



**PILOT'S LOG BOOK**



## TEXACO RECOMMENDATION CHART

### FUELS and LUBRICANTS for AIRCRAFT ENGINES

#### CHART SYMBOL KEY TO GRADES

20	Havoline or Texaco Motor Oil	S.A.E. 20
30	Havoline or Texaco Motor Oil	S.A.E. 30
40	Havoline or Texaco Motor Oil	S.A.E. 40
80	Texaco Aircraft Engine Oil	Grade 80
100	Texaco Aircraft Engine Oil	Grade 100
120	Texaco Aircraft Engine Oil	Grade 120
120-G	Texaco Aircraft Engine Oil	Grade 120-G
140	Texaco Aircraft Engine Oil	Grade 140

NAME AND MODEL	MIN. FUEL OCTANE RATING (AFD RCI)	LUBRICATING OIL		
		ABOVE 75° F.	35° F.	0° F.
AERONCA—E-113C (Aeronautical Corp. of America)	73	120	100, 80	30
	100	120	120	100
ALLISON—V-1710-C	73	40	40	30
	73	40	40	30
CONTINENTAL A-40-4 (before #2624 and up) A-40-5 (before #2624 and up)	73	30	20	20
	73	30	20	20
A-40-4 (before #2624) A-40-5 (before #2621)	73	40	40	30
	73	100	80	80
A-50, A-65, A-75 A-70 A-80	80	40	40	30
	73	120	100	80
R-670, W-670-K and K-1 W-670-M and M-1	80	120	100	80
	73	40	40	20
FRANKLIN (Air-Cooled Motors Corp.) 4AC-150, 4AC-150A, 4AC-171 4AC-170 Compression Ratio 6.3 Compression Ratio 7.0 6AC-264 Compression Ratio 6.3 Compression Ratio 7.0	73	40	40	20
	73	20	20	20
	80	20	20	20
	73	20	20	20
FUNK (Akron Aircraft) E	80	20	20	20
	73	30	20	10
GUIBERSON DIESEL	445 Diesel Chief	120	120	100

## TEXACO RECOMMENDATION CHART

(Continued from preceding page)

NAME AND MODEL	MIN. FUEL OXIDINE RATING (SAFD 1-C)	LUBRICATING OIL		
		ABOVE 98° F.	LOWEST EXPECTED TEMP.	
			32° F.	0° F.
<b>JACOBS</b> L-4 Series L-5 Series L-6 Series	73 73 80	120 120 120	100 100 100	80 80 80
<b>KEN ROYCE</b> (Rearwin Aircraft & Engine Company) 5-E, 5-F, 7-F	73	120	100	80
<b>KINNER</b> K-5, B-5, R-5, C-5, C-7, SC-7A	73	120	100	80
<b>LAMBERT</b> (Monocoque Corporation)	73	40	30	30
<b>LE BLOND</b> (Rearwin Aircraft & Engine Company)	73	100	100	80
<b>LENAPE</b> LM-3, LM-345, LM-375, LM-5	73	120	100	100
<b>LYCOMING</b> (Aviation Manufacturing Corp.) O-145-A O-145-B O-145-C, GO-145-C	73 73 73	30 40 40	30 30 30	20 30 30
R-510-D2, R-680-B4C, R-680-D6, R-680-E2	73	120	100	80
R-530-D1, R-680-D5, R-680-E1	80	120	100	80
R-680-E3	88	120	100	80
<b>MENASCO</b> M-53	73	40	30	30
B-4, B-6, C-4, D-4 B-6S, C-4S	73 80	120 120	100 100	80 80
C-6S-4	88	120	100	80
<b>PRATT &amp; WHITNEY</b> Wasp Jr. Wasp Twin Wasp SC3-G Twin Wasp S1C3-G, S4C4-G Twin Wasp S3C4-G Double Wasp Hornet (T2E only) Hornet (Other Models)	86* 83* 86 91 100 100 80 88	120 120 120 120 120 120 120 120	100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100

(Continued from preceding page)

NAME AND MODEL	MIN. FUEL OXIDINE RATING (SAFD 1-C)	LUBRICATING OIL		
		ABOVE 98° F.	LOWEST EXPECTED TEMP.	
			32° F.	0° F.
<b>RANGER</b> 6-350 B & D, 6-440C-2 & C-3 6-410 B-1, 2, 3; 6-440 C-4 6-440 C-5	73 80 88	120 120 120	100 100 100	100 100 100
<b>SKYMOTOR</b> T0-A	73	30	30	20
<b>WARNER</b> Scarab 20, 30, 40, 50 Scarab Jr. 50 Super Scarab 40, 50, 165	73 73 73	120 120 120	100 100 100	80 80 80
<b>WRIGHT</b> Whirlwind R-340, R-760, R-975 Cyclone F Series, Cyclone G, G-100, G-200 Series Double Row Cyclone GR-2600 Series Double Row Cyclone GR-3500 Series	** ** ** ** **	.....120 or 120-G..... .....120 or 120-G..... .....120-G..... .....120-G..... .....120-G.....	.....120 or 120-G..... .....120 or 120-G..... .....120-G..... .....120-G..... .....120-G.....	.....120 or 120-G..... .....120 or 120-G..... .....120-G..... .....120-G..... .....120-G.....

\* Some models are rated on 80 octane fuel for operation not in excess of normal rated power and R.P.M.

\*\* Refer to name plate on nose section of engine for minimum fuel octane rating.

NOTE: Temperature limits for lubricating oil recommendations refer to atmospheric temperatures.

### GENERAL LUBRICATION RECOMMENDATIONS FOR AIRCRAFT ENGINE ACCESSORIES AND AIRPLANES

Rocker boxes (grease lubricated).....	Texaco Marfak No. 2 or No. 3
Magneto Starter and Generator Bearings Oil Lubricated .....	Hayline or Texaco Motor Oil SAE 20
Grease Lubricated .....	Texaco Starfak Grease No. 2
Wheel Bearings .....	{ Texaco Starfak Grease No. 2 or No. 3 Texaco Marfak No. 2 or No. 3
Landing Gear Fittings.....	Texaco Marfak No. 0, 1, or 2
Controllable Pitch Propellers Grease Lubricated .....	Texaco Propeller Lubricant No. 00
Electric Propellers Speed Reducer .....	Texaco Propeller Lubricant No. 00
Hub Mechanism .....	Texaco Spelca Oil
Retractable Landing Gear (For hydraulic fluid where mineral oil is recommended) Winter..... Summer.....	Texaco Propeller Lubricant No. 00 Texaco Spelca Oil Texaco Capella Oil



CLASSIFICATION

LICENSE NO. C-5194

NAME William H. Engle

BUSINESS ADDRESS Land, Water, Comm. &amp; Inst.

Fleetwings Div. - Kaiser Cargo  
Bristol, Penna.HOME ADDRESS <sup>Park Avenue</sup> Langhorne, Penna.

Telephone - Langhorne, 2252

DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-AHT2hrs					
									HOURE	MIN.	HOURE	MIN.	HOURE	MIN.	HOURE	MIN.	HOURE	MIN.				
4-12-45	Local		XBTK-1	Navy 44313												19	Familiarization Flight					
4-13	Local		XBTK-1	44313												55	Tuft Study					
4-13	Local		XBTK-1	44313												47	Dive Brake CK.					
4-14	Bristol	Trenton + Return	Howard MH	29453												20	Advice & Parts					
4-15	Local		XBTK-1	44313												41	Aileron + Dive Brake Check					
4-19	Local		XBTK-1	44313												1 37	Vibration Check					
4-22	Local		XBTK-1	44313												38	General Check					
4-22	Local		XBTK-1	44313												45	General Check					
4-26	Local		XBTK-1	44313												28	Cooling + Vibration Check					
4-27	Local		XBTK-1	44313												17	Cooling Study					
4-27	Local		XBTK-1	44313												19	Cooling Study					
4-27	Local		XBTK-1	44313												19	Cooling Survey					
4-27	Local		XBTK-1	44313												13	Cooling Survey					
4-27	Local		XBTK-1	44313												17	Cooling Survey					
4-28	Local		XBTK-1	44313												12	Check Flight					
I CERTIFY THE ABOVE FLIGHTS WERE MADE:				Total This Page												8 07						
				Brought Forward												5-24-45	BOOK 6A					5098 16
				Total-To Date																		5106 23

Oscar P. King

SIGNATURE OF PILOT



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL AIR TIME			
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.		
4-28-45	Local		XBTK-1	<sup>Navy</sup> 44313														20	Check Flight	
4-30	Bristol	Mustin & Return	Howard NH-1	29453														45	Check & Mustin F	
5-1	Bristol	Trenton & Return	Howard NH-1	29453														20	Eastern Rose & Fairing	
5-2	Bristol	Patuxent & Return	Seabird	NC 19191														2 40	Information	
5-4	Local		Howard NH-1	29453														35	Check Flight	
5-7	Bristol	Trenton & Return	Howard NH-1	29453														25	SBD Delivery	
5-11	Local		Howard NH-1	29453														1 00	Check Flight	
5-11	Local		XBTK-1	44313														15	Check Ducts	
5-12	Local		XBTK-1	44313														31	Vibration Study	
5-15	Local		Helldiver SB2C	19357														1 05	Stalling Characteristics	
5-15	Local		Seabird	NC 19191														30	Check in River for Hull leaks	
5-16	Local		XBTK-1	44313														24	Check Flight	
5-18	Local		XBTK-1	44313														53	NRPCooling & Climb Check	
5-19	Local		XBTK-1	44313														20	Vibration Check	
5-19	Local		XBTK-1	44313														33	Ailceon Tab Check	

I CERTIFY THE ABOVE FLIGHTS WERE MADE

Total This Page

Brought Forward

10 36

5106 23

5116 59

Pilot's License Renewal Date

Total Time Since Last Renewal

Plane License Renewal Date

Multi-Propeller Check Date



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-ABTypes			
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.		
5-21-45	Local		XBTK-1	44313												47	Trim Check			
5-21	Local		XBTK-1	44313												36	Stall Survey			
5-21	Local		Senbird	NC 19191												45	Check Prop			
5-23	Bristol	Johanna + Return	Hulldiver SB203	19357												100	Pre-delivery to Navy			
5-22	Bristol	Local	XBTK-1	44313												100	Vibration & Stability Check			
5-23	Local		XBTK-1	44313												29	Vibration Check			
5-23	Local		XBTK-1	44313												11	Vibration Check			
5-28	Local		Howard NH-1	29453												25	Weather Check			
5-26	Local		XBTK-1	44313												1 10	Vibration Check			
5-29	Local		XBTK-1	44313												1 23	Vibration Check			
5-29	Local		XBTK-1	44313												29	Climbs			
5-30	Local		XBTK-1	44313												1 13	Vibration Survey			
6-1	Local		XBTK-1	44313												40	Vibration Survey			
6-1	Local		XBTK-1	44313												56	R/C Check			
6-1	Local		XBTK-1	44313												10	Vibration Survey			
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Page											11 14				
					Brought Forward											5116 59				
					Total To Date											5128 13				

Oliver P. Lewis

SIGNATURE OF PILOT

Pilot License Renewal Date  
 Total Time Since Last Renewal  
 Plans License Renewal Date  
 Radio Propagator Check Due



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA			
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-ART <sup>Types</sup>						
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.					
6-1-45	Local		XBTX-1	44313												25	Vibration Survey						
6-2	Bristol	La Guardia + Ret.	Howard NH-1	29453												1 35	X-C American Airlines - (Ayer)						
6-4	Local		Howard NH-1	29453												1 00	Check H. Miller						
6-12	Local		Howard-NH-1	29453												1 10	Instrument Time						
6-13	Local		Howard-NH-1	29453												45	Instrument Time						
6-14	Local		Howard-NH-1	29453												1 00	Instrument Time						
6-15	Local		Douglas SBD	28427												55	Check Out						
6-18	Kaiser	Eastern + Return	Douglas SBD	28427												30	Check Gear						
6-25	Local		Douglas SBD	28427												25	Check Gear						
6-27	Local		Douglas SBD	28427												25	Check Gear after Repairs						
6-28	Local		Douglas SBD	28427												20	Check Gear						
6-28	Local		Douglas SBD	28427												30	Give Bands Check						
6-29	Local		Lodestar	44213												1 00	Familiarization Check						
7-1	Local		XBTX-1	44313												40	Shakedown Flight						
7-3	Local		XBTX-1	44313												47	Cooling Check						
7-3	Local		Douglas SBD	28427												40	Temp. Rate						
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Page											12 27							
					Brought Forward											5128 13							
					Total To Date											5140 40							

CERTIFIED BY

*Olga P. King*

SIGNATURE OF PILOT

Pilot License Renewal Date  
 Total Time Since Last Renewal  
 Pilot License Renewal Date  
 Multi-Frequency Check Date



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-ABTypes					
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.				
7-4-45	Local		XBTK-1	44313													10	Saw Tooth Climbs				
7-4	Local		XBTK-1	44313													17	Saw Tooth Climbs				
7-4	Kaisco	Trenton + Return	Howard NH-1	29453													30	XC A.D.U.				
7-5	Kaisco	Johannesville + Return	Howard NH-1	29453													25	XC Johannesville				
7-6	Local		XBTK-1	44313													34	High Speed Cooling				
7-6	Local		XBTK-1	44313													26	Cockpit Weather Check				
7-7	Local		XBTK-1	44313													50	Prop Surge Check				
7-8	Local		XBTK-1	44313													1 05	ENGINE + Prop Check				
7-8	Local		XBTK-1	44313													57	Saw Tooth Climbs				
7-10	Kaisco	Johannesville + Return	Douglas-SBD	28427													25	XC Johannesville				
7-10	Local		XBTK-1	44313													34	Prop. Check				
7-11	Local		Douglas-SBD	28427													50	Pace XBTK-1				
7-11	Local		XBTK-1	44313													24	Check Dives				
7-12	Local		XBTK-1	44313													1 13	Saw Tooth Climbs				
7-12	Local		XBTK-1	44313													20	Check prop.				
I CERTIFY THE ABOVE FLIGHTS WERE MADE				Total-Time Pace													9 00					
				Brought Forward													51 40	40				
				Total-To Date													51 49	40				

Olsen P King

SIGNATURE OF PILOT

File License Renewal Data  
 Total Time Since Last Renewal  
 Place License Renewal Date  
 Radio Frequency Check Date



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-All Types			
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.		
7-14-45	Local		XBTK-1	44313												18	Cooling Survey			
7-16	Local		XBTK-1	44313												58	Long. Stability			
7-20	Local		Douglas SBDS	28427												40	Photo. XBTK			
7-20	Local		XBTK-1	44313												1 21	Dives			
7-21	Local		XBTK-1	44313												2 00	Dynamic Stability			
7-22	Local		XBTK-1	44313												07	High Speed			
7-24	Kaiser Field	Trenton, N.J.	XBTK-1	44313												10	Compass Check			
7-24	Trenton, N.J.	Kaiser Field	XBTK-1	44313												10	RETURN			
8-7	Local		XBTK-1	44313												54	Shakedown Flight			
8-8	Kaiser Field	Patuxent	XBTK-1	44313												1 00	FERRY			
8-25	Local		Douglas SBD	28427												1 40	Check Hydraulic System			
8-28	Kaiser Field	Patuxent + Return	Douglas SBD	28427												1 55	XBTK-1 Business			
8-29	Local		Douglas SBD	28427												1 05	T.O. Test - Photo.			
8-29	Local		Douglas SBD	28427												35	T.O. Test			
8-30	Kaiser Field	Patuxent + Return	Douglas SBD	28427												2 10	XBTK-1 PARTS			
				Total This Page												15 03				
				Brought Forward												5 40 40				
				Total To Date												5 55 43				

Pilot License Renewal Date  
 Total Time Since Last Renewal  
 Pilot License Renewal Date  
 Multi-Propulsion Check Due

I CERTIFY THE ABOVE FLIGHTS WERE MADE

Olan P. King

SIGNATURE OF PILOT







DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION								REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY				TOTAL-AirTypes	
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.			HOURS	MIN.
10-15-45	Local		XBTK-1	44313											1 00	Stall Study				
10-16	Kaiser	Local	XBTK-1	44313											1 22	Stall Study				
10-17	Kaiser	Local	XBTK-1	44313											1 20	Stall Study				
10-19	Kaiser	Local	XBTK-1	44313											1 46	Stall Study				
10-29	Kaiser	Local	XBTK-1	44313											1 29	Stall Survey				
10-30	Kaiser	Local	XBTK-1	44313											1 56	Stall Survey & Sideslips				
10-31	Kaiser	Local	XBTK-1	44313											1 53	Stall Survey				
11-2	Kaiser	Local	XBTK-1	44313											53	Stall Survey				
11-3	Kaiser	Local	XBTK-1	44313											1 21	Stall Tests				
11-5	Kaiser	Local	XBTK-1	44313											50	Stall Study				
11-6	Kaiser	Local	XBTK-1	44313											50	Stall Survey				
11-8	Kaiser	Local	XBTK-1	44313											2 33	Stall Survey				
11-9	Kaiser	Local	XBTK-1	44313											1 14	Stall Survey				
11-21	Kaiser	Local	XBTK-1	44313											25	Stall Survey				
12-13	Kaiser	Local	XBTK-1	44314											40	First Flight				
I CERTIFY THE ABOVE FLIGHTS WERE MADE				Total-This Page											19 32					
				Brought Forward											5172 11					
				Total-To Date											5191 43					

Pilots License Renewal Date  
 Total Time Since Last Renewal  
 Plane License Renewal Date  
 Radio Frequency Check Date

Olsen P. Sims

SIGNATURE OF PILOT



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION								REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY				TOTAL-ARTIME	
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.			HOURS	MIN.
12-26	Kaiser	Local	Seabird	NC 19191											40	Check Engine (Major)				
12-27	Kaiser	Local	Seabird	NC 19191											1 00	Dual Instruction (deGambel)				
12-28	Kaiser	Local	XBTK-1	44313											25	SHAKEdown				
1-16	Kaiser	Local	XBTK-1	44313											42	Stall I.A.S. Check				
1-23	Kaiser	Local	XBTK-1	44313											58	Stall Survey				
1-24	Kaiser	Local	XBTK-1	44313											52	Stall Survey				
1-28	Kaiser	Knoxville, Tenn	Seabird	NC 19191											6 45	BT-12 Project				
1-29	Knoxville	Nashville	Seabird	NC 19191											1 33	BT-12 Project				
2-1	McKellar Field-Jackson	Local	BT-12	42-3694											81	Check Hop				
2-2	JACKSON, Tenn	Bristo-Kaiser	BT-12	42-3694											7 05	XC-Kaiser				
2-11	Kaiser	Local	XBTK-1	44313											02	Engine Trouble				
2-13	Kaiser	Local	XBTK-1	44313											40	SHAKEdown				
2-18	Kaiser	Local	XBTK-1	44313											57	Climb Cooling				
2-21	Kaiser	Local	XBTK-1	44313											22	Climb Cooling				
2-23	Kaiser	Local	XBTK-1	44313											1 15	Aileron Force Study				
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Page										23 47					
					Brought Forward										5 19 43					
					Total To Date										5 21 5 30					

Blair P. King

SIGNATURE OF PILOT



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	
1946							2 Eng		
2-26	Kaiser	Local	XBTK-1	44314					
3-4	Kaiser	Local	XBTK-1	44314					
3-5	Kaiser	Local	XBTK-1	44314					
3-11	Kaiser	Local	XBTK-1	44313					
3-14	Kaiser	Allotowa & Ret.	Lodestar	NC58492			2:33		
3-19	Kaiser	Local	YBTK-1	44314					
3-27	Kaiser	Local	Stearman Hanna 715	NC15528					
4-1	Kaiser	Local	Lodestar	NC58492			:50		
4-2	Kaiser	Local	XBTK-1	44314					
4-2	Kaiser	Local	XBTK-1	44313					
4-4	Kaiser	Local	XBTK-1	44313					
4-5	Kaiser	Local	XBTK-1	44313					
4-9	Kaiser	Local	Seabird	NC19191					
4-10	Kaiser	Patuxent & Return	Seabird	NC19191					
4-15	Kaiser	Allotowa & Return	Lodestar	NC58492			1:30		
I CERTIFY THE ABOVE FLIGHTS WERE MADE							Total This Page	4:53	
							Brought Forward	-	
							Total To Date	4:53	

DURATION										REMARKS	MEMORANDA
AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-All Types			
HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.		
								1	53	Stall Survey	
								1	20	High Speed Check	
									55	High Speed Check	
									30	Cooling Tests	
								2	33	Relicensing	
								1	32	Level Flight Cooling	
									30	Check	
									50	APF Check	
								1	09	Stall Survey	
									02	Shakedown - Smoke in Cowling	
									40	Shakedown	
									54	Shakedown	
								1	10	Carburetor Heat Check	
								2	55	Ferry Company Personnel	
								1	30	CAR TEST - RELATED FOR MULTI-ENGINE	
									18	33	
								5	25	30	
								5	23	4	03

Pilots License Renewal Date  
 Total Time Above Water Renewal Date  
 Private License Renewal Date  
 Radio Frequency Check Due

Blair P. King

SIGNATURE OF PILOT



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION								REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY				TOTAL-All Types	
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.			HOURS	MIN.
4-15	Kaiser	Local	Douglas SBD	36840											40	Shake down				
4-17	Kaiser	Local	Douglas SBD	36840											45	Stall IAS Pace with BC				
4-17	Kaiser	Local	XBTK-1	44314											3 24	Airspeed Calib. High Speed				
4-18	Kaiser	Local	XBTK-1	44313											37	Prop Check				
4-18	Kaiser	Local	XBTK-1	44314											47	High Speed Check				
4-19	Kaiser	Local	XBTK-1	44314											1 15	High Speed Check				
4-21	Wings Field	Local	Stinson 105	NC 22252											45	Instruction (student)				
4-22	Kaiser	Local	XBTK-1	44314											1 33	Hi Speed Check				
4-23	Kaiser	Local	Lodestar	NC 58492				1:30							1 30	Instruction				
4-24	Kaiser	Local	Douglas SBD	36840											1 20	Stall Check				
4-30	Kaiser	Local	XBTK-1	44313											1 00	Climb Cooling				
5-1	Kaiser	Local	Sea biid	NC 19191											40	Water Landings - Check Hull				
5-1	Kaiser	Local	XBTK-1	44314											45	Engine Check				
5-2	Kaiser	Local	XBTK-1	44313											2 34	Climb Cooling				
5-7	Kaiser	Local	XBTK-1	44313											31	Climb Cooling				
I CERTIFY THE ABOVE FLIGHTS WERE MADE				Total This Page				1:30							18 06					
				Brought Forward				4:53							5234 03					
				Total To Date				6:23							5252 09					

CERTIFIED BY

Olga P. King

SIGNATURE OF PILOT

Pilot License Renewal Date

Total Time Since Last Renewal

Pilot License Renewal Date

Radio Frequency Check Date







DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION										REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY		TOTAL-AUTOTIME					
									HOURL	MIN.	HOURL	MIN.	HOURL	MIN.	HOURL	MIN.	HOURL	MIN.				
6-3	Kaiser	Local	XBTK-1	44313			2 ENF.										43	As Static Pick-up Check				
6-5	Kaiser	Langley & Return	Seabird	NC19191													4 00	BK Business				
6-6	Kaiser	Langley & Return	Seabird	NC19191													4 05	BK Business				
6-10	Kaiser	Local	Stearman-Hammond-1/2	NC15528													55	Stalls				
6-11	Kaiser	Local	Douglas SBD	36840													50	Pilot Time				
6-12	Kaiser	Local	Stearman-Hammond-1/2	NC15528													50	Stalls				
6-13	Kaiser	Local	XBTK-1	44314														Spin Test - Used Spin Chute				
6-19	Kaiser	Local	Stearman-Hammond-1/2	NC15528													40	Instruction				
6-24	Kaiser	Local	Seabird	NC19191													35	Photos				
6-24	Kaiser	Local	XBTK-1	44313													27	Canopy Press. Surety				
6-26	Kaiser	Local	Douglas SBD	36840													15	Brake & Radio Check				
6-26	Kaiser	Langley & Return	XBTK-1	44314													3 05	NACA Conference				
6-27	Kaiser	Local	Seabird	NC19191													50	Check				
6-27	Kaiser	Local	Stearman-Hammond-1/2	NC15528													30	Instruction				
6-28	Kaiser	Wings & Return	Seabird	NC19191													45	Reliance Airplane				
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Page			-									19 00					
					Brought Forward			6:23									5269 18					
					Total To Date			6:23									5288 18					

Photo License Renewal Date  
 Total Time Since Last Renewal  
 Photo License Renewal Date  
 Multi-Program or Check Date

Wm. P. King

SIGNATURE OF PILOT







DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION								REMARKS	MEMORANDA		
									AIRLINE		INSTRUMENT		NIGHT		DAY				TOTAL-ABTypes	
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.			HOURS	MIN.
1947							2 Eng.													
1-8	KAISER	LOCAL	XBTK-1	44314											1 15	INSTRUMENTATION SHUTDOWN				
1-9	KAISER	LOCAL	XBTK-1	44314											45	SHUTDOWN & DUCT SURVEY				
1-13	KAISER	LOCAL	XBTK-1	44314											40	SHUTDOWN - LEVEL RUN				
1-27	KAISER	LOCAL	XBTK-1	44314											35	DUCT SURVEY - CLIMB				
1-28	KAISER	LOCAL	XBTK-1	44314											1 25	DUCT SURVEY - CLIMB				
1-30	KAISER	LOCAL	XBTK-1	44314											35	DUCT SURVEY - LEVEL RUN				
1-31	KAISER	LOCAL	XBTK-1	44314											1 10	DUCT SURVEY - LEVEL RUN				
1-31	KAISER	LOCAL	XBTK-1	44314											55	DUCT SURVEY - CLIMB				
2-11	KAISER	LOCAL	XBTK-1	44314											1 20	DUCT SURVEY - CLIMB				
2-28	KAISER	LOCAL	XBTK-1	44314											55	LEFT DUCT SURVEY - <sup>LEVEL</sup> RUN				
3-4	KAISER	LOCAL	XBTK-1	44314											55	LEFT DUCT SURVEY - <sup>LEVEL</sup> RUN				
3-10	KAISER	LOCAL	XBTK-1	44314											55	LEFT DUCT SURVEY - <sup>LEVEL</sup> RUN				
3-12	KAISER	LOCAL	XBTK-1	44314											1 05	LEFT DUCT SURVEY - <sup>LEVEL</sup> RUN				
3-13	KAISER	LOCAL	SEABIRD	NC19191											15	CHECK FUEL PRESSURE				
3-10	KAISER	LOCAL	SEABIRD	NC19191											1 00	CHECK TIME				
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Page										13 45					
					Brought Forward										5306	39				
					Total To Date										5320	24				

Pilot License Renewal Date  
 Total Time Since Last Renewal  
 Plane License Renewal Date  
 Radio Frequency Check Due

SIGNATURE OF PILOT







DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION								REMARKS	MEMO		
									AIRLINE		INSTRUMENT		NIGHT		DAY				TOTAL-All Types	
									HOURS	MIN.	HOURS	MIN.	HOURS	MIN.	HOURS	MIN.			HOURS	MIN.
1947							2 ENG													
5-6	KAISER	XC PITTSBURG	LODESTAR	NC 58183			1:40								1	40	DELIVERY OF PLANE			
5-6	KAISER	PITTSBURG	LODESTAR	NC 68183			1:50								1	50	DELIVERY OF PLANE - HAG PT.			
5-6	KAISER	LOCAL	LODESTAR	NC 58183			:45									45	CHECK-OUT			
5-6	KAISER	LOCAL	XBTK-1	44314												48	1:50 LEFT DUCT SURVEY - CLIMB			
5-6	KAISER	LOCAL	XBTK-1	44314												35	1:50 LEFT DUCT SURVEY			
5-8	KAISER	LOCAL	XBTK-1	44314												35	1:50 LEFT DUCT SURVEY			
5-12	KAISER	LOCAL	XBTK-1	44314												35	CONVENTIONAL COND. SURVEY			
5-12	KAISER	LOCAL	XBTK-1	44314												35	ENGINE ROUGHNESS SURVEY			
5-13	KAISER	JOHNSVILLE Pa.	XBTK-1	44314												10	XC TO JOHNSVILLE			
5-13	KAISER	LOCAL	XBTK-1	44314												40	1:45 OCT. SURVEY - LEVEL RUN			
5-15	KAISER	LOCAL	SEABIRD	NC 19191												30	SHAKE DOWN			
5-16	KAISER	PHILADELPHIA	SEABIRD	NC 19191												20	N.A.F. PASS LT GRANT + M. FISH			
5-20	KAISER	LOCAL	XBTK-1	44314												50	NEW CARBURATED CHECK			
5-20	KAISER	LOCAL	XBTK-1	44314												31	CLIMB TO 12000 FT.			
5-23	KAISER	LOCAL	XBTK-1	44314												45	COOLING - LEVEL RUN			
I CERTIFY THE ABOVE FLIGHTS WERE MADE							Total This Form	4:15								11	09			
							Brought Forward	10:58									5331	36		
							Total To Date	15:13									5342	46		

Pilot License Renewal Date

Total Time Since Last Renewal

Pilot License Renewal Date



DATE	FROM	TO	TYPE OF AIRCRAFT	LICENSE NUMBER	MILES	CLASS 1	CLASS 2	CLASS 3	DURATION					REMARKS	MEMORANDA					
									AIRLINE		INSTRUMENT		NIGHT			DAY		TOTAL-AUT		
									HOURS	MIN.	HOURS	MIN.	HOURS			MIN.	HOURS	MIN.	HOURS	MIN.
1947							JEN 6													
5-23	KAISER	LOCAL	XBTK-1	44314										45	CONY. COWL - ROUGHNESS CHECK					
5-23	KAISER	LOCAL	XBTK-1	44314										30	HISPEED - LEVEL RUN					
5-26	KAISER	LOCAL	XBTK-1	44314										25	HISPEED					
5-26	KAISER	LOCAL	XBTK-1	44314										43	LEVEL RUN					
5-26	KAISER	LOCAL	XBTK-1	44314										30	HISPEED					
5-28	KAISER	LOCAL	XBTK-1 STARNAN HAMMON	NR15528										45	DEMONSTRATION					
7-11	KAISER	LOCAL	XBTK-1	44314										45	1.20 DUCT - 80% NOZZLE LOSS DUES					
7-14	KAISER	LOCAL	XBTK-1	44314										15	1.20 DUCT - 80% NOZZLE SURVEY L. DOORS					
7-15	KAISER	LOCAL	XBTK-1	44314										45	1.20 DUCT - 80% NOZZLE SURVEY LONG DOORS					
7-16	KAISER	LOCAL	XBTK-1	44314										110	1.20 DUCT - 80% NOZZLE SURVEY LONG DOORS					
7-17	KAISER	LOCAL	XBTK-1	44314										20	1.20 DUCT - 80% NOZZLE - LONG DUE					
7-18	KAISER	LOCAL	XBTK-1	44314										22	1.20 DUCT - 80% NOZZLE - LONG DUE					
7-18	KAISER	LOCAL	XBTK-1	44314										30	1.20 DUCT - 80% NOZZLE - LONG DUE					
8-29	KAISER	LOCAL	XBTK-1	44314										30	1.20 DUCT - 80% NOZZLE - LONG DUE					
9-3	KAISER	LOCAL	XBTK-1	44314										35	1.20 DUCT - 80% NOZZLE - 16' DUES					
I CERTIFY THE ABOVE FLIGHTS WERE MADE					Total This Year									850						
					Brought Forward									5342	45					
					Total To Date									5361	35					

Pilot License Renewal Date  
 Total Time Since Last Renewal  
 Pilot License Renewal Date  
 Multi Propeller Check Due

SIGNATURE OF PILOT

CERTIFIED BY













MEMORANDA

FINAL OUT FLEETWINGS, BRISTOL PA. OCT. 31, 1947 Dec. 1935 - Oct. 1947

FIRST LOG  
ENTRI?  
MARCH 25, 1937  
SCHBIRO F401  
X 16773



Compliments of  
**THE TEXAS COMPANY**  
AVIATION DIVISION  
135 East 42nd Street  
New York, N. Y.



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DALLAS, TEXAS