

**200x Model Year  
 Certification Averaging, Banking and Trading  
 Credit Worksheet Form for  
 Small Off-Road Engines**

Engine Family	Engine Model	Forecast California Units	Load Factor	EDP (hours)	HC+NOx Std (g/bhp-hr)	zero hour HC+NOx (g/bhp-hr)	Deterioration Factor	Deteriorated HC+NOx (g/bhp-hr)	FEL (g/bhp-hr)	Weighted Maximum modal HP	Credit
YYZXS01231RA	ARB 01	1000	0.47	125	12.0	10.1	1.3	13.1	15.1	3.2	-582,706
YYZXS02341RA	ARB 11	6400	0.47	250	9.0	6.5	1.3	8.5	9.7	5.3	-2,859,668
YYZXS03451RA	ARB 21	1300	0.47	250	9.0	5.8	1.4	8.1	9.3	8.1	-418,199
YYZXS04561RA	ARB 31	1400	0.47	250	9.0	5.6	1.1	6.2	7.1	10.2	3,137,673
YYZXS05671RA	ARB 41	300	0.47	500	9.0	5.3	1.2	6.4	7.3	13.0	1,545,219

TOTAL - Model Year: 822,319

	Banked Credits*	Prev. MY Deficit	Prev. 2 MY Deficit**
Initial Balance	1,513,000	0	-250000
Withdrawn	0	0	250000
Remaining Deficit	N/A	0	-125000
Deposited	572,319	N/A	N/A

Other Credits expended (kg)  
 Withdrawn from Bank: 250,000  
 Purchased: 0

**Projected Final Balance** **2,085,319**

Credits left over: **572,319**  
 (must be nonnegative)

Additional Notes:

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\* The source of banked credits may be from previous years, trading or the PLT credit program. (PLT credits are used at a rate of 1.1 grams to 1 gram.)

\*\* Certification credits must be used at a rate of 1.2 grams to 1 gram (for an FEL change due to PLT failure) or 1.5 grams to 1 gram (for a sales misestimate).

Issued: \_\_\_\_\_  
 Revised: \_\_\_\_\_