

**COMPONENT FORECAST**

A/C Call Sign: D-HALT                      A/C TSN                      2122:55  
 A/C Type                      Bell 206 Long                      Engine TSN                      2125:55  
 A/C Serial #                      51578                      Engine CSN                      2919

Datum: 29.05.2013

ListName: LST\_HE27

Partname	Partnumber	Serial #	ME	TBO	Component Lifetime			A/C Lifetime		Date		Remaining
					SLL	at Install	at Install	due	at Removal	at Install	at Removal	
1/AC M/R HUB ASSY	206-011-100-151	HB292	h	2400		00:00	1325:00	3725:00		27.11.2003	..	1602
2/AC M/R TRUNNION	206-011-120-103	HB1411	RIN		24000	0	2915	26915		27.11.2003	..	21523
3/AC M/R GRIP ASSY	206-011-132-113A	HB336	h		4800	00:00	00:00	4800:00		01.03.1992	..	2677
4/AC M/R GRIP ASSY	206-011-132-113A	HB363	h		4800	00:00	00:00	4800:00		01.03.1992	..	2677
5/AC STRAP FITTING	206-011-150-105	HB4918	h		2400	00:00	1325:00	3725:00		26.11.2003	..	1602
6/AC STRAP FITTING	206-011-150-105	HB4957	h		2400	00:00	1325:00	3725:00		26.11.2003	..	1602
7/AC STRAP PIN	206-011-125-001	DI 31337	h		1200	00:00	1325:00	2525:00		26.11.2003	..	402
8/AC STRAP PIN	206-011-125-001	DI31658	h		1200	00:00	1325:00	2525:00		26.11.2003	..	402
9/AC TT-STRAP	206-011-154-107	LP57355	h		1200	00:00	2030:20	3230:20		19.11.2011	26.11.2011	1107
10/AC TT-STRAP	206-011-154-107	LP57355	mon		24	19.11.2011	19.11.2011	19.11.2013		..	26.11.2011	6
11/AC TT-STRAP	206-011-154-107	LP57356	h		1200	00:00	2030:20	3230:20		..	26.11.2011	1107
12/AC TT-STRAP	206-011-154-107	LP57356	mon		24	19.11.2011	19.11.2011	19.11.2013		19.11.2011	26.11.2011	6
13/AC LATCH BOLT	206-011-260-101	SU-4781	h		1200	00:00	1325:00	2525:00		27.11.2003	..	402
14/AC LATCH BOLT	206-011-260-101	SU-4789	h		1200	00:00	1325:00	2525:00		27.11.2003	..	402
15/AC M/R BLADE	206-015-001-115	A-4792	h		1400	00:00	1325:00	2725:00		27.11.2003	..	602
16/AC M/R BLADE	206-015-001-115	A-4796	h		1400	00:00	1325:00	2725:00		27.11.2003	..	602
17/AC SWASHPLATE ASSY	206-010-450-119	RE-72	h	4800		00:00	1325:00	6125:00		27.11.2003	..	4002
18/AC SWASHPLATE	206-010-445-113	RE-1027	h		14400	00:00	1325:00	15725:00		27.11.2003	..	13602
19/AC SWASHPLATE	206-010-454-109	RE-4330	h		14400	00:00	00:00	14400:00		20.03.1992	..	12277
20/AC COLL. IDLER	206-010-407-001	REFS-8	h		4800	00:00	00:00	4800:00		20.03.1992	..	2677
21/AC COLL. LEVER	206-010-467-005	RE-6113	h		4800	00:00	00:00	4800:00		20.03.1992	..	2677
22/AC CYCL. TUBE LH	206-001-193-001	A-3983	h		4800	00:00	00:00	4800:00		01.03.1992	..	2677

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 A/C Serial #                      51578                      Engine CSN                      2919

Partname	Partnumber	Serial #	ME	TBO	Component Lifetime SLL	at Install	at Install	A/C Lifetime due Removal	at Removal	at Install	Date at Removal	Remaining
23/AC	CYCL. TUBE RH	206-001-193-001	A-3985	h	4800	00:00	00:00	4800:00		01.03.1992	..	2677
24/AC	M/R MAST ASSY	206-040-014-107	51578	h	3000	00:00	1325:00	4325:00		27.11.2003	..	2202
25/AC	MAST	206-040-535-109	N-660	h	5000	00:00	1325:00	6325:00		27.11.2003	..	4202
26/AC	MAST	206-040-535-109	N660	RIN	44000	0	2915	46915		27.11.2003	..	41523
27/AC	MGB	206-706-045-107	A-67	h	3000	00:00	1325:00	4325:00		27.11.2003	..	2202
28/AC	FREEWHEELING ASSY	206-040-270-009	A-157	h	3000	00:00	1325:00	4325:00		27.11.2003	..	2202
29/AC	CLUTCH	CL-42250-1	FD-15280	h	3000	00:00	1325:00	4325:00		27.11.2003	..	2202
30/AC	T/R GEARBOX	206-040-402-003	AFS-3187	h	6000	00:00	1325:00	7325:00		27.11.2003	..	5202
31/AC	DUPLEX BEARING	206-040-410-101	MB-2223	h	3000	00:00	1325:00	4325:00		27.11.2003	..	2202
32/AC	T/R HUB ASSY	206-011-810-153	HB-1411	h	2500	00:00	1625:09	4125:09		31.01.2007	..	2002
33/AC	T/R YOKE	206-011-819-109	HBFS-2192	h	5000	00:00	1325:00	6325:00		27.11.2003	..	4202
34/AC	T/R BLADE	206-016-201-131	CS-10189V	h	2500	0:00	1325:05	3825:05		25.10.2003	08.10.2010	1702
35/AC	T/R BLADE	206-016-201-131	CS-10240V	h	2500	0:00	1325:00	3825:05		25.10.2003	08.10.2010	1702
36/AC	CYLL. SERV.	206-076-062-003	RH-4188A	h	3600	00:00	1325:00	4925:00		27.11.2003	..	2802
37/AC	CYLL. SERV.	206-076-062-003	RH-4186A	h	3600	00:00	1325:00	4925:00		27.11.2003	..	2802
38/AC	COLL. SERV.	206-076-062-003	RH-4187A	h	3600	00:00	1325:00	4925:00		27.11.2003	..	2802
40/AC	FIRE EXTINGUISHER	HALON 74-00	A22657	mon	120	29.07.2021	29.07.2011	29.07.2021		29.07.2011	..	98
41/AC	STARTERGENERAT	206-062-200-123	5115	h	1000	377:45	2025:00	3025:00		13.10.2011	..	902
42/AC	ENGINE	ALLISON	CAE-8955	h	MODULAR	1997	03:00	03:00	3997:00	01.02.1992	..	1874
45/E1	FCU	23038956	BR-55022	h	2500	00:00	00:00	2500:00		27.08.1991	..	377
46/E1	GOVERNOR	23065125	84250088	h	2000	00:00	1999:05	3999:05		29.07.2011	..	1876
47/E1	FUEL PUMP	6896822	T 200860	h	3000	00:00	00:00	3000:00		27.08.1991	..	877

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					SLL	at Install	at Install	due Removal	at Removal	at Install		at Removal	
48/E1	BLEED VALVE	23073353	FF 55216	h	1500		1555:00	1555:00	3055:00		09.08.2006	..	932
49/E1	FUEL NOZZLE	23077067	1WO6923	h	2000		00:00	00:00	4065:00		16.08.2012	..	1942
50/E1	IMPELLER	23030976	LP 90753	h		10000	00:00	00:00	10000:00		27.08.1991	..	7877
51/E1	IMPELLER	23030976	LP 90753	cy		20000	0	0	20000		27.08.1991	..	17081
52/E1	TURBINE ASSY	23035128	CAT- 97870	h	2000		2065:00	2065:00	4065:00		16.08.2012	..	1942
53/E1	1. STAGE WHEEL	6898911	X594504	cy		3000	0	0	5754		16.08.2012	..	2835
54/E1	1. STAGE WHEEL	6898911	X594504	h		2025	00:00	00:00	4090:00		16.08.2012	..	1967
55/E1	2. STAGE WHEEL	23032280	X610672	h		2025	00:00	00:00	4090:00		16.08.2012	..	1967
56/E1	2. STAGE WHEEL	23032280	X610672	cy		3000	0	0	5754		16.08.2012	..	2835
57/E1	3. STAGE WHEEL	6898663	HX 69519	cy		6000	0	0	6000		26.08.1991	..	3081
58/E1	3. STAGE WHEEL	6898663	HX 69519	h		4550	00:00	00:00	4550:00		26.08.1991	..	2427
59/E1	4. STAGE WHEEL	6892764	HX 56602	h		4550	00:00	00:00	4550:00		26.08.1991	..	2427
60/E1	4. STAGE WHEEL	6892764	HX 56602	cy		6000	0	0	6000		26.08.1991	..	3081
61/AC	ELT	406AS	1494	mon	36		06.11.2012	06.11.2012	06.11.2017		06.11.2012	..	54
62/AC	T/R GEARBOX	206-040-402-003	A-FS 3187	h	3000		0:00	1325:05	4325:05		26.11.2003	19.08.2033	2202



**ROTORCRAFT  
FLIGHT MANUAL**

**SUPPLEMENT**

**INCREASED POWER OPERATIONS**

**206-706-045**

**CERTIFIED  
20 JULY 1982**

This supplement shall be attached to the BHT-206L3-FM-1 when the Increased Power Operations kit has been installed.

Information contained herein supplements information in the basic Flight Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, refer to the basic Flight Manual.

Flight Manual Supplement also applicable to 206L1 helicopters with Engine Upgrade kit 206-706-520 installed per the BHT-206-SI-2050.

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**REISSUE — 19 MARCH 2008**

# Section 1

## LIMITATIONS



TORQUE (Q)	
■	0 to 85% Continuous operation
■	85 to 104.8% 5 minute takeoff range
■	104.8% Maximum

Figure 1-4. Instrument Markings

206L3\_Fv 3\_13\_0001

# Section 1

## LIMITATIONS

**NOTE**

This increased horsepower is to be used for hover, takeoff, and climbs only.

5 minute takeoff range	85 to 104.8
Maximum for takeoff	104.8%
Maximum transient	108%

(Do not exceed 5 seconds above 104.8%)

**1-7. AIRSPEED**

Use of power above maximum continuous torque (85%) is limited to airspeed of 80 KIAS or less.

**NOTE**

Use of 5 minute takeoff range exceeding 100% is restricted to helicopters equipped with Increased Power kit (206-706-045).

**1-13. POWER PLANT**

**1-13-D. ENGINE TORQUE**

Continuous operation	0 to 85%
Maximum continuous	85%

**1-20. INSTRUMENT MARKING AND PLACARDS**

Refer to Figure 1-4 for Instrument marking