

FLEET MAIN MILESTONES

- ☐ AVIONICS MODERNIZATION :
 - FULLY INTEGRATED AVIONIC SYSTEM
 - FROM 1994 TO 2002
 - INCLUDES DEFENSIVE SYSTEM
- ☐ DIGITAL FUEL QUANTITY
- ☐ EIDS
- ☐ ALL SFAR 88 SBs (GFI INCLUDED)
- ☐ MilACAS (INTEGRATED)



C-130 FLEET CONFIGURATION -1-



C-130H

TAIL Nº	SPECIFIC.	YEAR	S/N	FLYING HOURS	EBH	SEV. FACTOR
	382C-92D	1979		17,595	18,457	1,049
	382C-92D	1979		19,252	20,522	1,066

C-130 FLEET CONFIGURATION -2-



KC-130H

TAIL Nº	SPECIFIC.	YEAR	S/N	FLYING HOURS	EBH	SEV. FACTOR
	382C-55D	1976		18,837	19,515	1,036

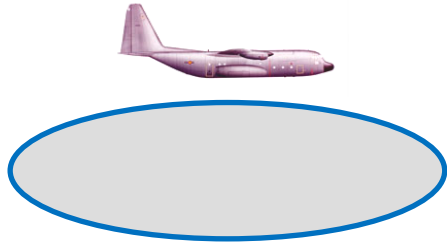
C-130 FLEET CONFIGURATION -3-



1 C-130H-30

TAIL N°	SPECIFIC.	YEAR	S/N	FLYING HOURS	EBH	SEV. FACTOR
	382T-55E	1983		17,075	12,379	0,725

AIRCRAFT CONFIGURATION



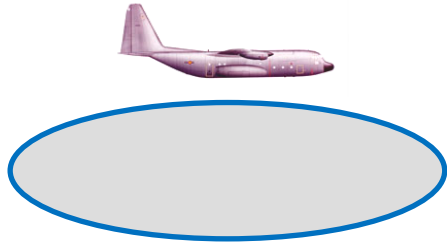
LM S/N	SPECIFIC.	YEAR	PROCUREMENT CONTRACT	FLYING HOURS
	382T-55E	1983		17,075

CW-1		CW-23		OW-4		OW-35		FF-1		CF-3	
EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS
12,227	0,72	16.643	0,98	10.359	0,61	17.152	1,01	23.267	1,37	10.869	0,64

POS.	ENGINES (T56-A-15LFE)			PROPELLERS (54H60-117)		
	S/N	TSO	TT	S/N	TSO	TT
#1	AE-11134	4.722	-	23.4185	3.489	-
#2	AE-111014	1.340	-	23.2867	2.119	-
#3	AE-110050	3.679	-	23.6982	2.396	-
#4	AE-112181	2.887	-	23.2866	4.038	-

APU	
P/N	381116-1-8
S/N	P-1178
ETI	N/A
TT	4.172

AIRCRAFT CONFIGURATION



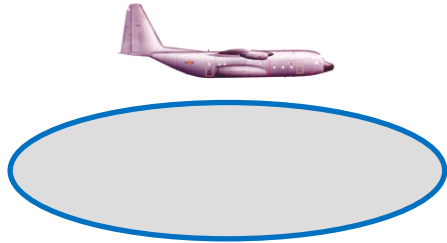
LM S/N	SPECIFIC.	YEAR	PROCUREMENT CONTRACT	FLYING HOURS
	382C-55D	1976		18.837

CW-1		CW-23		OW-4		OW-35		FF-1		CF-3	
EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS
19.099	1,02	19.848	1,06	16.665	0,89	17.227	0,92	28.087	1,5	15.547	0,83

POS.	ENGINES (T56-A-15LFE)			PROPELLERS (54H60-117)		
	S/N	TSO	TT	S/N	TSO	TT
#1	AE-111012	792	-	232454	6.644	-
#2	AE-110999	4.773	-	232872	5.506	-
#3	AE-110993	2.670	-	234012	3.694	-
#4	AE-110037	3.317	-	236257	4.125	-

APU	
P/N	381116-1-8
S/N	P-1243
ETI	N/A
TT	7.259

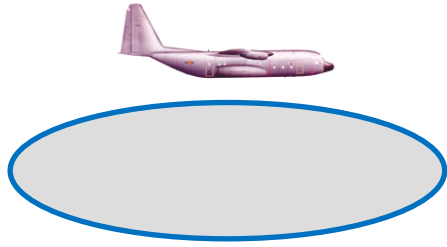
AIRCRAFT CONFIGURATION



- ☐ Helicopter refueling capability
- ☐ New hose reel configuration

ITEM	P/N	MFG	LOCKHEED SPEC.
POD & PYLON ASSY, INFLIGHT REFUELING COMPLETE	3313113-1		
REEL INSTALLATION, POD & PYLON ASSY INFLIGHT REFUELING	3313113-7		
REEL ASSY, FLIGHT PRESSURE REFUELING	149R1050-110	72429	
PARADROGUE 23,5 INCH & 27 INCH (OPTIONAL)		HIGH & LOW SPEED	FIGHTERS & HELICOPTERS
COUPLING ADAPTER	TYPE MA-3		
FUSELAJE TANK & CRADLE INSTL. 3.600 GAL. REMOVABLE, FUSELAJE	382100-1		V82-28-004 CW

AIRCRAFT CONFIGURATION



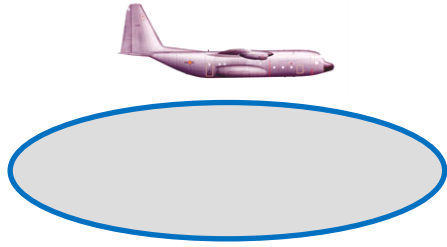
LM S/N	SPECIFIC.	YEAR	PROCUREMENT CONTRACT	FLYING HOURS
	382C-92D	1979		17.595

CW-1		CW-23		OW-4		OW-35		FF-1		CF-3	
EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS
17.396	1,01	18.257	1,06	15.157	0,88	15.673	0,91	25.663	1,49	13.951	0,81

POS.	ENGINES (T56-A-15LFE)			PROPELLERS (54H60-117)		
	S/N	TSO	TT	S/N	TSO	TT
#1	AE-112179	3.278	-	236381	4.164	-
#2	AE-109328	3.871	-	236924	4.919	-
#3	AE-111124	5.493	-	234013	3.572	-
#4	AE-109316	4.678	-	236377	7.502	-

APU	
P/N	381116-1-7
S/N	P-552
ETI	N/A
TT	8.252

AIRCRAFT CONFIGURATION



LM S/N	SPECIFIC.	YEAR	PROCUREMENT CONTRACT	FLYING HOURS
	382C-92D	1979		19.295

CW-1		CW-23		OW-4		OW-35		FF-1		CF-3	
EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS	EBH	FS
19.655	1,02	20.493	1,07	17.141	0,89	17.674	0,92	28.703	1,49	15.808	0,82

POS.	ENGINES (T56-A-15LFE)			PROPELLERS (54H60-117)		
	S/N	TSO	TT	S/N	TSO	TT
#1	AE-111019	2.243	-	234009	3.562	-
#2	AE-1XXXXXX	-	-	236933	1.909	-
#3	AE-109325	4.068	-	236460	3.188	-
#4	AE-1XXXXXX	-	-	234023	6.870	-

APU	
P/N	381116-1-7
S/N	P-1178
ETI	N/A
TT	12.110

AVIONICS CONFIGURATION

Installed equipment on board

- Radio communications.
- Radio navigation.
- Radar system
- Navigation.
- Flight control.
- Additional systems.



AVIONICS CONFIGURATION

CONFIGURATION		KC-130H	C-130H		C-130H-30
RADIO-COMMUNICATION:					
INTERPHONE		(1) AN/AIC-18A	(1) AN/AIC-18A		(1) AN/AIC-18A
PUBLIC ADDRESS		(1) AN/AIC-13	(1) AN/AIC-13		(1) AN/AIC-13
RADIO HF		(2) AN/ARC-217 with KY-10	(2) AN/ARC-217 with KY-10		(2) AN/ARC-217 with KY-10
RADIO VHF			(2) 618M-4A /-5A		(2) 618M-4A /-5A
RADIO UHF		(2) AN/ARC-164(V)10 Have Quick II y KY-100	(2) AN/ARC-164(V)10 Have Quick II y KY-100		(2) AN/ARC-164(V)10 Have Quick II y KY-100
Secure Voice System		KY-100 Code/Decoder	KY-100 Code/Decoder		KY-100 Code/Decoder
ELT (406 Mhz)		HR SMITH 503-1	HR SMITH 503-1		HR SMITH 503-1

AVIONICS CONFIGURATION

CONFIGURATION		KC-130H	C-130H		C-130H-30
RADIO NAVIGATION:					
ADF		(2) ARN-149	(2) ARN-149		(2) ARN-149
DF		(1) AN/ARA-50	(1) AN/ARA-50		(1) AN/ARA-50
GP					
VHF Navigation System VOR/ILS		(2) AN/ARN-147(V)	(2) AN/ARN-147(V)		(2) AN/ARN-147(V)
MB		(1) 51Z-4	(1) 51Z-4		(1) 51Z-4
TACAN		(2) AN/ARN-118	(2) AN/ARN-118		(2) AN/ARN-118
GPS (INS Enveded)		LN-100G	LN-100G		LN-100G

AVIONICS CONFIGURATION

CONFIGURATION		KC-130H	C-130H		C-130H-30
RADAR SYSTEMS					
Doppler Weather and Search RADAR System		BENDIX RDR-1400C	BENDIX RDR-1400C		BENDIX RDR-1400C
RADIOALTIMETER		(1) AL-101	(1) AL-101		(1) AL-101
IFF/SIF		(1) AN/APX-119 (1) AN/APX-72 + mode IV y V integrated	(1) AN/APX-119 (1) AN/APX-72 + mode IV y V integrated		(1) AN/APX-119 (1) AN/APX-101 + mode IV y V integrated

AVIONICS CONFIGURATION

CONFIGURATION		KC-130H	C-130H		C-130H-30
NAVIGATION:					
INERTIAL_IRS		(1) LN-100G + GPS integrated	(1) LN-100G + GPS integrated		(1) LN-100G + GPS integrated
FLIGHT CONTROL					
FLIGHT DIRECTOR Automatic Flight Control System		(2) AFCPs (2)MC HONEYWELL (3) CDU V9507900	(2) AFCPs (2)MC HONEYWELL (3) CDU V9507900		(2) AFCPs (2)MC HONEYWELL (3)CDU V9507900
A.F.C.P.		5050183-9	5050183-9		5050183-9
Mission Computer		5050185-9	5050185-9		5050185-9
Control Display Unit		5160291	5160291		5160291

AVIONICS CONFIGURATION

CONFIGURATION		KC-130H	C-130H		C-130H-30
OTHER SYSTEMS COMPONENTS:					
TAS		(1) IDC-630	(1) IDC-630		(1) IDC-630
GPWS	NOT INSTALLED				(1) MARKII
MISSILE WARNING DETECTOR		AN/ALQ-156	AN/ALQ-156		AN/ALQ-156
DISPENSER		ALE-47	ALE-47		ALE-47
ELECTRIC SYSTEM		MIL-E-7894	MIL-E-7894		MIL-E-7894
APU		GTCP85-180L	GTCP85-180L		GTCP85-180L
DFDR (Honeywell)	NOT INSTALLED				DFDR/CVR AR-204C

TANKERS PECULIARITIES

- ❑ A/C's WITH HELICOPTER
REFUELING CAPABILITY

- ❑ KC-130H

- ❑ NEW HOSE REEL
CONFIGURATION
149R1050-110

- ❑ KC-130H

- ❑

PROPULSION SYSTEM

- ❑ **ENGINES T56-A-15 LFE**
- ❑ **PROPELLERS 54H60-117**
- ❑ **APU**
 - ❑ **GTCP85-180L**
 - ❑



DOCUMENTATION

- ❑ **COMPLETELY UPDATED DOCUMENTATION PACKAGE (LOCKHEED MARTIN CONTRACT)**
 - ❑ **TM 382C-1-X(AF) From -1 to -15**
 - ❑ **ALL MODIFICATIONS INTEGRATED**
 - ❑ **ALL A/C VARIANTS INCLUDED**
 - ❑ **DECEMBER 2018**
- ❑ **AF FLIGHT MANUAL**
- ❑ **IPB (SMP 878 AF ONLY)**



SPARES

☐ ENGINES

- **SPARE ENGINES AVAILABLE**

☐ PROPELLERS

- **SPARE PROPELLERS AVAILABLE**

☐ EQUIPMENT / AGE

- **SOME EQUIPMENT & TOOLS AVAILABLE**

☐ SPARES IN GENERAL

- **CASE BY CASE**



ADDITIONAL INFORMATION

New Avionics Upgrade Project

- Full Package Upgrade
- Engineering Study Performed
- Economical Figure Available.

