

Names: \_\_\_\_\_

Engine #: \_\_\_\_\_

Period: \_\_\_\_\_

M.T.H.S. - Auto Tech  
Mr. Carlson

1st Member: \_\_\_\_\_ %

2nd Member: \_\_\_\_\_ %

Date: \_\_\_\_\_

**Briggs & Stratton Engines Unit - Part B: Disassembly****Auto Tech Unit Activities Check Sheet - Version 1.3 (One unit sheet per team)**

No.	Activity Description	Date	1 <sup>st</sup> Member Percent	2nd Member Percent	Initials
1.	<b>Briggs Unit A turned in:</b> (5%) Make sure last unit is neatly stapled together and turned in before starting this unit.		5?	5?	I
2.	<b>Read Chapter 15 - Piston Engine Service:</b> (5%) Carefully and completely read Chapter 15 (pp. 130-154) in your WAM* book. Also, study all the pictures and diagrams. #3 Required!		5?	5?	
3.	<b>Do Chapter 15 Q's &amp; A's:</b> (10%) Do Chapter Review questions and answers at the end of Chapter 15 (p. 154, #'s 1-20). <b>Using a piece of notebook paper, write the question number just to the left of the red line, then write "Q:" and write out the question, next open line write "A:" and write out the answer, and then leave a space between that answer and the next question. One set per student, both turned in. Include names on each. See sample on reverse side.</b>		10?	10?	
4.	<b>Exhaust, Starting, and Fuel Systems Removal:</b> (10%) Obtain and use disassembly checklist. Do not spill gasoline! <b>Any spill must be cleaned up immediately. SEE INSTRUCTOR RIGHT AWAY.</b> (Page 3 > D - 11 > Signature)		10?	10?	I
5.	<b>Cylinder Head Removal:</b> (10%) Use disassembly checklist. (Page 4 > E - 11 > Signature)		10?	10?	I
6.	<b>Valve Train &amp; Magneto Removal &amp; Pre-Side Cover Off Check:</b> (10%) <b>WARNING: DO NOT REMOVE SIDE COVER FROM CRANKCASE UNTIL THIS SIGNATURE STEP IS COMPLETE AND YOU HAVE INSTRUCTORS SIGNATURE BEFORE PULLING. STOP NOW</b> and update your Disassembly Checklist <b>before pulling side-cover.</b> Show your list to instructor <b>NOW</b> for these points. (Page 5 > H - 2 > Sig)		10?	10?	I
7.	<b>Side Cover Off Visual Check:</b> (10%) Use disassembly checklist. (Page 6 > I - 4 > Signature)		10?	10?	I
8.	<b>Sketches w. Side Cover Off:</b> (10%) Use disassembly checklist. (Page 6 > I - 10 > Signature)		10?	10?	I
9.	<b>Rod &amp; Piston Out:</b> (10%) Use disassembly checklist. (Page 7 > J - 4 > Signature)		10?	10?	I
10.	<b>Bare Block Check:</b> (10%) Use disassembly checklist. <b>Completely update your Bright Colored Engine Condition &amp; Record Card.</b> (Page 7 > M - 1 > Signature)		10?	10?	I
11.	<b>Optional: Complete Engine Parts Measurement Sheet:</b> (+10%) (1 each) Measure parts as listed on activity sheet. Have signed off when complete.		10?	10?	I
12.	<b>Neatly Assembling Your Work For Submission</b> (5%?) <b>Neatly Assemble The Papers Above In Correct Order And Staple To This Sheet. No 5% Given For Collating And Stapling That Is Not Neatly Done. Place your individual self-assessment percents in boxes and the unit total at the top above. TURN THIS UNIT PACKET IN BEFORE STARTING TO REASSEMBLE ENGINE. INCLUDE COMPLETED ENGINE DISASSEMBLY CHECKLIST.</b>		5?	5?	
13.	<b>Unit Quiz</b> (if available):				

\* I = Instructor's Signature

## ***How To Do Q, A, Space Form***

### **Instructions:**

1. Use 8-1/2" x 11" notebook paper.
2. Write in Your Name and Period # at the top as shown below.
3. Leave a blank space between the Title and Question 1.
4. Write the question number just to the left of the red line.
5. Write in a capitol "Q:" just to right of red line and write out question.
6. Write a capitol "A:" in the **next open line** as shown below and write out your answer.
7. Leave a blank space at shown below.
8. Start next question as in # 4 above and continue until assignment completed.

	Your Name	Period #
	Chapter #: Chapter Title, Page #'s	
	(Leave this space blank.)	
1.	Q: Write out the question exactly from book or a simplified version here. It may go more than one line.	
	A: Research and write out your answer to the question here. It may go more than one line also.	
	(Leave this space blank.)	
2.	Q: Write out the question exactly from book or a simplified version here. It may go more than one line.	
	A: Research and write out your answer to the question here. It may go more than one line also.	
	(Leave this space blank.)	
3.	Q: Write out the question exactly from book or a simplified version here. It may go more than one line.	
	A: Research and write out your answer to the question here. It may go more than one line also.	
	(Leave this space blank.)	
4.	Q: Write out the question exactly from book or a simplified version here. It may go more than one line.	
	A: Research and write out your answer to the question here. It may go more than one line also.	
	(Leave this space blank.)	