

Gavilan College
Aviation Maintenance Technology
Program

Supplemental Data Section

Facilities Location
13021 Murphy Ave.
San Martin, CA 95046

Mailing Address
Gavilan College
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Gilroy, CA 95020
Attn: Aviation Department

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SDS-Cover	1	08/01/2018	08/01/2016

REVISION NUMBER	REVISION DATE	PAGE(S) AFFECTED	REVISION LEVEL	INSERTION DATE/ INITIALS/TRANSMISSION DATE
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Current Instructional Staff

The current instructional staff rated to teach the Gavilan College Aviation Maintenance Program:

1. Paul Agaliotis
Full Time
Assignment: A&P Technology Training
Certification/Authorization: A&P 560258266
2. Elsie Hartman
Part-Time Time
Assignment: A&P Technology Training
Certification/Authorization: A&P 3255620
3. Herb Spenner
Full Time
Assignment: A&P Technology Training
Certification/Authorization: A&P/IA 3401712

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SDS-4	0	08/01/2016	08/01/2016

Grades and Hours Tracking Forms

The following examples of forms used to track student grades and hours:

1. SDS-4: Student's Grading Report Card for an individual class
2. SDS-5: Student's Accumulated Hours Tracking form
3. SDS-6: Student's Make-up Hours Tracking form
4. SDS-7: Student's Time Card form
5. SDS-26: Student's Time Tracking Report

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Student's Grading Report Card – Sample

STUDENT PROGRESS REPORT

Sunday, April 24, 2016

TERM 1: AMT110

Smith, John

Gavilan College
Aviation Department

Grade Summary

Summary Item	Points	Grade
Overall Grade	89/100	89.0% B+
• Category: Notebook (10%)	80/100	80.0% B-
• Category: Homework (10%)	266/290	91.7% A-
• Category: Quizzes (15%)	98/113	86.7% B
• Category: Sectional Exams (15%)	439/495	88.7% B+
• Category: Mid-Term Exam (15%)	183/199	92.0% A-
• Category: Final Exam (20%)	209/250	83.6% B
• Category: Shop/Lab (15%)	60/60	100.0% A

Term 1 Assignments

#	Date	Category	Assignment	Score	Points	Grade
1	8/18/15	Homework	WS #1, Struc. Re..	46/46	46/46	100.0% A
2	8/19/15	Shop/Lab	First Rivet Plate ..	10/10	10/10	100.0% A
3	8/26/15	Quizzes	Quiz #1, Struc. R..	8/10	8/10	80.0% B-
4	8/27/15	Homework	WS #2, Struc. Re..	37/40	37/40	92.5% A-
5	9/1/15	Quizzes	Quiz #2, Struc. R..	9/12	9/12	75.0% C
6	9/9/15	Homework	WS #3, Struc. Re..	19/20	19/20	95.0% A
7	9/11/15	Sectional E..	Sectional, Metal S..	68/86	68/86	79.1% C+
8	9/14/15	Shop/Lab	Universal Rivet Pl..	10/10	10/10	100.0% A
9	9/17/15	Homework	WS #1, Structures	20/23	20/23	87.0% B+
10	9/22/15	Homework	WS #2, Structures	27/34	27/34	79.4% C+
11	9/23/15	Quizzes	Quiz #1, Structures	16/17	16/17	94.1% A
12	9/24/15	Sectional E..	Sectional, Structu..	38/40	38/40	95.0% A
13	9/28/15	Homework	WS #1, Welding	21/21	21/21	100.0% A
14	9/29/15	Homework	WS #2, Welding	18/18	18/18	100.0% A
15	10/1/15	Quizzes	Quiz #1, Welding	15/15	15/15	100.0% A
16	10/2/15	Sectional E..	Sectional, Welding	42/44	42/44	95.5% A
17	10/14/15	Shop/Lab	Flush Rivet Plate ..	10/10	10/10	100.0% A
18	10/9/15	Homework	WS #1, Comm/Nav	18/20	18/20	90.0% A-
19	10/14/15	Quizzes	Quiz #1, Comm/Nav	15/18	15/18	83.3% B
20	10/16/15	Sectional E..	Sectional, Comm/..	61/64	61/64	95.3% A
21	10/19/15	Mid-Term..	Mid-Term	183/199	183/199	92.0% A-
22	11/2/15	Shop/Lab	Bending Sheet Meta..	10/10	10/10	100.0% A
23	10/29/15	Homework	WS #1, Instrumen..	19/25	19/25	76.0% C
24	11/5/15	Quizzes	Quiz #1, Instrum..	12/14	12/14	85.7% B
25	11/9/15	Sectional E..	Sectional, Instruc..	68/73	68/73	93.2% A
26	11/20/15	Shop/Lab	Sheet Metal Ring	10/10	10/10	100.0% A
27	11/19/15	Homework	WS #1, Fuel	19/19	19/19	100.0% A
28	11/24/15	Quizzes	Quiz #1, Fuel	12/12	12/12	100.0% A
29	11/25/15	Sectional E..	Sectional, Fuel	92/103	92/103	89.3% B+
30	12/2/15	Shop/Lab	Flush Rivet Patch	10/10	10/10	100.0% A
31	12/8/15	Homework	WS#1, Cabin Envi..	22/24	22/24	91.7% A-
32	12/11/15	Quizzes	Quiz#1, Cabin En..	11/15	11/15	73.3% C
33	12/14/15	Sectional E..	Sectional, Cabin E..	70/85	70/85	82.4% B-
34	12/17/15	Notebook	Notebook	80/100	80/100	80.0% B-
35	12/17/15	Final Exam	Final Exam	209/250	209/250	83.6% B

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Student's Accumulated Hours Tracking form – Sample

AMT 111 2016 Spring Airframe Time
Last Update 5/24/16

Hours per Rating	750	Hours Needed	Previous Semester's Hours	Make-up Hours	Current Semester's Hours	Current Semester's Missed Hours	Total Hours	Final Semester Grade
Hours To Date	396							
Student Name		370	0	1	379	17	380	A
Student Name		-8.25	381.5	0	376.75	19.25	758.25	A
Student Name		-19	385.75	0	383.25	12.75	769	B
Student Name		-12	381.5	0	380.5	15.5	762	A-
Student Name		-24	393.25	0	380.75	15.25	774	A-
Student Name		-8.5	377.25	0	381.25	14.75	758.5	A-
Student Name		-6	377.75	0	378.25	17.75	756	A-
Student Name		-4.25	377.75	0	376.5	19.5	754.25	A
Student Name		364.25	0	1.5	384.25	11.75	385.75	B-
Student Name		-5.75	376.25	1.5	378	18	755.75	B+
Student Name		-5.5	376.25	1	378.25	17.75	755.5	A-

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Student's Time Card form – Sample

GAVILAN COLLEGE AVIATION			
Name _____		Week of _____	
M o n d a y	IN		
	OUT		
	IN		
	OUT		
T u e s d a y	IN		
	OUT		
	IN		
	OUT		
W e d n e s d a y	IN		
	OUT		
	IN		
	OUT		
T h u r s d a y	IN		
	OUT		
	IN		
	OUT		
F r i d a y	IN		
	OUT		
	IN		
	OUT		

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
40	1/8" universal rivet sets	G,A,P	N/A
1	11/16" socket	G,A,P	N/A
4	12 volt batteries	G,A,P	N/A
1	120 piece socket	G,A,P	N/A
1	2 Brake bleeders	G,A,P	N/A
40	3/32" universal rivet sets	G,A,P	N/A
1	3/4" socket	G,A,P	N/A
1	4 Cyl. Engine complete	P	N/A
1	4 Cyl. Engine disassemble, casing, crankshaft, camshaft, cyl head, piston jug, connecting rods, pistons, wrist pins, oil filters	G,A,P	N/A
1	46 mm socket	G,A,P	N/A
1	470 Piston rings (box)	P	N/A
1	5 drawer cabinet	G,A,P	N/A
2	5 Drawer tool boxes	G,A,P	N/A
40	5/32" universal rivet sets	G,A,P	N/A
1	6" Bench grinder	G,A,P	N/A
1	7/8" socket	G,A,P	N/A
1	Abrasive blasts	G,A,P	N/A
2	Absorbent sand bags	G,A,P	N/A
1	AC generator	G,A,P	N/A
1	AC volt meter	G,A,P	IC
1	AC/DC Power supply	G,A,P	N/A
8	Aeroquip hose fittings	G,A,P	N/A
2	AG-140 midget - point sets	P	N/A
1	Air brush	G,A,P	N/A
1	Air Chuck	G,A,P	N/A
1	Air Control Unit	G,A,P	N/A
1	Air Filter	G,A,P	N/A
2	Air nozzles	G,A,P	N/A
1	Air regulator 1/4"	G,A,P	N/A
1	Aircraft - Cessna 172	G,A,P	N/A
2	Aircraft - Piper Arrow	G,A,P	N/A
1	Aircraft driver	G,A,P	N/A
2	Aircraft jack extension sets & hardware	G,A,P	N/A
2	Aircraft jacks	G,A,P	N/A
245	Aircraft manuals	P	N/A
10	Aircraft pictures	G,A	N/A
1	Aircraft seat	G,A,P	N/A
10	Aircraft tires (mix)	G,A	N/A
10	Aircraft wrenches	G,A,P	N/A

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SDS-10	0	08/01/2016	08/01/2016

Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
2	Allen hex keys sets	G,A,P	N/A
1	Allen key set	G,A,P	N/A
1	Allison turbine	P	IC
3	Alternator	G,A,P	N/A
1	Alternator diode tester	G,A	IC
1	Altimeter	G,A	IC
	AN fittings misc.	G,A,P	N/A
1	AN-rivet case	G,A,P	N/A
1	Analog load meter	G,A,P	N/A
1	Angle grinder	G,A,P	N/A
1	Angle grinder	G,A,P	N/A
1	Angled wrench set	G,A,P	N/A
2	Apple Desk Top	G,A,P	N/A
4	Apple Laptop	G,A,P	N/A
1	Arch punch set	G,A,P	N/A
2	Armature	G,A,P	N/A
1	Auto body hammer	G,A,P	N/A
1	Auto punch	G,A,P	N/A
	Avionics and Engine Gauges - wide variety of instructional examples	G,A,P	N/A
3	Avionics PTT buttons	G,A,P	N/A
1	Axle nut (large)	G,A,P	N/A
1	Baby bottle jack	G,A,P	N/A
4	Back rivet plates	G,A,P	N/A
1	Balancing adaptor set	G,A,P	IC
1	Band Saw (horizontal) SN 15087972	G,A	IC
1	Band Saw (red) SN 13706	G,A	IC
3	Battery charger	G,A,P	IC
1	Bead braker	G,A	N/A
1	Bearing packer	G,A,P	N/A
1	Bearing race & seal driver	G,A,P	N/A
1	Bearing remover (large)	P	N/A
5	Bearings	G,A,P	N/A
40	Beehive springs	G,A	N/A
1	Belt/Disc Sander (Blue) SN A15062470	G,A,P	IC
1	Belt/Disc Sander (Green) SN 2004527	G,A,P	IC
3	Bench vise (black)	G,A,P	N/A
10	Bench vise (blue)	G,A,P	N/A
1	Bench vise (red)	G,A,P	N/A
1	Bendix # DPF2	P	N/A
3	Big ladders	G,A,P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Bike patch kit	G,A,P	N/A
1	Blade, spar inspection instrument kit	G,A,P	N/A
1	Blasting Galvanometer	G,A,P	IC
2	Blind fastener gauges	G,A,P	N/A
2	Bolt gauge	G,A,P	IC
1	Bolt thread kit	G,A,P	N/A
3	Bookshelf	G,A,P	N/A
3	Borescope	P	IC
3	Bottled jacks	G,A,P	N/A
1	Box of shocks	G,A	N/A
3	Box cutter	G,A,P	N/A
1	Box milling bits set	G,A,P	N/A
1	Box Misc. ignition parts, timing cover, magneto cap, degree wheel	P	IC
3	Brake calipers	G,A	N/A
4	Brake line rivet sets	G,A,P	N/A
5	Brooms	G,A,P	N/A
35	Bucking bars 2 lb.	G,A,P	N/A
1	By pass valve	P	N/A
1	C-clamp	G,A,P	N/A
7	C-clamps	G,A,P	N/A
6	C-clamps	G,A,P	N/A
1	C182 horizontal stabilizer	G,A	N/A
3	C182 Wheel pants	G,A	N/A
17	Cabinets	G,A,P	N/A
2	Cable testers 12/24V	G,A,P	IC
4	Calculators	G,A,P	N/A
1	Caliper	G,A,P	IC
1	Caliper 10"	G,A,P	IC
2	Cam shafts	P	N/A
1	Carb gasket (07-06690)	P	N/A
2	Carb. quick kits (286-04-F)	P	N/A
1	Carbide rotary burr set	G,A,P	N/A
28	Carburetor	G,P	N/A
6	Cart	G,A,P	N/A
1	Case wrench set	G,A,P	N/A
1	CF700 GE	G,A,P	IC
7	Chairs	G,A,P	N/A
1	Channel locks	G,A,P	N/A
2	Channel locks	G,A,P	N/A
2	Cherry rivet hole gauges	G,A	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
8	Choks (wheel)	G,A,P	N/A
1	Chop Saw	G,A,P	IC
1	Circle Cutter	G,A,P	N/A
35	Cleco pliers	G,A	N/A
30	Cleco sets	G,A	N/A
1	CNC Machine	G,A	IC
1	Coax stripper	G,A	N/A
1	Coffee pot	G,A,P	N/A
1	Combination set	G,A,P	IC
1	Combo square	G,A,P	IC
4	Commutator	G,A,P	N/A
1	Commutester	G,A,P	IC
5	Compasses	G,A,P	IC
1	Compressor SN L8/24110-00030	G,A,P	IC
1	Compressors	G,A,P	IC
6	Composite Heater/Vacuum Bagging Systems	G,A	IC
1	Computer monitor	G,A,P	N/A
5	Contactors	G,A,P	N/A
1	Control cable	P	N/A
1	Copier/Printer	G,A,P	IC
1	Copper washers (box)	P	N/A
1	Cordless screwdriver set	G,A,P	IC
1	Corkboard	G,A,P	N/A
31	Countersinking bits	G,A	N/A
1	Crank shaft holder	G,A,P	N/A
1	Crow foot set	G,A,P	N/A
9	Cut off wheels 4 1/2"	G,A,P	N/A
7	Cutoff wheels (various)	G,A,P	N/A
1	Cutting tool	G,A,P	N/A
1	Cyl. wear detector tool	P	IC
1	Cylinder gauge 2"-6" set	G,A,P	IC
1	Cylinder hone	G,A,P	N/A
12	Cylinders	G,A,P	N/A
3	DC generators	G,A,P	N/A
1	DC power supply	G,A	IC
5	Deburring tools	G,A,P	N/A
2	Deep Socket sets	G,A,P	N/A
1	Dell desktop	G,A,P	IC
4	Dell laptop	G,A,P	IC
1	Dell Monitor	G,A,P	IC
1	Dell Monitor	G,A,P	IC

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Dell Tower - PC	G,A,P	IC
1	Depth micrometer	G,A,P	IC
1	Dial Caliper	G,A,P	IC
2	Dial Gauge	G,A,P	IC
1	Differential cylinder tester	P	IC
3	Digital caliper	G,A,P	IC
2	Digital Scale (large)	G,A,P	IC
1	Digital Scale (small)	G,A,P	IC
1	Distributor cap	G,A,P	N/A
2	Dolly	G,A,P	N/A
2	Dolly (hand)	G,A,P	N/A
4	Drawer dividers	G,A,P	N/A
12	Drill bit set	G,A,P	N/A
3	Drill press	G,A,P	N/A
1	Drill sharpener	G,A,P	N/A
1	Drive punch	G,A,P	N/A
1	Drop light	G,A,P	N/A
1	Dual dial gauge	G,A,P	IC
2	Dust Pans	G,A,P	N/A
2	Dynafoal rings	P	N/A
1	E&H instruments S#661, P# 34150B	G,A,P	IC
2	Ear buds	G,A,P	N/A
3	Electric bore gauges	P	IC
4	Electric hand drills	G,A,P	N/A
5	Electrical crimpers	G,A,P	N/A
1	Emergency eyewash	G,A,P	N/A
1	EMS D120	P	IC
14	Engine case reamers	P	N/A
3	Engine hoists	P	N/A
1	Engine monitoring system	P	IC
3	Engine mounts	P	N/A
3	Engine special tools	P	IC
12	Engine stands	P	N/A
2	English wheel	G,A	IC
2	Ethernet crimpers	G,A	N/A
4	Example hoses	G,A,P	N/A
1	Exhaust manifold	G,A,P	N/A
1	Experimental Instrument panels	G,A	IC
8	Extendable C-clamps	G,A,P	N/A
6	Extra rivet squeezer yokes	G,A,P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
6	Extractors	G,A,P	N/A
2	Eye loupe set	G,A,P	N/A
1	Feeler gauge	G,A,P	N/A
12	File	G,A,P	N/A
1	File card	G,A,P	N/A
1	Filing cabinet filled with misc. computer parts	G,A,P	N/A
6	Fire extinguisher container	G,A,P	N/A
1	Fire Extinguisher Test/Simulator	G,A	IC
8	First Aid Kit	G,A,P	N/A
6	Flare tool cases	G,A,P	IC
1	Flaring kit	G,A,P	IC
1	Flex angle drill	G,A,P	N/A
1	Flight Simulator SN R-JAY-100077	G,A	IC
40	Flush rivet sets	G,A	N/A
40	Flush set springs	G,A	N/A
2	Fuel caps	G,A,P	N/A
2	Fuel filters	G,A,P	N/A
1	Fuel flow sensor	P	IC
1	Fuel injection	P	IC
1	Fuel injection porta-test	P	IC
4	Fuel lines	G,A,P	N/A
5	Fuel pump / testers	G,A,P	IC
6	Fuel pumps	G,A,P	N/A
3	Fuel servo	G,A,P	N/A
1	Fuel spider	P	N/A
1	Fuel spider (3015004-1)	P	N/A
4	Funnels	G,A,P	N/A
24	Furniture Dolly	G,A,P	N/A
1	Galvanometer	G,A,P	IC
1	Gand saw (vertical) SN 1403001	G,A,P	N/A
2	Gascolator screens (10543-1)	G,A,P	N/A
1	Gauge blocks - box	G,A,P	IC
3	Generators	G,A,P	N/A
2	GPU plugs	G,A,P	N/A
5	Grab-its	G,A,P	N/A
1	Grease gun	G,A,P	N/A
1	Green metal snips	G,A,P	N/A
2	Grinders	G,A,P	N/A
1	Grinding and polishing flap disc	G,A,P	N/A
1	Ground power unit	G,A,P	IC
1	Growler	G,A,P	IC

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SDS-15	0	08/01/2016	08/01/2016

Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Gyroscope	G,A	IC
1	Hacksaw blade	G,A,P	N/A
3	Hacksaw blade sets	G,A,P	N/A
12	Hacksaws	G,A,P	N/A
10	Hammer	G,A,P	N/A
1	Hand press	G,A,P	N/A
4	Hand saws	G,A,P	N/A
1	Handheld flanger	G,A	N/A
1	Hardness tester	G,A	IC
1	Hardware box	G,A,P	N/A
1	Hardware case	G,A,P	N/A
1	Hardware rack with bolts, washers and cotter pins	G,A,P	N/A
1	Hawkeye mini-Maglite	G,A,P	N/A
3	Head sets	G,A,P	N/A
3	Heat Gun	G,A,P	N/A
1	Heavy gauge cable	G,A,P	N/A
3	Heli-coil tools	G,A,P	N/A
1	Helicopter blade	G,A	N/A
1	Helicopter main rotor hub	G,A	N/A
1	Hole cutter	G,A	N/A
4	Hole Finders	G,A,P	N/A
1	Hole punch	G,A,P	N/A
1	Hole punch set	G,A,P	N/A
3	Hole saw kits	G,A,P	N/A
1	Hole saw set	G,A,P	N/A
3	Hole saws	G,A,P	N/A
3	Hollow punch sets	G,A,P	N/A
6	Honing stones	G,A,P	N/A
3	Hose mandrels	G,A,P	N/A
4	Hydraulic garage floor jacks	G,A,P	N/A
2	Hydraulic pump	G,A,P	N/A
1	Hydraulic System Test/Simulator	G,A	IC
1	Ignition coil tester	P	IC
2	Ignition wrench sets	G,A,P	N/A
1	Impact gun	G,A,P	N/A
3	Inner tubes	G,A,P	N/A
2	Inspection mirror	G,A,P	N/A
1	Intercom	G,A	IC
17	Jack points	G,A,P	N/A
8	Jet engine fuel controllers	P	IC
1	Jet engine stator	P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Jet Engine Test/Simulator	P	IC
1	Jigsaw	G,A,P	N/A
1	Joggle stamp	G,A,P	N/A
1	Jumper cable	G,A,P	N/A
1	K-Sun labeler	G,A,P	IC
1	Ken tool hammer	G,A,P	N/A
8	Keyboards	G,A,P	N/A
16	Keyed drill chucks	G,A,P	N/A
1	Kit plane frame	G,A	N/A
2	Ladders	G,A,P	N/A
2	Landing Gear Jack mounts	G,A,P	N/A
1	Large clamp	G,A,P	N/A
1	Large grease gun	G,A,P	N/A
1	Large retaining ring pliers	G,A,P	N/A
3	Large storage cabinets	G,A,P	N/A
1	LED flash light	G,A,P	N/A
1	LG Monitor SN 504MXZJ15597	G,A,P	IC
1	Lifter leak down tester	P	IC
4	Light stands	G,A,P	N/A
2	Lightening hole flanger	G,A	N/A
2	Long ram jacks	G,A,P	N/A
11	Loose sockets	G,A,P	N/A
1	Lug crimper (712577)	G,A,P	N/A
3	Lug crimpers	G,A,P	N/A
3	Lycoming accessory housing gaskets (73818)	P	N/A
12	Lycoming O-290 engine	P	IC
10	Lycoming O-320 engine	P	IC
2	Lycoming oil pressure housing gaskets (61173)	P	N/A
5	Lycoming oil sump gaskets (08-13353)	P	N/A
3	Lycoming oil sump gaskets (LW-15071)	P	N/A
3	Lycoming seal & gasket kits (75439-1)	G,A,P	N/A
1	Machinist rule	G,A,P	N/A
9	Magnetic hooks	G,A,P	N/A
1	Magnetic protractor	G,A,P	N/A
2	Magnetic V-blocks	G,A,P	N/A
10	Magneto	P	N/A
1	Magneto accessory pad	P	N/A
1	Magneto distributor cap	P	N/A
4	Magneto drive couplings	P	N/A
3	Magneto stand - off pads	P	N/A
1	Magneto start booster	P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
3	Magneto synchronizers	P	IC
1	Magneto Tester	P	IC
3	Main bearings	P	N/A
29	Mandrels	G,A,P	N/A
1	Manifold pressure gauge	P	IC
1	Manifold tube	P	N/A
1	Manual - Aircraft carburetor	P	N/A
3	Manual - Continental motor service parts catalog	P	N/A
2	Manual - Aircraft carburetor parts manual (Facet)	G,A,P	N/A
2	Manual - AVCO Lycoming service letters	P	N/A
1	Manual - Bendix carburetor tech catalog	P	N/A
1	Manual - Bendix technical manual	P	N/A
2	Manual - C150 Parts catalogs (59-69)	G,A,P	N/A
1	Manual - C150 Service manual (1970-1976)	G,A,P	N/A
1	Manual - C152 parts catalog (1978-1984)	G,A,P	N/A
1	Manual - C152 service (1978-1983)	G,A,P	N/A
1	Manual - C172 part catalog 1963-1969	G,A,P	N/A
1	Manual - C172 service manual 1977	G,A,P	N/A
1	Manual - C172, Skyhawk, Powermatic series, parts catalogue (1963-1965)	G,A,P	N/A
1	Manual - Carburetor parts listing	G,A,P	N/A
1	Manual - Cessna 1962 electronics parts catalog/manual 150,172,175,180,182,185,210	G,A,P	N/A
1	Manual - Cleveland parts catalog	G,A	N/A
1	Manual - Cleveland service manual	G,A	N/A
1	Manual - Cont. motor overhaul (0-470)	P	N/A
2	Manual - Continental motor 360 overhaul	P	N/A
2	Manual - Continental motor tips on engine care	P	N/A
1	Manual - Continental Motor TSLO-360 parts catalog	P	N/A
1	Manual - Continental Motor TSLO-520 part catalog	P	N/A
1	Manual - DC Generator	G,A,P	N/A
1	Manual - Lycoming engine overhaul manual (IO-290)	P	N/A
1	Manual - Lycoming overhaul (O-360-O-540)	P	N/A
13	Manual - Lycoming parts catalog: IO-360, AIO-360, HIO-360, TIO-360	P	N/A
2	Manual - Lycoming service instruction & indexes	P	N/A
2	Manual - Lycoming service instructions	P	N/A
2	Manual - Lycoming tech pub revisions	P	N/A
1	Manual - Magneto maintenance & overhaul manual (L-1363D)	P	N/A
1	Manual - PA-28 Landing gear	P	N/A
1	Manual - Piper parts catalog (PA20-28 1968)	P	N/A
1	Manual - PT 6A maintenance	P	N/A
1	Manual - PT680 Maintenance Vol. 1	P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
4	Manual - Service bulletin binders = AVCO Lycoming	P	N/A
1	Manual - Transmission Assembly, overhaul manual (VH-12E-VH-12 helicopter)	G,A	N/A
1	Manual storage cabinet (steel case, 5 drawer)	G,A,P	N/A
1	Manual scrolling saw	G,A,P	N/A
3	Master cylinders	G,A	N/A
5	Measuring tape 16'	G,A,P	N/A
1	Meganohm meter	G,A	IC
1	Metal - Brake 4"	G,A,P	N/A
4	Metal files	G,A,P	N/A
10	Metal propeller	P	N/A
1	Micro Miller	G,A,P	IC
3	Micro stop sets	G,A,P	IC
8	Micro stops	G,A,P	IC
8	Micrometer set	G,A,P	IC
2	Microwave	G,A,P	N/A
10	MIG drag shields	G,A	IC
1	MIG roller guide	G,A	IC
1	MIG Spool gun	G,A	IC
2	Mig welder	G,A	IC
4	MIG wire liners	G,A	N/A
1	Milling/Drilling Machine	G,A,P	IC
	Misc. clamps	G,A,P	N/A
	Misc. exhaust manifold gaskets	P	N/A
1	Misc. gaskets, O-rings, packings (box)	G,A,P	N/A
	Misc. gear (engine accessory)	P	N/A
	Misc. piston rings	P	N/A
1	Misc. rubber tube (box)	G,A,P	N/A
	Misc. screws, bolts, washers and nuts	G,A,P	N/A
1	Model Helicopter	G,A	N/A
1	Molex crimper	G,A	IC
4	Monitors	G,A,P	IC
8	Mouse	G,A,P	N/A
4	Multimeters	G,A,P	IC
1	NA-R9B Stomberg	P	N/A
4	Needle nose pliers	G,A,P	N/A
2	Nibblers	G,A,P	N/A
1	Nylon cable clamps - box, misc.	G,A,P	N/A
3	O-ring sets	G,A,P	N/A
3	O-rings kits	G,A,P	N/A
7	Oil cooler	P	N/A

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SDS-19	0	08/01/2016	08/01/2016

Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Oil drain pan	P	N/A
2	Oil filter cutters	P	N/A
1	Oil filter wrench	P	N/A
1	Oil pressure sensor	P	IC
2	Oil temp/pressure gauge	P	IC
1	Oleo strut	G,A	N/A
1	Olympic fastening tool	G,A,P	N/A
1	Omni pro tower - PC	G,A,P	IC
1	Oscilloscope	G,A	IC
1	Out reverse current S#55731	G,A	IC
1	Outside micrometer set (0-6" .0001")	G,A,P	IC
1	Overhead desk storage	G,A,P	N/A
1	Oxyacetylene torch	G,A	N/A
1	Oxygen tank	G,A	N/A
5	Paint guns	G,A	N/A
2	Pallet jacks	G,A,P	N/A
9	Pallets	G,A,P	N/A
1	Palm Sander	G,A	N/A
5	Panel flanging punches	G,A	N/A
3	Panel punches	G,A	N/A
1	Paper cutter	G,A,P	N/A
1	Paper dispenser	G,A	N/A
1	Parts cleaner	G,A,P	IC
2	PC computers	G,A,P	IC
2	Phillips screwdrivers	G,A,P	N/A
1	Pick	G,A,P	N/A
9	Pin crimpers	G,A,P	N/A
1	Pipe wrench	G,A,P	N/A
1	Piston pin puller	G,A,P	N/A
1	Piston propeller actuator Hamilton standard	P	N/A
1	Piston ring compressor	P	N/A
3	Pitch angle calculators	G,A,P	IC
1	Pitch slope gauge	G,A,P	IC
1	Plasma Cutter SN ME240014P	G,A	IC
10	Pliers	G,A,P	N/A
3	Pneumatic grinders	G,A,P	IC
3	Pneumatic angle drills	G,A,P	IC
15	Pneumatic Drill	G,A,P	IC
2	Pneumatic nibbler	G,A	IC
1	Pneumatic punch	G,A	IC
1	Pneumatic punch/flange tool	G,A	IC

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
2	Pneumatic riveters	G,A	IC
1	Pneumatic squeezer	G,A	IC
1	Porto Jack kit	G,A,P	N/A
2	Power bus	G,A	N/A
4	Precision borescope	P	IC
6	Pressure gauges	G,A,P	IC
1	Pressure Washer	G,A,P	IC
1	Printer/copier	G,A,P	IC
3	Projector	G,A,P	N/A
1	Propeller	P	N/A
3	Propeller counter weights	P	N/A
2	Propeller governor	P	N/A
1	Propeller hub	P	N/A
1	Propeller piston	P	N/A
21	Propellers	P	N/A
2	Protractor head	G,A,P	N/A
1	Pry bar	G,A,P	N/A
3	Pullers	G,A,P	N/A
1	Putty knife	G,A,P	N/A
2	Ratchets	G,A,P	N/A
1	Razor blade	G,A,P	N/A
2	Reamet sets	G,A,P	N/A
1	Refrigerator	G,A,P	N/A
3	Regulator	G,A,P	IC
1	Respirators - box	G,A,P	N/A
2	Retaining ring pliers sets	G,A,P	N/A
2	Rivet center punches	G,A	N/A
7	Rivet cutters	G,A	N/A
2	Rivet gauge set	G,A	N/A
20	Rivet guns	G,A	IC
2	Rivet remover and hardware	G,A	IC
2	Rivet sets	G,A	N/A
4	Rivet squeezer mounting brackets	G,A	N/A
5	Rivet Squeezers	G,A	N/A
3	Roller (small)	G,A,P	N/A
9	Rolling carts	G,A,P	N/A
2	Rolling dolly	G,A,P	N/A
2	Rolling wing stands	G,A	N/A
1	Rotary tool set	G,A,P	IC
3	Routers	G,A	IC
1	Rubber grommet set	G,A,P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
1	Rudder / elevator trim weights - box	G,A	IC
6	Rules	G,A,P	N/A
1	RV Canopy	G,A	N/A
1	RV elevator	G,A	N/A
1	RV horizontal stabilizer	G,A	N/A
5	RV-7 kit parts	G,A	N/A
1	RV-7 wing tip	G,A	N/A
4	Safety glasses	G,A,P	N/A
1	Safety wire & turnbuckles practice - box	G,A	N/A
1	Sample avionics panel	G,A	IC
2	Sand blasters	G,A,P	N/A
8	Sanding drums / discs	G,A,P	N/A
2	Saw horses	G,A,P	N/A
2	Scale	G,A,P	IC
8	Scissor	G,A,P	N/A
2	Scissors (heavy duty)	G,A	N/A
1	Scissors (jagged)	G,A	N/A
1	Scissors (Kevlar)	G,A	N/A
2	Scissors (light duty)	G,A	N/A
1	Scotch-brite deburr wheel	G,A	N/A
	Screw drivers, wrenches, nut drivers - misc.	G,A,P	N/A
1	Screwdriver Bits	G,A,P	N/A
1	Screwdriver set	G,A,P	N/A
15	Screwdrivers	G,A,P	N/A
2	SDS Binder	G,A,P	N/A
2	Sender Fuel Citerne	G,A,P	N/A
4	Service carts	G,A,P	N/A
1	Shear 5"	G,A	IC
4	Shears	G,A	N/A
1	Sheet metal gauge	G,A	IC
1	Shimmy damper	G,A	N/A
4	Shop fan	G,A,P	N/A
6	Shop lights	G,A,P	N/A
4	Shop Vac	G,A,P	N/A
1	Shrink tubes set	G,A,P	N/A
1	Slick start	G,A,P	N/A
1	Slip roll	G,A	IC
5	Slotted screwdrivers	G,A,P	N/A
3	Small hole gauge kits	G,A,P	IC
1	Small pin punch kit	G,A,P	N/A
11	Snap ring pliers	G,A,P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
4	Socket set	G,A,P	N/A
2	Soldering guns	G,A	IC
20	Soldering irons	G,A	N/A
1	Soldering third hand	G,A	N/A
1	Solenoid	G,A	N/A
1	Spark plug gapper / gap gauge	P	IC
1	Spark plug holder	P	N/A
1	Spark plug test kit	P	N/A
1	Spark plug wrench	P	N/A
4	Speakers	G,A,P	N/A
1	Speed handle	G,A,P	N/A
2	Spring Compressors	P	IC
1	Spring tester	P	N/A
2	Square	G,A,P	N/A
10	Squeezer sets	G,A,P	N/A
6	Stamp sets	G,A,P	N/A
6	Stamped flat wrenches	G,A,P	N/A
5	Stand alone flare tools	G,A,P	N/A
1	Standard socket set	G,A,P	N/A
4	Stapler	G,A,P	N/A
3	Starter	P	N/A
60	Stools	G,A,P	N/A
11	Storage bin compartments	G,A,P	N/A
1	Straight edge	G,A,P	N/A
2	Stud remover / installer kits (87032)	G,A,P	N/A
2	Summen bench tools	G,A,P	N/A
1	Swaging crimper and gauge (Nico press)	G,A,P	N/A
5	Table vises	G,A,P	IC
7	Tables	G,A,P	N/A
6	Tach drives	G,A,P	N/A
5	Tachometer	G,A,P	N/A
1	Tail rotor assembly	G,A	N/A
1	Tail rotor blade	G,A	N/A
1	Tail stand	G,A	N/A
1	Tall blue cabinet - 2 door	G,A,P	N/A
1	Tap & Die set	G,A,P	N/A
10	Tap & die sets	G,A,P	N/A
5	Tap and die sets (s)	G,A,P	N/A
1	Tape gun	G,A	N/A
4	Tapping handles	G,A,P	N/A
5	Tapping kits	G,A,P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
2	Telescoping gauge sets	G,A,P	IC
2	Tensiometer	G,A	IC
1	Test meter	G,A	IC
1	Thermocouple	G,A,P	N/A
5'	Thermocouple wire	G,A,P	N/A
2	Thick film fuel senders	G,A,P	N/A
2	Thick high current wires	G,A,P	N/A
1	Thickness gauge	G,A,P	N/A
1	Thread repair kit	G,A,P	N/A
1	Three pieces to internal jet engine	P	N/A
1	TIG accessory kit	G,A	IC
2	TIG welders	G,A	IC
1	Timing indicator	P	IC
6	Timing plate valve	G,A,P	N/A
5	Tin snips	G,A,P	N/A
1	Tire pressure gauge	G,A,P	IC
1	Tire remover	G,A,P	N/A
1	Tool box (brown)	G,A,P	N/A
30	Tool boxes	G,A,P	N/A
1	Tool cabinet (blue, 8 drawer)	G,A,P	N/A
3	Tool drawers	G,A,P	N/A
1	Tool wash station with filters	G,A,P	N/A
1	Toolbox	G,A,P	N/A
3	Torque seals	G,A,P	N/A
2	Torque wrench -IN-Lbs.	G,A,P	IC
2	Torque wrench calibration tool	G,A,P	IC
9	Torque wrenches	G,A,P	IC
1	Torx key sets	G,A,P	N/A
7	Tow bars	G,A,P	N/A
2	Transfer punch sets	G,A,P	N/A
4	Trash cans	G,A,P	N/A
4	Tube / Spring benders	G,A	N/A
5	Tube benders	G,A	N/A
5	Tube cutter	G,A	N/A
1	Tube notcher	G,A	N/A
1	Tug Tow bar	G,A	N/A
1	Tungsten grinder	G,A,P	N/A
1	Turbine burner can	P	N/A
4	Turbine fan blades (misc. parts)	P	N/A
1	Turbine starter	P	N/A
1	Turbine Thrust reverser	P	N/A

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Tools/Instructional Aids

Qty	Resource	Curriculum	Calib.
3	Turbo Charger	P	N/A
1	Turbo Jet Engine	P	IC
1	Turnbuckles (& 1 puller) - box	G,A	N/A
11	Vacuum seal couplings	G,A,P	N/A
4	Valve seat seals	P	N/A
2	Valve stem remover	P	IC
5	Vans rivet stand custom tool	G,A	IC
2	Vehicle Dolly	G,A,P	N/A
1	Vertical stabilizer	P	N/A
1	View Sonic monitor SN TIWI41320881	G,A,P	IC
27	Vise	G,A,P	N/A
2	Vise grip calipers	G,A,P	N/A
2	Vise grips	G,A,P	N/A
7	Waste containers	G,A,P	N/A
2	Water cooler	G,A,P	N/A
1	Water Dispenser	G,A,P	N/A
1	Wedge tool	G,A,P	N/A
2	Welding - copper back plates	P	N/A
5	Welding helmets	G,A	IC
7	Welding magnets	G,A	IC
10	Wheel	G,A	N/A
3	Wheel bearings (07204) (cone)	G,A	N/A
1	Wheel Grinder SN 881	G,A,P	N/A
2	Wheel pants - RV	G,A	N/A
5	White board	G,A,P	N/A
1	Wing stand	G,A,P	N/A
1	Wire and Cable Roll	G,A	N/A
8	Wire brushes	G,A,P	N/A
5	Wire cutter	G,A,P	N/A
1	Wire gauge	G,A,P	N/A
1	Wire ground brush	G,A,P	N/A
1	Wire router	G,A,P	N/A
1	Wire Stripper	G,A,P	N/A
3	Wire strippers	G,A,P	N/A
11	Wire wheels	G,A,P	IC
6	Wing kit projects	G,A	N/A
2	Wood block bench tools	G,A,P	N/A
5	Wood cart rollers (orange)	G,A,P	N/A
3	Wood propeller	G,A,P	N/A
35	Work benches	G,A,P	N/A
1	Wrench holder	G,A,P	N/A
6	Wrench set	G,A,P	N/A

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Student's Time Tracking Report - Sample

AMT Time - Student Hours Report - Details

Susan Doe for days before 12/04/2018 for 2018Fall semester

Summary of hours for AMT100 General

Class was held for 79 days and a total of 205.4 hours

Student attended 77 days for a total of 200.2 hours

Hours Missed - 5.2

Summary of hours for AMT110 Airframe

Class was held for 79 days and a total of 371.3 hours

Student attended 77 days for a total of 360.41 hours

Hours Missed - 10.89

Hours details for AMT100 General

Date	Hours
12/03	2.6
11/30	2.6
11/29	2.6
11/28	2.6
11/27	2.6
11/26	2.6
11/21	2.6

08/30	4.7
08/29	4.7
08/28	4.7
08/27	4.7
08/23	4.7
08/22	4.7
08/21	4.7
08/20	4.7
08/17	4.7
08/16	4.7
08/15	4.7
08/14	4.7
08/13	4.7
08/10	4.7
08/09	4.7
08/08	4.7

Timestamps details

Date	Time 1	Time 2	Time 3	Time 4	Time 5	Time 6	Time 7	Time 8
12/03	7:37 am	3:00 pm						
11/30	7:41 am	2:42 pm						
11/29	7:46 am	3:17 pm						
11/28	7:39 am	3:00 pm						
11/27	7:38 am	3:00 pm						

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