

DHC-1 CHIPMUNK FORM A – AIRCRAFT FATIGUE STATEMENT

Aircraft Registration	Constructor's Number	C1-	Aircraft Mk.	Airframe Hours When Compiled	Date When Compiled	
LIFED COMPONENT DESCRIPTION		LIFED COMPONENT PART NUMBER OR VERSION	MODIFICATION STATE OF LIFED COMPONENT & AUTHORISED LIFE IN FATIGUE HOURS [SEE TNS CT(C1) No.136]	COMPONENT LIFE CONSUMED WHEN FITTED TO AIRCRAFT [FATIGUE HOURS]	FATIGUE HOURS OF HIGHER ASSEMBLY WHEN THE LIFED COMPONENT WAS FITTED [SEE TNS CT(C1) No.138 PARA 5]	LIFED COMPONENT THEREFORE EXPIRES AT...
FUSELAGE						
				SERIAL NUMBER →	(from plate on rear cockpit rear bulkhead)	
Fuselage Centre-Section Lower Tie Bar	C1-FS-167A	Alloy Pre H.288	10,000			
	RD-C1-FS-107	Steel unbushed. Post H.288	30,000			
		Steel bushed. Post H.288 [see also TNS CT(C1) No.175]	16,000		(Fuselage Fatigue Hours)	
PORT WING						
				SERIAL NUMBER →	(from plate on external lower skin at wing root)	
Lower Spar Boom	Original design	Alloy OR steel inserts, pre OR post H.289/290	30,000	0 (at build)	0 (at build)	30,000 (Wing Fatigue Hours)
ALUMINIUM ALLOY Insert Fittings at Wing Root	Original design (pre H.289/290)	No TNS CT(C1) No.160 or TNS before 5,000 Wing Fatigue Hours	8,000	0 (at build)	0 (at build)	(Wing Fatigue Hours)
	Original design (Pre H.289/290)	Reamed and bushed iaw TNS CT(C1) No.160 after 5,000 Wing Fatigue Hours	+ 3,000 from point of TNS No.160 [Max 17,500]	0 (at build)	0 (at build)	(Wing Fatigue Hours at TNS No.160)

LIFED COMPONENT DESCRIPTION	LIFED COMPONENT PART NUMBER OR VERSION	MODIFICATION STATE OF LIFED COMPONENT & AUTHORISED LIFE IN FATIGUE HOURS [SEE TNS CT(C1) No.138]	COMPONENT LIFE CONSUMED WHEN FITTED TO AIRCRAFT (FATIGUE HOURS)	FATIGUE HOURS OF HIGHER ASSEMBLY WHEN THE LIFED COMPONENT WAS FITTED [SEE TNS CT(C1) No.138 PARA 5]	LIFED COMPONENT THEREFORE EXPIRES AT...
STEEL Insert Fittings at Wing Root	RD-C1-W102	Mod H.289 [H.290 implies H.289 embodied]	22,000	(Wing Fatigue Hours)	(Wing Fatigue Hours)
Wing attachment links at wing-to-fuselage lower joint (port)	C1-W-493 Qty 2	Pre- OR Post- H.385	15,000	(Fuselage Fatigue Hours)	(Fuselage Fatigue Hrs)
Wing attachment bolts (port)	C1-W-491 Qty 1 C1-W-495 Qty 2	Pre- OR Post- H.383	15,000	(Fuselage Fatigue Hours)	(Fuselage Fatigue Hrs)
STARBOARD WING					
			SERIAL NUMBER →	(from plate on external lower skin at wing root)	
Lower Spar Boom	Original design	Alloy OR steel inserts, pre OR post H.289/290	30,000	0 (at build)	30,000 (Wing Fatigue Hours)
ALUMINIUM ALLOY Insert Fittings at Wing Root	Original design (pre H.289/290)	No TNS CT(C1) No.160 or TNS before 5,000 Wing Fatigue Hours	8,000	0 (at build)	0 (at build) (Wing Fatigue Hours)
	Original design (Pre H.289/290)	Reamed and bushed jaw TNS CT(C1) No.160 after 5,000 Wing Fatigue Hours	+ 3,000 from point of TNS No.160 [Max 17,500]	0 (at build)	0 (at build) (Wing Fatigue Hours)
STEEL Insert Fittings at Wing Root	RD-C1-W102	Mod H.289 [H.290 implies H.289 embodied]	22,000	(Wing Fatigue Hours)	(Wing Fatigue Hours)
Wing attachment links at wing-to-fuselage lower joint (stbd)	C1-W-493 Qty 2	Pre- OR Post- H.385	15,000	(Fuselage Fatigue Hours)	(Fuselage Fatigue Hrs)
Wing attachment bolts (stbd)	C1-W-491 Qty 1 C1-W-495 Qty 2	Pre- OR Post- H.383	15,000	(Fuselage Fatigue Hours)	(Fuselage Fatigue Hrs)

TAILPLANE ATTACHMENT BRACKETS (bolted to tailplane front spar)					
LIFED COMPONENT DESCRIPTION	LIFED COMPONENT PART NUMBER OR VERSION	MODIFICATION STATE OF LIFED COMPONENT & AUTHORISED LIFE IN FATIGUE HOURS [SEE TNS C(C-1) No 138]	COMPONENT LIFE CONSUMED WHEN FITTED TO AIRCRAFT [FATIGUE HOURS]	FATIGUE HOURS OF HIGHER ASSEMBLY WHEN THE LIFED COMPONENT WAS FITTED [SEE TNS C(C-1) No 138 PARA 5]	LIFED COMPONENT THEREFORE EXPIRES AT...
Tailplane Attachment Brackets	C1-TP-167	Pre H.357	9,984 plus 6-month inspect	(Fuselage Fatigue Hours)	(Fuselage Fatigue Hours)
	C1-TP-313	Post H.357	9,984		

- CERTIFICATE -	
I certify that the above data is correct to the best of my knowledge and belief and that it is a true reflection of the fatigue life of the designated components.	
NAME	SIGNATURE
LICENCE /APPROVAL Ref	DATE
NAME OF APPROVED ORGANISATION	ORGANISATION APPROVAL No.
DHC-1 CHIPMUNK FORM A - AFFIX TO AIRFRAME LOGBOOK	