SMALL ENGINE PROJECT INSERT

ABOUT MY SMALL ENGINE PROJECT

General Information:
Name of equipment (on which engine is mounted)
Name and address of equipment manufacturer
Name and address of engine manufacturer
Operating position of crankshaft: Vertical: Horizontal: Multi-position:
Engine Cycle: Two-Cycle: Four-Cycle:
Model Number or Name:
Serial Number:
Specification Number:
Type Number:
Horsepower:

Owner's Engine Information Form

Types of accessories and major units:

Carburetor Air Cleaner:		
Oil Bath	Oiled filter	Dry filter
Fuel Strainer:	Combination screen and see	diment bowl
	Screen inside the fuel tank	
Crankcase Breather: valve	Reed valve	Floating disk
Starter:	Rope-wind	Rope-rewind
Wind up	Electric, AC	Electric DC
Ignition System:	Battery	Flywheel magneto
	Solid state	External magnet
Fuel Pump:	Mechanically driven	-
	Differential pressure driven	
Carburetor:		
Float	Suction life	Diaphragm
Governor:	Air vane	Centrifugal
Service and maintenance	specifications:	
Fuel: Octane numbe	r, Mixture of oil and g	asoline (two-cycle)

(Amount of oil per gallon of gasoline: 0.12 litres (1/4 pint) _____ 0.24 litres (1/2 pint) _____ Other _____ SAE grade: SAE 5W _____ SAE 10W ____ SAE 20W ____ SAE 30W _____ SAE 10W30 _____ Classification: ML _____ MM ____ MS _____ SC ____ SD ____ SE ____ CC ____ Two-Cycle

Type of Spark Plug:	Gap setting 0.5mm (.020 in.)
.6mm (0.25in.)	Other
Ignition Breaker-Point Gap:	
.3mm(.12in.)	4mm (.15 in.)
Other	

PROJECT PLANNING

Why did you choose this project?

Project 1:			
, –			

Project 2:	 		
Project 3:	 	 	
Project 4:			
•			

What skills do you want to learn or improve on?

Project 1:	 	 	
Project 2:	 	 	
Project 3:		 	
Project 4:	 	 	

What goals do you want to accomplish with your project?

Project 1:	 	 	
Project 2:	 	 	
Project 3:	 	 	
Project 4:	 	 	

What other 4-H activities do you want to try?

4-H PROJECT INVENTORY SUMMARY

Complete this inventory at the beginning of your Small Engines Project with the tools that you use. Use an estimated value. If new tools are purchased record the cost you paid.

Date Purchased	Equipment Purchased	Value for this Item
Oct. 17, 2023	Eg. Set of 1/4" to 9/16" open ended wrenches	\$33.75
	Total	\$

The Project Log is for you to record and keep track of your progress on your individual Small Engine projects. Pictures may be added along side the log to show your project progress.

Date	Type of Activity	Hours

Date	Type of Activity	Hours
		l l

Date	Type of Activity	Hours

Date	Type of Activity	Hours

MONTHLY PROJECT REPORTS

Fill out the monthly project reports only for those months when you are working on your project.

Month	Comment - How did your project	do this month, questions, ideas?
	Member:	
	Leader:	Leader Initials:
	Member:	
	member.	
	Leader:	Leader
		Initials:
	Member:	
	Leader:	Leader Initials:
		Initials.
	Member:	
	Leader:	Leader
		Initials:
	Member:	
	Leader:	Leader
		Initials:
	Member:	
		l
	Leader:	Leader Initials:

MONTHLY PROJECT REPORTS

Fill out the monthly project reports only for those months when you are working on your project.

Month	Comment - How did your project	do this month, questions, ideas?
	Member:	
	Leader:	Leader Initials:
	Member:	
	Leader:	Leader
		Initials:
	Member:	
	Leader:	Leader
		Initials:
	Member:	
	Leader:	Leader Initials:
	Ne-web-aw	incluis.
	Member:	
	Leader:	Leader
		Initials:
	Member:	1
	Leader:	Leader
		Initials:

FINANCIAL SUMMARY FOR MY SMALL ENGINE PROJECTS

EDUCATION / CLASS EXPENSE: (workshops, books, etc..)

Item	Cost
Total	(L)

OTHER EXPENSES: (materials, financial fees, project event costs **Note:** Items that are used up yearly are recorded here

Item	Cost
Total of Inventory from Page 6	
Total	(M)

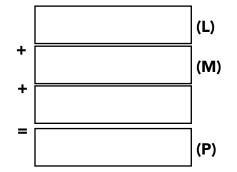
Total Expenses

Education / Class Expenses

Other Expenses

Initial Cost of Engine

Total Expenses



FINANCIAL SUMMARY CONTINUED

Project Income:

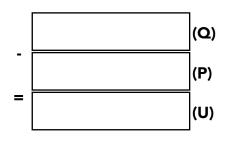
ltem	Proje	ect #	Amount
		Total	(Q)

Profit or Loss Calculation

Total Income

Total Expenses

Profit or Loss



EVALUATION OF MY SMALL ENGINE PROJECT

- 1. What is your favourite project and why?
- 2. Skills and techniques I have learned and used this year:
- 3. My greatest success was:
- 4. The hardest part was:
- 5. Did you achieve your project goals? Why or why not?

- 6. What would you do differently next time?
- 7. What did you like best about the Small Engine project?
- 8. What would you change about the Small Engine project?

YOUR CLIPPING PAGE:Add in your notes, pictures and clippings here. Add MORE pages as necessary.

RECORD BOOK - Non Livestock Marking Guide This is just a guide - clubs can add, delete, or change any of the book to suit the clubs' needs.

Member Name: Age Group: JR/INT/SR			
BASE BOOK - Completness (Including Accuracy pages))		
All pages to be filled in or N/A marked			
About Me/About my Club	1	/8	
My 4-H Year Plan	l	/2	
Record of Club Activities		/4	
Record of District, Regional & Provincial Acitivies		/4	
Code of Conduct	:	/4	
Financial Summary for 4-H year		/8	
Story of My 4-H Year		/4	
Neatness & Personality - Base Book Only		/8	
INSERT - RECORD BOOK			
Accuracy: All records and calculations should be complete	Project one	Project two	Project thre
My Project /Project Planning	g /5	/5	/5
Picture - Beginning & End Project Picture	e /5	/5	/5
Practice Log/Maintenance Log		/6	/6
Other expenses		/4	/4
Project Financial Records		/10	/10
	Í	Í Í	l l
Neatness: Inserts			
Neatness is more than penmanship. It also includes s	pelling,	/8	
punctuation, spacing & consistency. Corrections sho		neat.	
Personality: Completed Book			
4-H Communication Activity/Judging sheets		/4	
4-H Handouts - Agenda, Financials, etc	;	/4	
Orgainization & presentation of material		/4	
Originality & Creativity		/4	
Quality Photos & pictures - titled & dates		/6	
Clipping Pages Newspaper & magazine articles	:	/6	
Attention to Detail:			
Attention to Detail: contributed extra to their record book		/5	
Attention to Detail: contributed extra to their record book		/5	
contributed extra to their record book		/5	
		/5	
contributed extra to their record book Total Points		/5	
contributed extra to their record book		/5	
contributed extra to their record book Total Points		/5	