000	90,000	90,000	
Net	\$150,000	\$100,000	\$100,000	\$40,000	\$40,000	\$110,000	\$110,000	NPV
							NPV	\$3,824
							FW	\$6,688
	22			CVEN 349 - Ma	axwell		11	/17/2002



