

AIRCRAFT LOG

TYPE A-5

Make Luscombe Model 8A-8F/1949

Serial Number 6656 Identification Mark 12229B

Engine: Make Con. Model C-90-12 Serial No. _____

Propeller: Make M. P. Conley Type Metal

Hub Model Flange Serial No. _____ Propeller Diameter 71" - 49"

Blades: Model _____ Serial No.'s 17589

Owner Gordon J. Clark

Address Carlington N.D. Ok

<u>1950</u> DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	per tack taken out PILOT when 90 minutes
Feb. 1				:	1:00	SC
" 2				:	2:10	SC
" 3				:	3:40	SC
" 5				:	1:30	SC
" 19				:	1:00	SC
March 5				:	2:30	SC
" 9				:	1:15	SC
" 18				:	1:00	SC
" 25				:	2:15	SC
April 1st.				:	30	SC
" 8				:	1:30	SC
" 20				:	1:00	SC

692²⁰

DATE

REMARKS

Testing 90° Eng.
Trip to Minneapolis
Minneapolis to Egan
Doubt L. & Return etc.

Valley City & Return.

Grand Forks & Return.

Jamestown Landing on Hardtop.

121

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
April 22	Cytm	Mpls		4 00	696:20	se
11 23	Mpls	Cytm		3 30	699:50	
11 29	Conquistan	Bismarck		3 30	703:20	se
May 6	Cytm	70000 Falls	Return	3:15	706:35	se
5-13				1:15	707:50	se
5-20	Cytm	Deer Lake		1:00	708:50	se
5-21	Cytm to Valley	Fargo		3:10	712:	se
5-30				:15	712:15	se
6-3				1:30	713:45	se
6-6				2:45	716:30	se
6-16				1:00	717:30	se
6-17				2:00	719:30	se

DATE	REMARKS
	Jan 28th 1956. removed engine Cont. A65-8 installed Continental engine C90-12-F serial # 40360-8-12-, engine mount same - all other parts cappels, exhaust stack same as original - as engine was removed from 8F Lescambe N-1465B - installed gas tank left wing - all fuel lines & fuel valve used from aircraft N-1465B; same as original 8F installation - all required changes in elevator & trim settings made in accordance with spec. # A694 8F. aircraft weighed for new WT. & Bal. See 337 dated Jan 25 - covering engine installation & new WT & Bal. installed bat throw over baggage comp. installed mainfold press gauge. & turn & Bank. <i>William H. Longhman</i> AEE 1042999.

DATE 1956	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
6-20				1:30	721:00	SE
6-24				2:30	723:30	SE
7-1				3:00	726:30	SE
7-2				:30	727:00	MC
7-4				2:30	729:30	SE
7-11				1:30	731:00	SE
7-13				1:00	732:00	SE
7-14				2:00	734:00	SE
7-15				2:15	736:15	SE
7-20				1:00	737:15	SE
7-22				3:00	740:15	SE
7-25				2:30	742:45	SE

DATE 1954	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME :	PILOT
7-29	Cytn	Mount H.D.L.		3:00	745:45	
8-5	Bismarck			2:00	747:45	
8-6				1:00	748:45	
8-9	Cytn	Island Bismarck		2:30	751:15	
8-17	Cytn	Mount		2:15	753:30	
8-15				1:00	754:30	
8-19	Cytn	Little Falls		5:00	759:30	
8-26	Cytn	Imiston		1:00	760:30	
9-2	Cytn	Fargo		2:30	763:00	
9-9	Cytn	Bismarck		2:00	765:00	
9-16				30	765:30	
9-23	Cytn	to Hatten & Lindstrom		1:30	767:00	

DATE

REMARKS

10/4/52 annual inspection (periodic) completed
cleaned & oiled all pulleys - cables & bellcranks
checked all fittings, pulleys & cables - cleaned
trash from under floorboards, & belly. I
certify that this aircraft has been inspected
in accordance with CAR 43 - & found to be
airworthy, AD's ~~49-43-2~~ 49-43-2
49-43-2 - 51-10-2 checked 55-24-1
checked, all AD's through card 56-20 checked
William H. Doughman
A&E 1142799

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
1956					767:00	
9-27-28	Cytn	Meningulas	Beet h.c.	6:30	773:30	S J C.
10-7	"	"	H. W. Byers	7:15	780:45	S J C.
10-12	"	Chapman	Hunt.	4:00	784:45	H. J. C.
10-14	"	99th		1:15	786:00	S J C.
10-21	"	Beet Lake	Beet Lake	1:00	787:00	H. J. C.
10-28	"	Minist	Miller	2:00	789:00	H. J. C.
10-31	"	Matt	Hunting	2:00	791:00	H. J. C.
11-1	Matt	Cytn.	"	2:00	793:00	H. J. C.
11-18	Cytn	Cytn		1:00	794:00	S J C.
11-25	"	Beet Lake		1:00	795:00	S J C.
12-2	"	Beet Lake		1:30	796:30	H. J. C.
12-9	"	JMS		1:00	798:00	H. J. C.

DATE	REMARKS
9-27-27	Took Gene Schinke to traps & returned
10-7	N. W. Bugless Conv. Cpl. to traps & return.
10-12	To Dickinson & return Hunting trip.
10-14	J. M. S.
10-21	Devils Lake
10-28	Minot.
10-31	
11-1-	
11-8-	Changed to winter oil SAE 20W. + PT Bayballe.
11-25	Installed set of 8 C-27 plugs all C-26 removed. New

DATE 1957	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
12-28	Cytm	Grand Forks	Business Campuses	2:30	800:30	M. J. E.
1-1-57	"	JMS	for Bill	1:30	801:30	87e
1-11	"	JMS	for Mother	1:00	802:30	87e
1-27	"			45	803:15	M. J. E.
2-24	"			45	804:00	M. J. E.
3-7	"	Grand Forks	Return	1:50	805:50	M. J. E.
3-10	"	Devils Lake		1:00	806:50	87e
3-19	"	Bismarck		2:00	808:50	87e
3-25	"	Fargo		2:15	811:05	87e
4-21				1:30	812:35	87e
4-7	Cytm	Hannover Bismarck		3:00	815:35	87e
4-14	"	Nicholson	Return	3:50	819:25	87e

DATE	REMARKS
12-28	Sleet & Rain two Landings stayed all night at Benford.
1-1-	
1-11	
1-27	Still on wheels
2-24	" " "
3-7-	" " "
3-10	
3-19	Installed <u>air tail wheel</u> assy. Maule
3-25	
4-31	
4-7	To Harrison Dam Bismarck & return to Glyn.
4-14	To Reservoir & return to Glyn.

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
5-5	Cgtn	Ngls		3:00	822:25	Hje
5-6	Ngls	Cgtn		3:30	825:55	Hje
5-12				1:10	827:05	Hje
5-19				1:30	828:35	Hje
5-26				1:00	829:35	Hje
5-30				2:00	831:35	Hje
6-2		Bismarck		2:10	833:45	Hje
6-9		Ngls Lake		1:10	834:55	Hje
6-11		S. Forks.		2:10	837:05	Hje
6-23	Cgtn	Little Falls	Return	5:15	842:20	Hje
7-4				1:00	843:20	Hje
7-21				1:15	844:35	Hje
7-30				1:30	846:05	Hje
8-5	Cgtn	Park Rapids & Return		4:00	850:05	Hje

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
8-10	Cytn	Minot	Run	2.00	852:30	H. J. C.
8-18	Cytn	Creston + Fargo	Fly In	3.00	855:30	H. J. C.
8-23	Cytn	Devils Lake Bismarck	Don Tracy	3.00	858:30	H. J. C.
8-24	Cytn	Handforks	Jim Hanson	2.00	860:30	H. J. C.
8-15	Cytn	Devils Lake		1.00	861:30	H. J. C.
Sept 1	Cytn	Little Falls		5.00	866:30	H. J. C.
10 9	Cytn	2 M.S		1.00	867:30	H. J. C.
10 22	Cytn	N. Lake		1.00	868:30	H. J. C.
10 29	Cytn	2 M.S		1.00	869:30	H. J. C.
11-17	Cytn	Dickinson	Hunting	4.00	872:30	H. J. C.
11-24	Cytn	Devils Lake		1.00	874:30	H. J. C.
11-28	Cytn			1.15	875:45	H. J. C.

DATE	REMARKS
11/14/57	periodic inspection completed - total time 869:30 cleaned checked & reoiled all pulleys, hinges, & bellcranks. Cleaned trash from under floor boards & belly. checked gear bolts checked oil & oil level, A/Ds 48-9-3, 48-49-1, 49-43-2, 51-10-2, 55-24-1, all A/D cards checked through 57-22, compass, checked, it is certified that this aircraft has been thoroughly inspected in accordance with a periodic inspection & determined to be in airworthy condition. William H. Longhorn & 8E1142799 Insp. Auth.

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					875:45	
12-2	Cyln	Fargo ^{+ Return}	Business	2:15	878:00	57e
12-8	Cyln	J. MS		1:15	879:15	57e
12-25				1:30	880:45	57e
Jan 1-58				1:00	881:45	57e
Jan 5-	Cyln	Reidbahn		1:30	883:05	57e
Jan 10				1:30	883:35	57e
Jan 14				1:00	884:35	57e
Jan 24				1:00	885:35	57e
Jan 28				30	886:05	57e
Feb 3				1:00	887:05	57e
" 16				1:30	888:35	57e
" 23				2:00	890:35	57e

DATE	REMARKS
12-8	To Fairs & Return to Cptr, See Thomas, Store trip.
12-8	J.M.S.
	J.M.S.
	New Lake.
	J.M.S.

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
March	Cytn	2 MS + Kiamach		2.30	893:05	PVT
11 19	"	2 MS	ole Lente	1.00	894:05	"
11 30				1.00	895:05	"
April 6				:	:	
11 11	Cytn	Devils Lake		1.00	896:05	"
11 14	Cytn	Kiamach		2.20	898:25	"
11 14	"	Devils Lake		1.40	899:25	"
11 19	"	Mpls		2.00	892:25	"
11 22	Mpls	Cytn		2.30	895:55	"
11 27	Cytn	Devils Lake Mount.		3.30	898:30	"
4 27				:	899:30	"
May 4				1.00	900:30	"

DATE	REMARKS
April 6	House Cleaned & repacked both fit wheels & adj. Left inside 1/2
April 14	Left Radio w/ Jim.
" 19	Mpls.
" 22	Cytr.
" 27	Cytr. to Bunk's Lake & Mount

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
May 26	Cyfl	Devils Lake		1 00	901 20	Boudon / Clark
11 29	Cytn	Fargo		2 10	903:30	" "
June 1	Cytn	Endicott		2 00	905:30	" "
11 9	Cytn	Bismarck		2 00	907:30	" "
11 11	Cytn	Grand Forks		2 30	910 00	" "
11 13	Cytn			30	910 :30	" "
11 15	Cytn	Devils Lake		1 00	911:30	" "
11 28				30	912 00	" "
11 29	Cytn	Devils Lake 2 MS		2 00	914 00	" "
July 1				30	914:30	" "
13				1 00	915:30	" "
20				2:30	918:00	" "

DATE	REMARKS
5-26-	
5-29-	
6-1-	Endulien, Valley City Jamestown & Return to Gln'
6-11	Grand Fork Campers

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
July 24	Cyln	Hancock		3:00	921:00	Bje
27	"	Bismarck		1:00	922:00	"
		Dud, Lake		2:15	924:15	"
Aug 1				1:00	925:15	"
3				1:15	926:30	"
10				2:15	928:45	"
13		Fargo		3:00	931:45	"
17	10 Lakes	Bismarck		2:00	932:45	"
24	D.L. 1/2 MS			2:00	934:45	"
31				1:00	935:45	"
Sept 7				2:00	937:45	"
21				2:00	939:45	"
22						

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
Oct 12	Cytn	Deer's Lake		1 00	940 45	M J E PVT.
11 19	Cytn	Grand Forks N.D.		2 30	943:15	
Nov 30	Cytn	Bismarck		2 00	945:15	
11 10	Cytn	Deer's Lake		1 00	946:15	
11 25				1:15	947:30	
Dec 25				1 30	949:00	
Jan 4				1 00	950:00	
Jan 11				1 00	951:00	
Jan 18				1:15	952:15	
Feb 1				30	952:45	
March 15				1 01	953:45	
March 1				1:15	955:00	

DATE

REMARKS

Total time 946:15

11/14/58 periodic inspection completed, cleaned
checked all control pulleys, cables & belleranks
checked all attach fittings, struts, gear and d. tail
cleaned trash from inside fuselage checked compass
AD cards checked through 58-22-4, it is certified
that this aircraft has been thoroughly inspected in
accordance with a periodic inspection and was determined
to be in airworthy condition. William H. Gough

A&E 1142799 IA.

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					955:00	
March 8	Cgt	D. Lake		1.00	956:00	92nd PVT.
11 15				1.00	957:00	87e
11 29	Cgt	Bismarck		2.15	959:15	
April 5	Cgt	JMS		1.15	960:30	
11 12	Cgt	H. Foks		2:30	963:00	
11 19	Cgt	N. Lake		1.00	964:00	
11 25	Cgt	Impt.		.30	964:30	Changal SAE40
11 25	Cgt	Impt.		3.00	967:30	
11 27	Impt.	Cgt		3.00	970:30	
May 3	Cgt	Bismarck		2.00	979:30	
10	Cgt	Ad Foks.		2.30	995:00	
17	Cgt	Impt.		2.15	977:15	
24-25	Cgt	Impt. & Ret.		5.00	982:15	

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
(54)					982:15	
May 30				1:00	983:15	SJP
June 14				2:00	985:15	
" 21				1:00	986:15	
July 5				1:00	987:15	
" 16				1:00	988:15	
" 26				3:30	991:45	
Aug 14				1:00	992:45	
" 16				2:00	994:45	
" 23				2:00	996:45	
Aug 30				1:00	997:45	
Sept 3				4:15	1002:00	
" 13				1:15	1003:15	

DATE

REMARKS

Time

Total Time

Sept 30

2.00

1005.15

Oct 4

2.00

1007.15

11 11

1.00

1008.15

11 24

3.00

1011.15

11 27

3.30

A~~1~~

1014.45

Nov 28

1.30

1016.15

Dec 27

1.00

1017.15

Jan 10

1.30

1018.45

Feb. 6-8

7.00

1025.45 to Impl + Return to Clyn

March 6

1.15

1027.00

April 3

2.00

1029.00

May 7-9

6.30

1035.30 to Impl + Return to Clyn

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					1035:30	
				1:25	1036:45	
June 19			Minot	2:10	1038:55	
July 4			Grand Forks	2:30	1041:25	
Aug 7			Bismarck	2:00	1043:25	
Aug 21				1:05	1044:30	
Sept. 4			Bismarck	2:00	1046:30	
Sept. 15			11	2:00	1048:30	
Sept 16						
Oct 9-11			Apple & Cptr	6:40	1055:10	
Nov 17			Jms to Cptr	1:00	1056:10	
Nov 24			Cptr to Jms	2:30	1058:40	
Nov 26				1:00	1059:40	
Dec 3				1:20	1061:00	
Dec 17				1:00	1062:00	

DATE

REMARKS

TOTAL TIME 1014:45

TIME IN LAST YEAR 68

11/24/59

100 Hour inspection For Periodic Inspection Total
airframe time to date 1014:45. Time since last
inspection 68 Hours. Removed all inspection covers.
checked pulley, cables, hinges and structures. Lubricated
necessary parts. Checked ~~and~~ Replaced a Ray light and marked
Fuel Tanks Checked compliance with V.D. notes 48-9-3
through 59-22 and found to be complied with.

I hereby certify this aircraft has been
inspected in accordance with a 100 hr
inspection and was determined to be
in airworthy condition.

Cabin L McOpe
104P 1428603

1961 yr

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
Jan 1961				1.00	1063.00	B. Clark
1-29				6.30	1069.30	
Feb 4-7	Cytn	Appl + Return	Brenner	1.00	1070.30	
19				1.40	1072.10	
26				2.00	1074.10	
March 5				2.00	1076.10	
12				1.00	1077.10	
19				1.00	1078.10	
26				1.30	1079.40	
April 2				.30	1080.10	
11 17				6.15	1086.25	
11 22-24	Cytn	Appl + Return		1.05	1087.30	
May 7	Cytn	O. Lake		1.00	1088.30	
11 14	CI	JMS				

DATE	REMARKS
11-24-59	PERIODIC INSPECTION - CHK. CABLES, PULLEYS ETC, CHECK ALL AD'S. WINDSHIELD TO BE REPLACED OR REPAIRED BEFORE FLOWN - CRACK IN FUSELAGE SKIN JUST BELOW FRONT STABILIZER FITTINGS, BOTH SIDES CRACKED AT SAME POINT ABOUT 1 INCH. STOP DRILLED. PRESENT REINFORCING ANGLES SEEM TO SUPPORT THIS AREA SO THE CRACKS DO NOT SEEM TO BE DANGEROUS.
	I hereby certify this aircraft has been inspected in accordance with a <u>PERIODIC</u> inspection and was determined to be in airworthy condition. O. R. Adakson A+E 12149-A.I.

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
May 21	Cyln	Det Lake Miami		3:30	1092:00	Sj ²
July 3				1:10	1093:10	
11 12				30	1093:40	
11 16	Cyln	Det Lake Miami		3:30	1097:10	
11 23	"	2 MS		1:00	1098:10	
Aug 1	"	Mint		2:30	1100:40	
11 8	"	Bismarck		2:00	1102:40	
11 20	Cyln	Det Lake + JMS		2:30	1105:10	
11 28				1:00	1106:10	
11 30	Cyln	Arvidale + Bis.		2:30	1108:40	
Sept 3				1:00	1109:40	
11 17	Cyln	New R		1:00	1110:40	

DATE	REMARKS
12/17/59	Replaced Windshield with new CAA approved windshield Repaired cracks inside of Fuselage see 337 dated 12/17/59 Cabin L. M. L. A/P 1428603
11/17/60	I certify that this aircraft..... has been inspected in accordance with a C. A. R. Periodic inspection and found to be in airworthy condition. W. J. Hayden 918/228962/17 F Total time 1055 hrs. A/P checked this end 7 60-21 and 9/11 W. J. Hayden 918/228962

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
Sept 24	Cyt	Augustum		3.00	1113:40	SJE
Oct 1	Cyt	Fargo		3.00	1116:40	SJE
11 6	Cyt	Skander		1.00	1117:40	SJE
11 15	Cyt	Augustum		1.00	1118:40	SJE
11 16	Cyt	2 MS		2.00	1120:40	SJE
Nov. 7	Cyt	Maynelli	Return.	1.00	1121:40	SJE
11 12	Cyt	Cyt		1.00	1122:40	SJE
11 23	Cyt	D. Lake		1.00	1123:40	SJE
Dec 16	Cyt			1.00	1124:40	SJE
11 23	Cyt	D. Lake		1.00	1125:40	
11 31	Cyt	2 MS		1.00	1126:40	SJE
Feb. 8				30	1127:10	SJE SAE 20K

DATE

11/2/61

REMARKS

I certify that this ~~aircraft~~
has been inspected in accordance with a
C. A. R. ~~periodic inspection~~ and found
to be in airworthy condition.

W. F. Hayden ASE/228967 TR

Total time 1120 hrs

AO^s checked thru
and 61-22 + P/a
See back of log book.
W. F. Hayden

ASE/228967

Complied with 60-26-2
+ 61-3-5

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					:	
				30	1127:40	hje
April 29				1.00	1128:40	hje
May 20				1.30	1130:10	hje
June 10				2.00	1132:10	hje
July 4				1.30	1133:40	hje
Aug 5				6.00	1139:40	hje
Aug 31		up	P. A Canada	5.30	1145:10	hje
Sept 1		return	P. A Canada	8.30	1153:40	hje
Sept 16-17			Marion City & Return	3.15	1156:55	hje
Oct 20	Cytn	St Paul		4.40	1161:35	hje
Oct 22	St Paul	Cytn		1.00	1162:35	hje
Nov 4	Cytn	Jim St Return		3.00	1165:35	hje
Nov. 11	Cytn	to Chapaton & Return				

DATE

REMARKS

Operation Limitations

Engine - continental C80-12 F.

Fuel 80 Octane Mir. aviation Gasoline

Engine limits. For all operations 2475 RPM 90 hp

propeller limits. not over 2100 RPM not under 2000 RPM

air speed limits. Level Flight or climb 115 T.I.A.S.

Do NOT EXCEED. Glid or dive 145 T.I.A.S.

C.A Range. (+13.6) to (+16.8)

MAX WT.

1400 LBS.

MAX Baggage.

75 LBS (+40)

Fuel Cap.

25 gals. (+20)

oil Cap.

5 qts. (-24)

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
	Equipment List..					
302 G	Engine		(Continental C. 90 - 1.2 F.			
4 4 (M)	propeller		McCawley 1 B 90	CM		21 lbs. (-45)
104	carb. air		heater			17 lbs (+36)
109	two 12.5 gal		wing fuel tanks			2 lbs (+20)
303	600-6		Goodyear wheel & 4 ply tires			
308			parking brake.			
213	Silflex		controllable landing gear.			6 lbs (+183)
301 (F)	main		tail wheel			
208	WHEEL	PANTS			(SILFLEX)	11 LBS (+1)

DATE

REMARKS

Repair & alteration forms ACAA 337

Installation of Continental C90-12F engine
 Installation of fuel tank & lines & skis
 dated April 24, 1956 approved June 15 1956
 by William H. Goughnour DAMI 3614

WT & Balance (C. G. range. (+12.2 to +13.2))

Empty WT. 811 +10.6 Useful load 589 lbs

8/26/78 NEW EMPTY WT. 822 LBS +10.5 NEW USEFUL LOAD 578 LBS
 V8 Bureau 1067091 AF

not entered
 11-14-58

Memoranda

AIR WORTHINESS Directives

C/P TIMES

AD #S

ONCE 48-9-3 ✓ (Rollsman airspeed buffel removed) DINA

ONCE 48-49-1 ✓ (Vertical stabilizer spar fitting)

ONCE 49-43-2 ✓ (Stabilizer spar inspection)

ANNUAL 51-10-2 (Control cable inspection) CLR 2-15-65

ANNUAL 55-24-11640 (Corrosion inspection)

60-26-2 Birding Lube

ONCE 61-03-05-298 Fuel Line Clearance

885. 1067081

79-25-05 AM 39-3630 V. STAB. FWD ATTACH FITT. by inspection