TACH+ MQ.I = TSMOH
TACH+ MQ.I = TSMOH
TACH+ MQ.II.O = TTIS

ALECANE
H-665-415.0 = TT

SECTION 8 HANDLING, SERVICE & MAINTENANCE

ANNUAL INSPECTION CHECKLIST

Aircraft BUSHBY MUSTANG TT Regis	stration # N 727RH
Engine Make & Model LYCOMING TO-320-BI	A serial # L-1545-55A 271-285 GLAGES: F7663-4
Propeller Make & Model HARTZELL HC-E.	271-285 GLMES: F7613-4 Serial # 1408 \$\n: \text{8847661} 885182
Magnetos Make & Model SLICK	
Left Part # 4373	Serial # 94070048
Right Part # 4373	Serial # 9407000
Carburetor Make & Model N/A	
Part #	Serial #
Starter Make & Model SKY-TECH 1	
Part # 149-12LS	Serial # F2L-400109
Alt/Gen Make & Model AIR-TECH	Amp.Rating 454
/Part #02	
Fuel Injector Make & Model BENDIX RSA-	-5ADI
Part # 5415	Serial # MANUAUE: 2524158-2
Other Part Name: VACUUM PUMP Make	& Model AIRSORNE S
Part # 2ncc	Serial # 05-23/82
Other Part Name: Make	& Model
Part #	Serial #
Other Part Name: Make	& Model
Part #	Serial #
A. PREPARATION	
1. Check parts and components for	compliance with any
applicable Airworthiness Direct 2. Remove or open all necessary in	ives.
doors, fairings, and cowlings.	그리 요즘 하는 경우시간이 큰 하를 하는 것이다.
3. Check for registration certific	
license, weight and balance dat operating limitations, and all	
4. Thoroughly clean airplane and e	

В.	WINGS	AND CENTER SECTION GROUP
	1.	Check surfaces and tips for deterioration (fabric),
		distortion, damage, and loose rivets.
	2.	Check aileron hinges, attachments, and proper travel.
	3.	
		damage and proper operation. Aileren bad tobe guides.
	1	Check flaps and attachments for damage and operation.
	4.	Check spars and ribs for corrosion or dry rot.
	5.	Lubricate as required.
	_ 6. _ 7.	
1000	— /·	Check wing attachment bolts and brackets.
-		Check fuel tanks and lines for leaks and water.
	9.	Check that tanks are marked for minimum octane rating.
	10.	Reinstall inspection plates and fairings.
c.	FUSEL	AGE AND EMPENNAGE GROUP
	1.	Check fabric and skin for deterioration, distortion,
" Junger	p.	loose rivets, corrosion, or other evidence of failure.
	2.	Check battery, if applicable.
		Check ELT for battery replacement date:
		Check electronic installations.
4		Check antenna mounts and electric wiring.
-		Check bulkheads and stringers (or their equivalent) for
-		corrosion or other evidence of failure.
	7	
	7.	Check fuel lines, valves, and gauges for security,
		leaks, damage, and proper operation.
	8.	Check hydraulic lines, cylinders, and valves for
F		security or leaks; add fluid to reservoir as required.
	9.	Check vertical fin and rudder surfaces for damage.
	10.	Check rudder hinges, horn, and attachments for damage
		and proper operation/travel.
		Check stabilizer and elevator surfaces for damage.
- 1244	12.	Check elevator hinges, horn, and attachments for damage
		and proper operation/travel.
	13.	Check rudder and elevator push-rods, cables, guides,
		turnbuckles, and pulleys for damage and safety.
	14.	Check rudder and elevator trim mechanism.
Signary.	15.	Lubricate as required.
		Reinstall inspection plates, fairings, and panels.
D.	PROPE	LLER ASSEMBLY
	_ 1.	Inspect spinner, mounting brackets, and back plate.
	_ 2.	Inspect blades for nicks and cracks.
	$\frac{2}{3}$.	Check for grease and oil leaks.
	$\frac{}{}$	Lubricate propeller per service manual.
	5.	Check hub parts for cracks and corrosion.
	6.	Check propeller mounting bolts for torque and safety.
	7.	Rotate blades and inspect complete propeller and
-	 "·	spinner assembly for security, chaffing, cracks, wear,
		and correct installation.
		did College His callacton, which was marked to the

T. Budini	AND NACELLE GROUP
1.	Inspect for visual evidence of excessive oil, fuel, or
	hydraulic leaks, and the source of such leaks.
2.	Drain oil; check for metal particles on drain plug.
3.	
3.3	
	particles or foreign matter.
4.	Check and record compression:
	#1
5.	#1#2#3#4#5#6
	Clean, gap, rotate, and replace spark plugs as
6	required.
6.	Check ignition harness wires for brakes and chaffing.
7.	Check magnetos for oil leaks.
8.	Check, set magneto timing.
9.	Drain carburetor bowl and clean finger screen.
10.	그 없는데 그는 그는 이번에 그리면 이번에 가는 그리면 이렇게 그리면 하고 하고 하고 하고 하면 하는데 이번에 되는데 하는데 그는데 하는데 되었다. 그 그리는데 그리는데 그리는데 그리는데 그리는데 그리는데 그리는데 그리
11.	Check throttle arm bolt for wear.
12.	Check mixture arm bolt for wear.
13.	Check throttle cable for full travel and freeness.
14.	Check mixture cable for full travel and freeness.
15.	Check carb heat (alternate air) box for condition.
16.	Check carb heat cable for wear and proper operation.
17.	Check and replace air filter as required.
18.	Inspect all air inlet hoses and replace as required.
19.	Drain and clean fuel strainer.
20.	Inspect all fuel lines for proper routing and chaffing.
21.	Check vacuum pump and lines.
22.	Check baffling for cracks and proper fit.
23.	Check intake tube hoses and gaskets for leaks, and
	clamps for tightness.
24.	Check rocker box and oil return lines for leaks,
2-	chaffing, and clamps for tightness.
25.	Check exhaust stacks for blown gaskets, missing nuts.
26.	Check exhaust heat muff for holes and cracks.
27.	Check alt/gen. for broken wires or brackets, worn
20	attaching bolts, and drive belt wear and tension.
28.	Check all electric wires for routing and chaffing.
29.	Check starter for loose wires, oil leaks, broken brackets, worn attaching bolts.
20	마이어는 이렇게 하나면 살아보다 하는 것이 아니는 것이 되었다. 그는 것이 아니는 것이 모든 아니는 것이 없는데, 그는
30. 31.	Check crank flange seal for leaks.
32.	Check engine mounts for looseness and rubber condition, cracks in mount tubing, and security to firewall.
33.	그렇게 되는 것이 없는 것이 되었다. 그는 그는 그는 그는 그를 가장 하는 것이 되었다. 그는 그를 가장 그렇게 되었다. 그런 그를 가장 그는 것이 없는 것이 없는 것이 없어요. 그는 것이 없는 것이다. 그런 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.
34.	Replace oil as required.
35.	Clean fuel injector inlet line screen and nozzles.
36.	Check cowling for cracks or chaffing and replace.
20.	check courting for orders of chariffing and reptace.

SECTION 8
HANDLING, SERVICE
& MAINTENANCE

F.	LANDI	NG GEAR GROUP
	1.	Check ole struts air and fluid.
		Check nose gear (tail wheel) steering control, travel.
-	<u> </u>	Check wheel alignment.
	4.	Remove wheels; clean, check, and repack bearings. (250 h/s.) (250 h/s.)
	5.	Check wheels for cracks, corrosion, and broken bolts.
		Check brake linings and discs.
	6.	Check tires for cuts, uneven or excessive wear,
	7.	
	0	slippage, and proper inflation.
	8.	Check shimmy dampener for proper operation.
	9.	Check gear fork, axle for damage.
*	10.	Check gear torque links for cracks and looseness.
	11.	Check all hydraulic lines, electrical leads, and
		attaching parts for security, routing, chaffing,
		deterioration, and wear.
	12.	Test retraction and emergency extension systems.
	13.	Lubricate as required.
G.	CABIN	GROUP
	1.	Check windows and doors (hinges and fasteners) for
		signs of deterioration, cracks, and breakage.
	2.	Check generally for uncleanliness and loose equipment
		that might foul controls.
	3.	Check seats, seat belts, security brackets, and bolts.
	4.	Check trim control, cables, and proper operation.
	5.	Check parking brake operation.
		Check rudder pedals, attachments, and brake cylinders.
	7.	Check control wheel/stick, attachments, pulleys,
		cables, and proper operation.
	8.	Check flap control for proper operation.
	9.	Check landing, navigation, cabin, and instrument
The same	Test - 1	lights.
	10.	Check instruments for mounting, markings, lines, wires,
		and (where practicable) proper operation.
	11.	
	12.	Replace vacuum regulator filter.
THE STATE OF	13.	Check fuel selector valve for proper marking and
6227		operation.
1.4	14.	Check engine controls for proper installation and
-9-4-7		operation.
	15.	Check radios and electronic equipment for proper
		installation and operation.
1.0	16.	Check radio wiring, conduits, bonding, and shielding
		for proper installation, routing, mounting, and obvious
		defects or chaffing.
		그렇게 그는 그들은 그들은 그렇게 되었다. 그런 그런 그런 그런 그런 그런 그런 그를 보는 그는 그는 그는 그는 그를 보는 그를 보는 것이 없는 것이다. 그런

1.	Check oil pressure.	
2.	Check oil temperature.	
3.	Check fuel pressure.	
4.	Check cylinder head temperature.	
5. 6.	Check brakes and parking brake.	RPM
0.	Check magneto RPM drop. Left drop: Right drop:	
7.	Cycle propeller through range.	
8.	Check all engine controls.	
9.	Check power output (idle and static RPM).	
10.	Check magneto ground.	
11.	Check engine for oil leaks.	
and the second second second second		A

