

A/C TYPE EC155B
 A/C REGN 9M-SAS S/N6583
 TYPE OF CHECK _____



EUROCOPTER SOUTH EAST ASIA PTE LTD
 48 Loyang Way Singapore 508740

NO: **15837** FORM NO: M/003

JOB NO. _____

PAGE _____ OF _____

DEFECT AND RECTIFICATION WORKSHEET/CERTIFICATE OF RELEASE TO SERVICE

ITEM NO.	REPORTED BY DATE	DEFECT/WORK REQUIRED	ACTION TAKEN	COMPONENT CHANGES		G.I.N.NO. OR O-HAUL REPORT NO.	MAN HOURS	MECH	LIC/ APP NO. DATE
				S/N OFF	S/N ON				
1.	STEW LAY 19/9/03	COMPLY WITH ASB 04A 004 - ANOMALIES ON SMD 45H COMPONENTS	N/A TO SMD 45H P/N C19209V411 S/N 869, 870, 480 & 625 FITTED <i>Fung.</i>						 <i>[Signature]</i> 19/9/03
2.	STEW LAY 19/9/03	COMPLY WITH ASB 31A 005 - LANDING GEAR EXTENSION INOPERATIVE	COMPLIED WITH ALT TLX 31A005 R1 ON 29-10-02 (REF. CRS #15281) <i>Fung.</i>						 <i>[Signature]</i> 19/09/03
3.	STEW LAY 19/9/03	COMPLY WITH ASB 52A 015 - MODIFICATION OF SUPPORT AND ADJUSTMENT OF MICROSWITCH ON (CABIN SLIDING DOORS [REF. AD 2003-372(A)])	N/A DUE SLIDING DOOR NOT INSTALLED <i>Fung.</i>						<i>[Signature]</i> A719 19/9/03

THE WORK RECORDED ABOVE HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS FOR THE TIME BEING IN FORCE AND IN THAT RESPECT THE AIRCRAFT/ EQUIPMENT IS CONSIDERED FIT FOR RELEASE TO SERVICE:

- SINGAPORE AIR NAVIGATION ORDER
- MALAYSIAN CIVIL AVIATION REGULATIONS
- JAR 145 NO : F-04E
- MANUFACTURER'S PUBLICATIONS
- _____

GSAC

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2003-372(A)

In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 155 helicopters

Cabin sliding doors - Microswitches (ATA 52)

1. EFFECTIVITY

EC 155 B and B1 helicopter versions, equipped with cabin sliding doors that have not been modified per MOD 0753C48.

2. REASON

The purpose of this Airworthiness Directive (AD) is to improve the installation of microswitches in order to ensure lighting of the "DOORS" light of the cabin sliding doors in the event of insufficient engagement of the locking pin.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES

The following actions are rendered mandatory :

- Within the 50 flying hours following the effective date of this AD and at the latest by December 31, 2003, remove the microswitches from all sliding doors of the aircraft and embody the modifications and adjustments in compliance with the instructions described in paragraph 2.B of the referenced EUROCOPTER Alert Service Bulletin (ASB).

REF. :

EUROCOPTER EC 155 Alert Service Bulletin No. 52A015
(or any further approved revision to this ASB).

EFFECTIVE DATE : OCTOBER 11, 2003

October 01, 2003

EUROCOPTER
EC 155 helicopters

2003-372(A)

1 / 1



From : Ong Siew Lay	To : YM Tengku Dato Hj Iskandar
Dept : Quality Control	
Tel : (65) 6543 4156	Dept :
Email : siewlay.ong@eurocoptersea.com.sg	Firm : Royal Pahang Executive Sdn Bhd
Fax : (65) 6542 8797	Fax : (02-09) 422 3202
Copy :	Copy : Major Meor Abdul Wahab

Our reference: QC/OSL/FAX/211 Date: 11.08.03 Page(s): 12

Dear Sir

EC155B S/N 6583 9M-SAS

Attached please find the Periodic Maintenance Report and Component Listing (base on 324:35 A/F hrs as @ 30.07.03) for the above mentioned aircraft for your perusal. The followings are the forthcoming checks extracted from the reports for your easy reference:

No.	Checks	A/F Hrs Due	Calendar Due
1.	50 Hrs Insp.	350:45	-
2.	3 Monthly Insp.	-	09.09.03
3.	Annual SSCVRFDR Recording Check	-	19.09.03
4.	100 Hrs/6 Monthly Insp. (incl. Battery Capacity Test, Re-weighing of Baggage Fire Extinguisher & Microphone & SSCVRFDR Erasure Test)	400:45	09.12.03
5.	Re-weighing of Cabin & Engine Fire Extinguishers	-	08.12.03
6.	Annual Calibration of Engine Instruments	-	25.12.03
7.	1 Yearly Insp.	-	26.12.03
8.	300 Hrs/1 Yearly Special Insp.	508:10	26.12.03
9.	Annual Radio Insp.	-	27.12.03
10.	3 Yearly Insp.	-	28.12.03
11.	AD/SB/SL: SB 05-003: Readjustment of door mechanism tightening torques	Next 100 Hrs / 6 Mths Insp.	-
12.	SB 34-004: Pelican rack - Improved air ventilation system	@ next opportunity	-
13.	SB 53-003: Protection of the electrical master box against tricking water	@ next opportunity	-
14.	SL 1587-62-02: MR - New P/N for electrical indication magnetic plugs	@ next opportunity	-

Should further clarification be required, kindly contact the undersigned at (65) 6543 4156.

Regards,

Ong Siew Lay
Technical Records Officer



48 Loyang Way, Singapore 508740
Tel : 5434101 Fax : 5428797

CUSTOMER REQUIREMENT AND ORDER FORM

Customer : HRH SULTAN PAHANG
PEJABAT KDYMM SULTAN PAHANG
26600 PEKAN, PAHANG
MALAYSIA

A/C input : 10-09-2003

Aircraft Type : EC155B

A/C EDD : TBA

Serial Number : 6583

ATTN : YM TENGKU DATO HJ ISKANDAR

Registration : 9M-SAS

WORK REQUESTED


01. To carry out 3 monthly inspection.
02. To carry out 50 hrs.inspection.
03. To rectify any other defect discovered during inspection.

WORK AUTHORIZATION

On behalf of my company I hereby authorize the above work to be carried out under the terms of trading of Eurocopter S.E.A. and certified under :

- Singapore Airworthiness Requirements
 Malaysian DCA Requirements
 Others

Overtime Authorized / Not Authorized


.....
Signed

10-09-2003

.....
Date

Major Meor

.....
Print Name

Pilot to HRH

.....
Print Designation/Company Name

Distribution :

- Customer Service
 QC

From : Ong Siew Lay	To : YM Tengku Dato Hj Iskandar
Dept : Quality Control	
Tel : (65) 6543 4156	Dept :
Email : siewlay.ong@eurocoptersea.com.sg	Firm : Royal Pahang Executive Sdn Bhd
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7.	1 Yearly Insp.	-	26.12.03
8.	300 Hrs/1 Yearly Special Insp.	508:10	26.12.03
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	AD/SB/SL:		
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13.	SB 53-003: Protection of the electrical master box against tricking water	@ next opportunity	-
14.	SL 1587-62-02: MR - New P/N for electrical indication magnetic plugs	@ next opportunity	-

Should further clarification be required, kindly contact the undersigned at (65) 6543 4156.

Regards,

Ong Siew Lay
Technical Records Officer

EUROCOPTER SOUTH EAST ASIA PTE LTD 48, LOYANG WAY SINGAPORE 508740
Website: www.eurocoptersea.com.sg Email: sales@eurocoptersea.com.sg

PERIODIC MAINTENANCE REPORT

Airframe Model	Tail Number	Registration Number	Date of report
EC 155B	6583	9M-SAS	11-Aug-2003

Total airframe time since new	324:35 H / 875 landings (as @ 30.07.03)
Port engine S/N 24536 Total engine time since new	324:35 H / 721.44 cycs (NG) 162.75 cycs (NF)
Stbd engine S/N 24535 Total engine time since new	324:35 H / 721.56 cycs (NG) 162.13 cycs (NF)

AIRCRAFT DOCUMENTATION

Certificate of Airworthiness Renewal date	29-Nov-2003
Certificate of Maintenance Review (CMR) due	22-Nov-2003
Certificate of Release to Service following Scheduled Maintenance Inspection (CRS-SMI)	
Category "A&C" due	09-Dec-2003 or 400:45 H
Category "R" due	27-Dec-2003
Aircraft Radio Station License renewal due	01-Jan-2004

MAINTENANCE SCHEDULE REF : ESEA/EC155 SERIES/ISSUE 1 (Amdt. B1)

AIRFRAME

CHECK CYCLES	Next due
50 HOURS INSPECTION	350:45 H
600 HOURS / "T" INSPECTION	600:00 H
1100 HOURS SPECIAL INSPECTION	1100:00 H
2400 HOURS SPECIAL INSPECTION	2400:00 H
HYDRAULIC RESERVOIRS FLUID AND FILTERS CHANGE	2414:35 H
3000 HOURS SPECIAL INSPECTION	3000:00 H
6000 HOURS / G MAJOR INSPECTION	6000:00 H

ENGINE

CHECK CYCLES	Next due
500 HOURS INSPECTION (ENGINE)	500:00 H
1000 HOURS INSPECTION (ENGINE)	1000:00 H

PERIODIC MAINTENANCE REPORT

Airframe Model	Tail Number	Registration Number	Date of report
EC 155B	6583	9M-SAS	11-Aug-2003

SCHEDULED CALENDAR INSPECTIONS/MAINTENANCE ACTIONS

INSPECTION/MAINTENANCE	Next due
3 MONTHLY INSPECTION	09-Sep-2003
100 HOURS / 6 MONTHLY INSPECTION	09-Dec-2003 or 400:45 H
6 MONTHLY BATTERY CAPACITY TEST	09-Dec-2003
6 MONTHLY REWEIGHING OF CABIN AND ENGINE FIRE EXTINGUISHER	08-Dec-2003
6 MONTHLY MICROPHONE & SSCVFDR ERASURE TEST	09-Dec-2003
1 YEARLY INSPECTION	26-Dec-2003
300 HOURS / 1 YEARLY SPECIAL INSPECTION	26-Dec-2003 or 508:10 H
ANNUAL FIRST AID KIT INSPECTION	23-Mar-2004
ANNUAL RADIO INSPECTION	27-Dec-2003
ANNUAL CALIBRATION OF ENGINE INSTRUMENTS	25-Dec-2003
ANNUAL SSCVFDR RECORDING CHECK	19-Sep-2003
24 MONTHLY 'A' INSPECTION	26-Dec-2004
400 HOURS / 24 MONTHLY INSPECTION	26-Dec-2004 or 608:10 H
MGB OIL CHANGE (MINERAL OIL)	19-Dec-2004 or 608:10 H
TGB OIL CHANGE (MINERAL OIL)	17-Dec-2004 or 608:10 H
3 YEARLY INSPECTION	28-Dec-2003
3 YEARLY CALIBRATION OF FLIGHT INSTRUMENTS	29-Nov-2004
4 YEARLY INSPECTION	28-Dec-2004
5 YEARLY REWEIGHING OF AIRCRAFT	18-Nov-2006
6 YEARLY INSPECTION	28-Dec-2006

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

AIRFRAME COMPONENTS OPERATING TIME LIMIT AS AT 324:35 H A/F HOURS [as @ 30.07.03]

22-10 OPT-DETECTION, TRIM, ACTUATOR

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
1	PITCH TRIM ACTUATOR	418-00874-001	144	3000 H	2675:25 H
2	PITCH TRIM ACTUATOR	418-00874-001	145	3000 H	2675:25 H

24-30 D.C. GENERATION SYSTEM

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
3	BATTERY	40208-2	J04071		

25-00 EQUIPMENT AND FURNISHING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
4	BELT AND HARNESS - STRAP	FME 361678-AE-180	NSN		Jun-11

25-66 OPT-EMERGENCY LOCATOR BEACON

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
5	ELT BATTERY	Pointer 3000	NSN		Oct-04

26-21 ENGINE FIRE EXTINGUISHING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
6	CARTRIDGE, POWER DEVICE	861345 (Amdt C)	NSN	36 M	May-06
7	CARTRIDGE, POWER DEVICE	861345 (Amdt C)	NSN	36 M	May-06
8	CARTRIDGE, POWER DEVICE	861355 (Amdt C)	NSN	36 M	May-06
9	CARTRIDGE, POWER DEVICE	861355 (Amdt C)	NSN	36 M	May-06
10	ENGINE FIRE EXTINGUISHER	860-840	58160		Oct-05
11	ENGINE FIRE EXTINGUISHER	860-840	58169		Jul-05

26-22 CABIN FIRE EXTINGUISHER

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
12	CABIN FIRE EXTINGUISHER	H1-10AIR	26078FA	120 M	Oct-10

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

26-23 BAGGAGE COMPARTMENT FIRE PROTECTION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
13	FIRE EXTINGUISHER - CYLINDER	864250-00	59460	60 M	Jul-08
14	SQUIB	863080-00	163	60 M	Feb-07
15	SQUIB	863085-00	147	60 M	Feb-07

28-20 FUEL DISTRIBUTION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
16	PUMP, FUEL	P94C16-606	22417	2000 H	1675:25 H
17	PUMP, FUEL	P94C16-606	22423	2000 H	1675:25 H
18	PUMP, FUEL	P94C16-606	22424	2000 H	1675:25 H
19	PUMP, FUEL	P94C16-606	21003	2000 H	1723:50 H

29-10 MAIN GENERATION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
20	HYDRAULIC PUMP	C24999010	H0008	1200 H	875:25 H
21	HYDRAULIC PUMP	C24999010	H0024	1200 H	875:25 H

53-10 PRIMARY STRUCTURE

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
22	FITTING ASSY MGB SUPPORT	365A21-8201-00	DA17	1000 H	675:25 H
23	FITTING ASSY MGB SUPPORT	365A21-8201-00	DA18	1000 H	675:25 H
24	M.G.B FITTING BACK LH ASSY	365A21-3355-04	S192	1000 H	675:25 H
25	M.G.B FITTING BACK RH ASSY	365A21-3355-05	S206	1000 H	675:25 H
26	MGB FITTING ASSY	365A21-8117-00	VIA20	1000 H	675:25 H
27	MGB FITTING ASSY	365A21-8117-01	VIA27	1000 H	675:25 H

62-10 MAIN ROTOR BLADES

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
28	MAIN ROTOR BLADE	365A11-0080-00	190	20000 H	19675:25 H
29	MAIN ROTOR BLADE	365A11-0080-00	200	20000 H	19675:25 H
30	MAIN ROTOR BLADE	365A11-0080-00	202	20000 H	19675:25 H
31	MAIN ROTOR BLADE	365A11-0080-00	203	20000 H	19675:25 H
32	MAIN ROTOR BLADE	365A11-0080-00	207	20000 H	19675:25 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

62-20 MAIN ROTOR HEAD

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
33	MAIN ROTOR HUB	365A31-4500-01	M120		
34	-> BLADE HORN	365A31-4561-00	DA066	1000 H	675:25 H
35	-> BLADE HORN	365A31-4561-00	DA113	1000 H	675:25 H
36	-> BLADE HORN	365A31-4561-00	DA115	1000 H	675:25 H
37	-> BLADE HORN	365A31-4561-00	DA117	1000 H	675:25 H
38	-> BLADE HORN	365A31-4561-00	DA128	1000 H	675:25 H
39	-> FIXED SWASHPLATE	365A31-4531-01	M28	1000 H	675:25 H
40	-> FLANGE, LOWER	365A31-4596-00	M257	1000 H	675:25 H
41	-> FLANGE, LOWER	365A31-4596-00	M258	1000 H	675:25 H
42	-> FLANGE, LOWER	365A31-4596-00	M261	1000 H	675:25 H
43	-> FLANGE, LOWER	365A31-4596-00	M262	1000 H	675:25 H
44	-> FLANGE, LOWER	365A31-4596-00	M268	1000 H	675:25 H
45	-> FLANGE, UPPER	365A31-4597-01	M108	1000 H	675:25 H
46	-> FLANGE, UPPER	365A31-4597-01	M114	1000 H	675:25 H
47	-> FLANGE, UPPER	365A31-4597-01	M121	1000 H	675:25 H
48	-> FLANGE, UPPER	365A31-4597-01	M216	1000 H	675:25 H
49	-> FLANGE, UPPER	365A31-4597-01	M219	1000 H	675:25 H
50	-> FLARED HOUSING	365A31-4591-01	FR018	1000 H	675:25 H
51	-> FREQUENCY ADAPTER	704A33-640-090	0124	1000 H	675:25 H
52	-> FREQUENCY ADAPTER	704A33-640-090	0126	1000 H	675:25 H
53	-> FREQUENCY ADAPTER	704A33-640-090	0139	1000 H	675:25 H
54	-> FREQUENCY ADAPTER	704A33-640-090	0141	1000 H	675:25 H
55	-> FREQUENCY ADAPTER	704A33-640-090	0143	1000 H	675:25 H
56	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	281	1000 H	675:25 H
57	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	282	1000 H	675:25 H
58	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	285	1000 H	675:25 H
59	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	286	1000 H	675:25 H
60	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	288	1000 H	675:25 H
61	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	291	1000 H	675:25 H
62	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	295	1000 H	675:25 H
63	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	293	1000 H	675:25 H
64	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	299	1000 H	675:25 H
65	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	302	1000 H	675:25 H
66	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	96	1000 H	675:25 H
67	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	97	1000 H	675:25 H
68	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	98	1000 H	675:25 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

69	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	107	1000 H	675:25 H
70	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	113	1000 H	675:25 H
71	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	131	1000 H	675:25 H
72	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	133	1000 H	675:25 H
73	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	135	1000 H	675:25 H
74	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	136	1000 H	675:25 H
75	-> FREQUENCY ADAPTER END-FITTING	704S33-633-218	137	1000 H	675:25 H
76	-> LOWER SCISSORS LINK	365A31-1116-03	S978	1000 H	675:25 H
77	-> LOWER SCISSORS LINK	365A31-1116-03	S985	1000 H	675:25 H
78	-> LOWER SCISSORS LINK	365A31-1116-03	S992	1000 H	675:25 H
79	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	133	1000 H	675:25 H
80	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	135	1000 H	675:25 H
81	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	144	1000 H	675:25 H
82	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	148	1000 H	675:25 H
83	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	154	1000 H	675:25 H
84	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A38	1000 H	675:25 H
85	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A52	1000 H	675:25 H
86	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A53	1000 H	675:25 H
87	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A55	1000 H	675:25 H
88	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A56	1000 H	675:25 H
89	-> PITCH-CHANGE ROD BODY	704A33-633-259	0261 (R)		
90	-> PITCH-CHANGE ROD BODY	704A33-633-259	0254 (Y)		
91	-> PITCH-CHANGE ROD BODY	704A33-633-259	0252 (W)		
92	-> PITCH-CHANGE ROD BODY	704A33-633-259	0267 (Bk)		
93	-> PITCH-CHANGE ROD BODY	704A33-633-259	0244 (B)		
94	-> ROTATING SWASHPLATE	365A31-4541-01	M6	1000 H	675:25 H
95	-> ROTOR BLADE PIN	365A31-2031-20	M4478	1000 H	675:25 H
96	-> ROTOR BLADE PIN	365A31-2031-20	M4521	1000 H	675:25 H
97	-> ROTOR BLADE PIN	365A31-2031-20	M4577	1000 H	675:25 H
98	-> ROTOR BLADE PIN	365A31-2031-20	M4579	1000 H	675:25 H
99	-> ROTOR BLADE PIN	365A31-2031-20	M4583	1000 H	675:25 H
100	-> ROTOR BLADE PIN	365A31-2031-20	M4584	1000 H	675:25 H
101	-> ROTOR BLADE PIN	365A31-2031-20	M4610	1000 H	675:25 H
102	-> ROTOR BLADE PIN	365A31-2031-20	M4612	1000 H	675:25 H
103	-> ROTOR BLADE PIN	365A31-2031-20	M4613	1000 H	675:25 H
104	-> ROTOR BLADE PIN	365A31-2031-20	M4623	1000 H	675:25 H
105	-> ROTOR MAST BEARING SPACER	365A31-4527-00	M30	1000 H	675:25 H
106	-> ROTOR SHAFT	365A31-4521-05	M29	2470 H or 25795 U	2145:25 H// 24920 U
107	-> SCISSORS DRIVE	365A31-1171-00	S201	1000 H	675:25 H
108	-> SPHERICAL THRUST BEARING	704A33-633-213	0153	1000 H	675:25 H
109	-> SPHERICAL THRUST BEARING	704A33-633-213	0156	1000 H	675:25 H
110	-> SPHERICAL THRUST BEARING	704A33-633-213	0158	1000 H	675:25 H
111	-> SPHERICAL THRUST BEARING	704A33-633-213	0159	1000 H	675:25 H
112	-> SPHERICAL THRUST BEARING	704A33-633-213	0160	1000 H	675:25 H
113	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	168	1000 H	675:25 H
114	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	181	1000 H	675:25 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

115	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	184	1000 H	675:25 H
116	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	208	1000 H	675:25 H
117	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	209	1000 H	675:25 H
118	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	277	1000 H	675:25 H
119	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	280	1000 H	675:25 H
120	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	281	1000 H	675:25 H
121	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	288	1000 H	675:25 H
122	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	289	1000 H	675:25 H
123	-> UPPER SCISSORS LINK	365A31-1115-03	DA96	1000 H	675:25 H
124	-> UPPER SCISSORS LINK	365A31-1115-03	DA100	1000 H	675:25 H
125	-> UPPER SCISSORS LINK	365A31-1115-03	DA103	1000 H	675:25 H

63-10 ENGINE / MGB COUPLING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
126	AFT FLARED COUPLING TUBE	365A35-1011-28	MA1085	1000 H	675:25 H
127	AFT FLARED COUPLING TUBE	365A35-1011-28	MA1110	1000 H	675:25 H
128	COUPLING FLANGE	365A35-1067-01	S242	5000 U	4125 U
129	COUPLING FLANGE	365A35-1067-01	S250	5000 U	4125 U
130	ENGINE - MGB COUPLING SHAFT	365A35-1073-01	MA1017	5000 U	4125 U
131	ENGINE - MGB COUPLING SHAFT	365A35-1073-01	MA1037	5000 U	4125 U
132	FORWARD FLARED COUPLING TUBE (LH)	365A35-1010-25	DUC102	1000 H	675:25 H
133	FORWARD FLARED COUPLING TUBE (RH)	365A35-1010-24	DUC157	1000 H	675:25 H

63-20 MAIN GEARBOX

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
134	MAIN GEAR BOX	365A32-9001-00	2019	1000 H	675:25 H
135	-> CASING	365A32-2046-15	FACA713	1000 H or 5000 U	675:25 H// 4125 U
136	-> DOUBLE PINION	365A32-7100-20	FAC44995	1000 H	675:25 H
137	-> DOUBLE PINION	365A32-7100-20	FAC46848	1000 H	675:25 H
138	-> ENGINE - MGB COUPLING SHAFT	365A32-5427-21	FAC17337	5000 U	4125 U
139	-> ENGINE - MGB COUPLING SHAFT	365A32-5427-21	FAC17338	5000 U	4125 U
140	-> FIRST REDUCTION GEAR CASING	365A32-7108-00	FAC39386	1000 H	675:25 H
141	-> FIRST REDUCTION PINION	365A32-4129-03	FACA6802	1000 H	675:25 H
142	-> FIRST REDUCTION PINION	365A32-4129-03	FAC32805	1000 H	675:25 H
143	-> FIXED FLANGE (REAR OUTPUT)	360A32-2034-20	FAAY1750	1000 H	675:25 H
144	-> FIXED RING GEAR	365A32-7035-21	FAA97061	1000 H or 5000 U	675:25 H// 4125 U

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

145	-> FREEWHEEL SHAFT	365A32-5424-01	FAC38594	5000 U	4125 U
146	-> FREEWHEEL SHAFT	365A32-5424-01	FAC38605	5000 U	4125 U
147	-> FREEWHEEL SHAFT	365A32-5422-20	FAC19874	5000 U	4125 U
148	-> FREEWHEEL SHAFT	365A32-5422-20	FAC19889	5000 U	4125 U
149	-> GIMBAL JOINT RING	365A32-7114-00	FAA92909	1000 H	675:25 H
150	-> GIMBAL JOINT RING	365A32-7114-00	FAA99864	1000 H	675:25 H
151	-> HALF-GIMBAL JOINT	365A32-7110-00	FAC26313	1000 H	675:25 H
152	-> HALF-GIMBAL JOINT	365A32-7110-00	FAC26376	1000 H	675:25 H
153	-> HALF-GIMBAL JOINT	365A32-7112-00	FAC26407	1000 H	675:25 H
154	-> HALF-GIMBAL JOINT	365A32-7112-00	FAC26437	1000 H	675:25 H
155	-> MAIN BEVEL GEAR WHEEL	360A32-3256-26	FAC46981	1000 H	675:25 H
156	-> MGB BOTTOM	366A32-1062-06	FACE1287	5000 U	4125 U
157	-> MGB HUPPER COVER	365A32-7102-00	FASE5643	1000 H or 5000 U	675:25 H// 4125 U
158	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27882	1000 H	675:25 H
159	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27884	1000 H	675:25 H
160	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27893	1000 H	675:25 H
161	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27904	1000 H	675:25 H
162	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27948	1000 H	675:25 H
163	-> PLANET GEAR CARRIER	360A32-3036-21	FAC39584	25900 U	25025 U
164	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAAY5326	1000 H	675:25 H
165	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAC26150	1000 H	675:25 H
166	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAC26153	1000 H	675:25 H
167	-> SLIDING FLANGE	360A32-1035-20	FAC30612	1000 H	675:25 H
168	-> TAIL ROTOR DRIVE SHAFT BEVEL GEAR WHEEL	365A32-1058-22	FAC20147	1000 H	675:25 H
169	-> TAIL ROTOR DRIVE SHAFT BEVEL PINION	360A32-1218-06 (360A32-1029-26)	FAAY8133	1000 H	675:25 H
170	-> VERTICAL SUN GEAR SHAFT	365A32-7021-23	FAC44819	1000 H	675:25 H

63-30 SUPPORTS AND ATTACHMENTS

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
171	MGB SUSPENSION BAR, AFT LEFT	365A38-4521-03	FR027		
172	MGB SUSPENSION BAR, AFT RIGHT	365A38-4521-02	FR045		
173	MGB SUSPENSION BAR, FWD	365A38-4520-01	FR060		
174	MGBSUSPENSION BAR, FWD	365A38-4520-01	FR059		

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

64-20 TAIL ROTOR HEAD

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
175	TAIL ROTOR BLADE	365A12-0060-01	481	1000 H	675:25 H
176	TAIL ROTOR BLADE	365A12-0060-01	488	1000 H	675:25 H
177	TAIL ROTOR BLADE	365A12-0060-01	508	1000 H	675:25 H
178	TAIL ROTOR BLADE	365A12-0060-01	510	1000 H	791:50 H
179	TAIL ROTOR BLADE	365A12-0060-01	514	1000 H	675:25 H
180	TAIL ROTOR BLADE	365A12-0060-01	518	1000 H	675:25 H
181	TAIL ROTOR BLADE	365A12-0060-01	521	1000 H	675:25 H
182	TAIL ROTOR BLADE	365A12-0060-01	523	1000 H	675:25 H
183	TAIL ROTOR BLADE	365A12-0060-01	526	1000 H	675:25 H
184	TAIL ROTOR BLADE	365A12-0060-01	529	1000 H	675:25 H
185	TAIL ROTOR HEAD	365A33-3501-03	M128		
186	-> ATTACHMENT PLATE	365A33-3522-20	S34	1000 H	675:25 H
187	-> BLADE - ATTACHING BOLT	365A33-3535-20	304	1000 H	675:25 H
188	-> BLADE - ATTACHING BOLT	365A33-3535-20	305	1000 H	675:25 H
189	-> BLADE - ATTACHING BOLT	365A33-3535-20	306	1000 H	675:25 H
190	-> BLADE - ATTACHING BOLT	365A33-3535-20	307	1000 H	675:25 H
191	-> BLADE - ATTACHING BOLT	365A33-3535-20	308	1000 H	675:25 H
192	-> BLADE - ATTACHING BOLT	365A33-3535-20	312	1000 H	675:25 H
193	-> BLADE - ATTACHING BOLT	365A33-3535-20	314	1000 H	675:25 H
194	-> BLADE - ATTACHING BOLT	365A33-3535-20	318	1000 H	675:25 H
195	-> BLADE - ATTACHING BOLT	365A33-3535-20	321	1000 H	675:25 H
196	-> BLADE - ATTACHING BOLT	365A33-3535-20	322	1000 H	675:25 H
197	-> SPIDER	365A33-3541-01	FR056		
198	-> SPLINED FLANGE	365A33-3523-00	MA1028	1000 H	675:25 H
199	-> TAIL ROTOR HUB	365A33-3511-01	CUR00021	13000 H	12675:25 H
200	-> TORSION BAR	365A33-3527-00	M305	1100 H	775:25 H
201	-> TORSION BAR	365A33-3527-00	M307	1100 H	775:25 H
202	-> TORSION BAR	365A33-3527-00	M308	1100 H	775:25 H
203	-> TORSION BAR	365A33-3527-00	M311	1100 H	775:25 H
204	-> TORSION BAR	365A33-3527-00	M314	1100 H	775:25 H
205	-> TORSION BAR	365A33-3527-00	M315	1100 H	775:25 H
206	-> TORSION BAR	365A33-3527-00	M327	1100 H	775:25 H
207	-> TORSION BAR	365A33-3527-00	M332	1100 H	775:25 H
208	-> TORSION BAR	365A33-3527-00	M339	1100 H	775:25 H
209	-> TORSION BAR	365A33-3527-00	M425	1100 H	775:25 H
210	-> TORSION BAR - BOLT	365A33-3525-20	38	1000 H	675:25 H
211	-> TORSION BAR - BOLT	365A33-3525-20	277	1000 H	675:25 H
212	-> TORSION BAR - BOLT	365A33-3525-20	287	1000 H	675:25 H
213	-> TORSION BAR - BOLT	365A33-3525-20	291	1000 H	675:25 H
214	-> TORSION BAR - BOLT	365A33-3525-20	292	1000 H	675:25 H
215	-> TORSION BAR - BOLT	365A33-3525-20	386	1000 H	675:25 H
216	-> TORSION BAR - BOLT	365A33-3525-20	389	1000 H	675:25 H
217	-> TORSION BAR - BOLT	365A33-3525-20	390	1000 H	675:25 H
218	-> TORSION BAR - BOLT	365A33-3525-20	391	1000 H	675:25 H
219	-> TORSION BAR - BOLT	365A33-3525-20	396	1000 H	675:25 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

65-10 TAIL ROTOR DRIVE

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
220	AFT SHAFT ELEMENT	365A34-4530-00	FR028	1000 H	675:25 H
221	CENTER SHAFT ELEMENT	365A34-4520-00	FR003	1000 H	675:25 H
222	FORWARD SHAFT ELEMENT	365A34-4510-00	FR022	1000 H	675:25 H

65-20 TAIL GEAR BOX

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
223	FLARED COUPLING TUBE	365A33-6141-21	SE2	1000 H	675:25 H
224	TAIL GEAR BOX	365A33-6005-06	M750	1000 H	675:25 H
225	-> BEVEL GEAR WHEEL	365A33-6104-02	M890	1000 H	675:25 H
226	-> CASING	365A33-6137-03	MAP771	1000 H	675:25 H
227	-> CONTROL ROD	365A33-6145-21	PRD174	1000 H	675:25 H
228	-> CONTROL SHAFT	365A33-6214-20	S03	20000 H	19849:45 H
229	-> INPUT CASING	365A33-6128-01	S154	1000 H	675:25 H
230	-> INPUT FLANGE	365A33-6196-22	M902	1000 H	675:25 H
231	-> INPUT PINION	365A33-6123-22	M966	1000 H	675:25 H
232	-> PITCH CHANGE SPIDER	365A33-6112-01	SD056		
233	-> SLIDING FLANGE	365A33-6197-21	PRD98	1000 H	675:25 H

67-30 SERVO CONTROL

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
234	BALL CONTROL	82CF9240	18	2300 H	1975:25 H
235	BALL CONTROL	82CF9241	26	2300 H	1975:25 H
236	BALL CONTROL	82CF9242	33	2300 H	1975:25 H
237	BALL CONTROL	82CF9242	34	2300 H	1975:25 H
238	BALL CONTROL	82CF9243	22	2300 H	1975:25 H
239	MAIN SERVO CONTROL	SC8037	62	1000 H	675:25 H
240	MAIN SERVO CONTROL	SC8037	68	1000 H	675:25 H
241	MAIN SERVO CONTROL	SC8037	79	1000 H	675:25 H
242	TAIL ROTOR SERVO CONTROL	SC7291	026	1000 H	675:25 H

80-10 STARTING CONTROL

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
243	STARTER GENERATOR	524-031	3400	3000 H	2675:25 H
244	STARTER GENERATOR	524-031	3406	3000 H	2675:25 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	11-Aug-2003

LH ENGINE ARRIEL 2C1 S/N 24536

ENGINE COMPONENTS OPERATING TIME LIMIT AS AT 324:35 H A/F HOURS
 324:35 H ENG HOURS / 721.44 CYCS (NG) 162.75 CYCS (NF)

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
1	ACCESSORY GEARBOX	70BM011720	00451	3000 H	2675:25 H
2	ADJUSTED VALVE ASSEMBLY	0-292-95-805-0	209M	3000 H	2675:25 H
3	AXIAL COMPRESSOR	70BM021710	00456	3000 H	2675:25 H
4	-> AXIAL COMPRESSOR WHEEL	2-292-15-291-0	3160FB	22000 U	21287.64 U
5	FREE TURBINE ASSEMBLY	70BM041720	00450	3000 H	2675:25 H
6	-> FREE TURBINE DISC	2-292-81-031-0	APJ941XG	22000 U	21287.64 U
7	FREE TURBINE REDUCTION GEAR	70BM051710	00476	3000 H	2675:25 H
8	GAS GENERATOR	70BM031720	00472	3000 H	2675:25 H
9	-> CENTRIFUGAL COMPRESSOR	0-292-26-001-0	915OTT	22000 U	21287.64 U
10	-> FREE TURBINE ASSEMBLY	70B041720	00450	3000 H	2675:25 H
11	-> HP TURBINE DISC	2-292-26-226-0	AZF3279UP	17000 U	16287.64 U
12	-> INJECTION WHEEL	2-292-26-021-0	1611XG	6500 U	5787.64 U
13	PUMP AND METERING UNIT ASSEMBLY	0-292-92-874-0	159B	3000 H	2675:25 H

RH ENGINE ARRIEL 2C1 S/N 24535

ENGINE COMPONENTS OPERATING TIME LIMIT AS AT 324:35 H A/F HOURS
 324:35 H ENG HOURS / 721.56 CYCS (NG) 162.13 CYCS (NF)

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL DUE
1	ACCESSORY GEARBOX	70BM011720	00450	3000 H	2675:25 H
2	ADJUSTED VALVE ASSEMBLY	0-292-95-805-0	207M	3000 H	2675:25 H
3	AXIAL COMPRESSOR	70BM021710	00455	3000 H	2675:25 H
4	-> AXIAL COMPRESSOR WHEEL	2-292-15-291-0	3086FB	22000 U	21288.53 U
5	FREE TURBINE ASSEMBLY	70BM041720	00449	3000 H	2675:25 H
6	-> FREE TURBINE DISC	2-292-81-031-0	APJ938XG	22000 U	21288.53 U
7	FREE TURBINE REDUCTION GEARBOX	70BM051710	00454	3000 H	2675:25 H
8	GAS GENERATOR	70BM031720	00471	3000 H	2675:25 H
9	-> CENTRIFUGAL COMPRESSOR	0-292-26-001-0	2226FT	22000 U	21288.53 U
10	-> HP TURBINE DISC	2-292-26-006-0	AZF3268UP	17000 U	16288.53 U
11	-> INJECTION WHEEL	2-292-26-021-0	982XG	6500 U	5788.53 U
12	PUMP AND METERING UNIT ASSEMBLY	0292858940	183B	3000 H	2761:00 H

Transmission Report

Date/Time 11- 8-03;14:27
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 Company LOGO EUROCOPTER SEA P/L - QC DEPT

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 Copy : Major Meor Abdul Wahab

Our reference: QC/OSL/FAX/211 Date: 11.08.03 Page(s): 12

Dear Sir

EC155B S/N 6583 9M-SAS

Attached please find the Periodic Maintenance Report and Component Listing (base on 324:35 A/F hrs as @ 30.07.03) for the above mentioned aircraft for your perusal. The followings are the forthcoming checks extracted from the reports for your easy reference:

No.	Checks	A/F Hrs Due	Calendar Due
1.	50 Hrs Insp.	350:45	-
2.	3 Monthly Insp.	-	09.09.03
3.	Annual SSCVRFDR Recording Check	-	19.09.03
4.	100 Hrs/6 Monthly Insp. (incl. Battery Capacity Test, Re-weighing of Baggage Fire Extinguisher & Microphone & SSCVRFDR Erasure Test)	400:45	09.12.03
5.	Re-weighing of Cabin & Engine Fire Extinguishers	-	08.12.03
6.	Annual Calibration of Engine Instruments	-	25.12.03
7.	1 Yearly Insp.	-	26.12.03
8.	300 Hrs/1 Yearly Special Insp.	508:10	26.12.03
9.	Annual Radio Insp.	-	27.12.03
10.	3 Yearly Insp.	-	28.12.03
AD/SB/SL:			
11.	SB 05-003: Readjustment of door mechanism tightening torque	Next 100 Hrs / 6 Mths Insp.	-
12.	SB 34-004: Pelican rack - Improved air ventilation system	@ next opportunity	-
13.	SB 53-003: Protection of the electrical master box against tricking water	@ next opportunity	-
14.	SL 1587-62-02: MR - New P/N for electrical indication magnetic plugs	@ next opportunity	-

Should further clarification be required, kindly contact the undersigned at (65) 6543 4156.


 Ong Siew Lay
 Technical Records Officer

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Copy :	Copy : Major Meor Abdul Wahab

Our reference: QC/OSL/FAX/160

Date: 01.07.03

Page(s): 14

Dear Sir

EC155B S/N 6583 9M-SAS

Attached please find the Periodic Maintenance Report and Component Listing (base on 300:45 A/F hrs as @ 09.06.03) for the above mentioned aircraft for your perusal. The followings are extracted from the reports for your easy reference:

No.	Checks	A/F Hrs Due	Calendar Due
1.	50 Hrs Insp.	350:45	-
2.	3 Monthly Insp.	-	09.09.03
3.	Annual SSCVRFDR Recording Check	-	19.09.03
4.	100 Hrs/6 Monthly Insp. (incl. Battery Capacity Test, Re-weighing of Baggage Fire Extinguisher & Microphone & SSCVRFDR Erasure Test)	400:45	09.12.03
5.	Re-weighing of Cabin & Engine Fire Extinguishers	-	08.12.03
6.	Annual Calibration of Engine Instruments	-	25.12.03
7.	1 Yearly Insp.	-	26.12.03
8.	300 Hrs/1 Yearly Special Insp.	508:10	26.12.03
9.	Annual Radio Insp.	-	27.12.03
10.	3 Yearly Insp.	-	28.12.03
	AD/SB/SL:		
11.	SB 05-003: Readjustment of door mechanism tightening torques	Next 100 Hrs /6 Mths Insp.	-
12.	SB 34-004: Pelican rack - Improved air ventilation system	@ next opportunity	-
13.	SB 53-003: Protection of the electrical master box against tricking water	@ next opportunity	-
14.	SL 1587-62-02: MR - New P/N for electrical indication magnetic plugs	@ next opportunity	-
15.	SL 1589-63-02: MGB - Locking of the banjo union located @ the output of the dual oil pump	@ next opportunity	-

<u>No.</u>	<u>Item to be O/H or Replace:</u>	<u>A/F Hrs Due</u>	<u>Calendar Due</u>
16.	Squibs P/N 861345 (Qty: 2) & P/N 861355 (Qty: 2)	-	30.07.03
17.	ELT Battery	-	31.08.03

Should further clarification be required, kindly contact the undersigned at (65) 6543 4156.

Regards,



Ong Siew Lay
Technical Records Officer

PERIODIC MAINTENANCE REPORT

Airframe Model	Tail Number	Registration Number	Date of report
EC 155B	6583	9M-SAS	30-Jun-2003

Total airframe time since new	300:45 H / 813 landings [as @ 09.06.03]
Port engine S/N 24536 Total engine time since new	300:45 H / 664.94 cys (NG) 149.13 cys (NF)
Stbd engine S/N 24535 Total engine time since new	300:45 H / 664.94 cys (NG) 149.50 cys (NF)

AIRCRAFT DOCUMENTATION

Certificate of Airworthiness Renewal date	29-Nov-2003
Certificate of Maintenance Review (CMR) due	23-Jul-2003
Certificate of Release to Service following Scheduled Maintenance Inspection (CRS-SMI)	
Category "A&C" due	09-Dec-2003 or 400:45 H
Category "R" due	27-Dec-2003
Aircraft Radio Station License renewal due	01-Jan-2004

MAINTENANCE SCHEDULE REF : ESEA/EC155 SERIES/ISSUE 1 (Amdt. B1)

AIRFRAME

CHECK CYCLES	Next due
50 HOURS INSPECTION	350:45 H
600 HOURS / "T" INSPECTION	600:00 H
1100 HOURS SPECIAL INSPECTION	1100:00 H
2400 HOURS SPECIAL INSPECTION	2400:00 H
HYDRAULIC RESERVOIRS FLUID AND FILTERS CHANGE	2414:35 H
3000 HOURS SPECIAL INSPECTION	3000:00 H
6000 HOURS / G MAJOR INSPECTION	6000:00 H

ENGINE

CHECK CYCLES	Next due
500 HOURS INSPECTION (ENGINE)	500:00 H
1000 HOURS INSPECTION (ENGINE)	1000:00 H

PERIODIC MAINTENANCE REPORT

Airframe Model	Tail Number	Registration Number	Date of report
EC 155B	6583	9M-SAS	30-Jun-2003

SCHEDULED CALENDAR INSPECTIONS/MAINTENANCE ACTIONS

INSPECTION/MAINTENANCE	Next due
3 MONTHLY INSPECTION	09-Sep-2003
100 HOURS / 6 MONTHLY INSPECTION	09-Dec-2003 or 400:45 H
6 MONTHLY BATTERY CAPACITY TEST	09-Dec-2003
6 MONTHLY REWEIGHING OF CABIN AND ENGINE FIRE EXTINGUISHER	08-Dec-2003
6 MONTHLY MICROPHONE & SSCVFDR ERASURE TEST	09-Dec-2003
6 MONTHLY REWEIGHING OF BAGGAGE COMPARTMENT FIRE EXTINGUISHER	26-Dec-2003
1 YEARLY INSPECTION	26-Dec-2003
300 HOURS / 1 YEARLY SPECIAL INSPECTION	26-Dec-2003 or 508:10 H
ANNUAL FIRST AID KIT INSPECTION	23-Mar-2004
ANNUAL RADIO INSPECTION	27-Dec-2003
ANNUAL CALIBRATION OF ENGINE INSTRUMENTS	25-Dec-2003
ANNUAL SSCVFDR RECORDING CHECK	19-Sep-2003
24 MONTHLY 'A' INSPECTION	26-Dec-2004
400 HOURS / 24 MONTHLY INSPECTION	26-Dec-2004 or 608:10 H
MGB OIL CHANGE (MINERAL OIL)	19-Dec-2004 or 608:10 H
TGB OIL CHANGE (MINERAL OIL)	17-Dec-2004 or 608:10 H
3 YEARLY INSPECTION	28-Dec-2003
3 YEARLY CALIBRATION OF FLIGHT INSTRUMENTS	29-Nov-2004
4 YEARLY INSPECTION	28-Dec-2004
5 YEARLY REWEIGHING OF AIRCRAFT	18-Nov-2006
6 YEARLY INSPECTION	28-Dec-2006

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AIRFRAME COMPONENTS OPERATING TIME LIMIT AS AT 300:45 H A/F HOURS [as @ 09.06.03]

22-10 OPT-DETECTION, TRIM, ACTUATOR

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
1	PITCH TRIM ACTUATOR	418-00874-001	144	3000 H	2699:15 H
2	PITCH TRIM ACTUATOR	418-00874-001	145	3000 H	2699:15 H

24-30 D.C. GENERATION SYSTEM

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
3	BATTERY	40208-2	J04071		

25-00 EQUIPMENT AND FURNISHING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
4	BELT AND HARNESS - STRAP	ALL M/PN	NSN		Dec-10

25-66 OPT-EMERGENCY LOCATOR BEACON

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
5	ELT BATTERY	Pointer 3000	NSN		Aug-03

26-21 ENGINE FIRE EXTINGUISHING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
6	CARTRIDGE, POWER DEVICE	861345	NSN	36 M	Jul-03
7	CARTRIDGE, POWER DEVICE	861345	NSN	36 M	Jul-03
8	CARTRIDGE, POWER DEVICE	861355	NSN	36 M	Jul-03
9	CARTRIDGE, POWER DEVICE	861355	NSN	36 M	Jul-03
10	ENGINE FIRE EXTINGUISHER	860-840	58160		Oct-05
11	ENGINE FIRE EXTINGUISHER	860-840	58169		Jul-05

26-22 CABIN FIRE EXTINGUISHER

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
12	CABIN FIRE EXTINGUISHER	H1-10AIR	26078FA	120 M	Oct-10

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26-23 BAGGAGE COMPARTMENT FIRE PROTECTION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
13	FIRE EXTINGUISHER - CYLINDER	864250-00	59456	60 M	Dec-06
14	SQUIB	863080-00	163	60 M	Feb-07
15	SQUIB	863085-00	147	60 M	Feb-07

28-20 FUEL DISTRIBUTION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
16	PUMP, FUEL	P94C16-606	22417	2000 H	1699:15 H
17	PUMP, FUEL	P94C16-606	22423	2000 H	1699:15 H
18	PUMP, FUEL	P94C16-606	22424	2000 H	1699:15 H
19	PUMP, FUEL	P94C16-606	21003	2000 H	1747:40 H

29-10 MAIN GENERATION

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
20	HYDRAULIC PUMP	C24999010	H0008	1200 H	899:15 H
21	HYDRAULIC PUMP	C24999010	H0024	1200 H	899:15 H

53-10 PRIMARY STRUCTURE

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
22	FITTING ASSY MGB SUPPORT	365A21-8201-00	DA17	1000 H	699:15 H
23	FITTING ASSY MGB SUPPORT	365A21-8201-00	DA18	1000 H	699:15 H
24	M.G.B FITTING BACK LH ASSY	365A21-3355-04	S192	1000 H	699:15 H
25	M.G.B FITTING BACK RH ASSY	365A21-3355-05	S206	1000 H	699:15 H
26	MGB FITTING ASSY	365A21-8117-00	VIA20	1000 H	699:15 H
27	MGB FITTING ASSY	365A21-8117-01	VIA27	1000 H	699:15 H

62-10 MAIN ROTOR BLADES

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
28	MAIN ROTOR BLADE	365A11-0080-00	190	20000 H	19699:15 H
29	MAIN ROTOR BLADE	365A11-0080-00	200	20000 H	19699:15 H
30	MAIN ROTOR BLADE	365A11-0080-00	202	20000 H	19699:15 H
31	MAIN ROTOR BLADE	365A11-0080-00	203	20000 H	19699:15 H
32	MAIN ROTOR BLADE	365A11-0080-00	207	20000 H	19699:15 H

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62-20 MAIN ROTOR HEAD

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
33	MAIN ROTOR HUB	365A31-4500-01	M120		
34	-> BLADE HORN	365A31-4561-00	DA066	1000 H	699:15 H
35	-> BLADE HORN	365A31-4561-00	DA113	1000 H	699:15 H
36	-> BLADE HORN	365A31-4561-00	DA115	1000 H	699:15 H
37	-> BLADE HORN	365A31-4561-00	DA117	1000 H	699:15 H
38	-> BLADE HORN	365A31-4561-00	DA128	1000 H	699:15 H
39	-> FIXED SWASHPLATE	365A31-4531-01	M28	1000 H	699:15 H
40	-> FLANGE, LOWER	365A31-4596-00	M257	1000 H	699:15 H
41	-> FLANGE, LOWER	365A31-4596-00	M258	1000 H	699:15 H
42	-> FLANGE, LOWER	365A31-4596-00	M261	1000 H	699:15 H
43	-> FLANGE, LOWER	365A31-4596-00	M262	1000 H	699:15 H
44	-> FLANGE, LOWER	365A31-4596-00	M268	1000 H	699:15 H
45	-> FLANGE, UPPER	365A31-4597-01	M108	1000 H	699:15 H
46	-> FLANGE, UPPER	365A31-4597-01	M114	1000 H	699:15 H
47	-> FLANGE, UPPER	365A31-4597-01	M121	1000 H	699:15 H
48	-> FLANGE, UPPER	365A31-4597-01	M216	1000 H	699:15 H
49	-> FLANGE, UPPER	365A31-4597-01	M219	1000 H	699:15 H
50	-> FLARED HOUSING	365A31-4591-01	FR018	1000 H	699:15 H
51	-> FREQUENCY ADAPTER	704A33-640-090	0124	1000 H	699:15 H
52	-> FREQUENCY ADAPTER	704A33-640-090	0126	1000 H	699:15 H
53	-> FREQUENCY ADAPTER	704A33-640-090	0139	1000 H	699:15 H
54	-> FREQUENCY ADAPTER	704A33-640-090	0141	1000 H	699:15 H
55	-> FREQUENCY ADAPTER	704A33-640-090	0143	1000 H	699:15 H
56	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	281	1000 H	699:15 H
57	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	282	1000 H	699:15 H
58	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	285	1000 H	699:15 H
59	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	286	1000 H	699:15 H
60	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	288	1000 H	699:15 H
61	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	291	1000 H	699:15 H
62	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	295	1000 H	699:15 H
63	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	293	1000 H	699:15 H
64	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	299	1000 H	699:15 H
65	-> FREQUENCY ADAPTER - ATTACH BEAM PIN	704A33-6332-42	302	1000 H	699:15 H
66	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	96	1000 H	699:15 H
67	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	97	1000 H	699:15 H

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68	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	98	1000 H	699:15 H
69	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	107	1000 H	699:15 H
70	-> FREQUENCY ADAPTER END-FITTING	704A33-633-217	113	1000 H	699:15 H
71	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	131	1000 H	699:15 H
72	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	133	1000 H	699:15 H
73	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	135	1000 H	699:15 H
74	-> FREQUENCY ADAPTER END-FITTING	704A33-633-218	136	1000 H	699:15 H
75	-> FREQUENCY ADAPTER END-FITTING	704S33-633-218	137	1000 H	699:15 H
76	-> LOWER SCISSORS LINK	365A31-1116-03	S978	1000 H	699:15 H
77	-> LOWER SCISSORS LINK	365A31-1116-03	S985	1000 H	699:15 H
78	-> LOWER SCISSORS LINK	365A31-1116-03	S992	1000 H	699:15 H
79	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	133	1000 H	699:15 H
80	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	135	1000 H	699:15 H
81	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	144	1000 H	699:15 H
82	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	148	1000 H	699:15 H
83	-> PITCH CHANGE ROD END-FITTING	704A33-6332-21	154	1000 H	699:15 H
84	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A38	1000 H	699:15 H
85	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A52	1000 H	699:15 H
86	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A53	1000 H	699:15 H
87	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A55	1000 H	699:15 H
88	-> PITCH CHANGE ROD END-FITTING	704A33-6332-22	A56	1000 H	699:15 H
89	-> PITCH-CHANGE ROD BODY	704A33-633-259	0261 (R)		
90	-> PITCH-CHANGE ROD BODY	704A33-633-259	0254 (Y)		
91	-> PITCH-CHANGE ROD BODY	704A33-633-259	0252 (W)		
92	-> PITCH-CHANGE ROD BODY	704A33-633-259	0267 (Bk)		
93	-> PITCH-CHANGE ROD BODY	704A33-633-259	0244 (B)		
94	-> ROTATING SWASHPLATE	365A31-4541-01	M6	1000 H	699:15 H
95	-> ROTOR BLADE PIN	365A31-2031-20	M4478	1000 H	699:15 H
96	-> ROTOR BLADE PIN	365A31-2031-20	M4521	1000 H	699:15 H
97	-> ROTOR BLADE PIN	365A31-2031-20	M4577	1000 H	699:15 H
98	-> ROTOR BLADE PIN	365A31-2031-20	M4579	1000 H	699:15 H
99	-> ROTOR BLADE PIN	365A31-2031-20	M4583	1000 H	699:15 H
100	-> ROTOR BLADE PIN	365A31-2031-20	M4584	1000 H	699:15 H
101	-> ROTOR BLADE PIN	365A31-2031-20	M4610	1000 H	699:15 H
102	-> ROTOR BLADE PIN	365A31-2031-20	M4612	1000 H	699:15 H
103	-> ROTOR BLADE PIN	365A31-2031-20	M4613	1000 H	699:15 H
104	-> ROTOR BLADE PIN	365A31-2031-20	M4623	1000 H	699:15 H
105	-> ROTOR MAST BEARING SPACER	365A31-4527-00	M30	1000 H	699:15 H
106	-> ROTOR SHAFT	365A31-4521-05	M29	2470 H or 25795 U	2169:15 H// 24982 U
107	-> SCISSORS DRIVE	365A31-1171-00	S201	1000 H	699:15 H
108	-> SPHERICAL THRUST BEARING	704A33-633-213	0153	1000 H	699:15 H
109	-> SPHERICAL THRUST BEARING	704A33-633-213	0156	1000 H	699:15 H
110	-> SPHERICAL THRUST BEARING	704A33-633-213	0158	1000 H	699:15 H
111	-> SPHERICAL THRUST BEARING	704A33-633-213	0159	1000 H	699:15 H
112	-> SPHERICAL THRUST BEARING	704A33-633-213	0160	1000 H	699:15 H
113	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	168	1000 H	699:15 H

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114	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	181	1000 H	699:15 H
115	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	184	1000 H	699:15 H
116	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	208	1000 H	699:15 H
117	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	209	1000 H	699:15 H
118	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	277	1000 H	699:15 H
119	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	280	1000 H	699:15 H
120	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	281	1000 H	699:15 H
121	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	288	1000 H	699:15 H
122	-> SPHERICAL THRUST BEARING - ATTACH BEAM PIN	704A33-6332-24	289	1000 H	699:15 H
123	-> UPPER SCISSORS LINK	365A31-1115-03	DA96	1000 H	699:15 H
124	-> UPPER SCISSORS LINK	365A31-1115-03	DA100	1000 H	699:15 H
125	-> UPPER SCISSORS LINK	365A31-1115-03	DA103	1000 H	699:15 H

63-10 ENGINE / MGB COUPLING

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
126	AFT FLARED COUPLING TUBE	365A35-1011-28	MA1085	1000 H	699:15 H
127	AFT FLARED COUPLING TUBE	365A35-1011-28	MA1110	1000 H	699:15 H
128	COUPLING FLANGE	365A35-1067-01	S242	5000 U	4187 U
129	COUPLING FLANGE	365A35-1067-01	S250	5000 U	4187 U
130	ENGINE - MGB COUPLING SHAFT	365A35-1073-01	MA1017	5000 U	4187 U
131	ENGINE - MGB COUPLING SHAFT	365A35-1073-01	MA1037	5000 U	4187 U
132	FORWARD FLARED COUPLING TUBE (LH)	365A35-1010-25	DUC102	1000 H	699:15 H
133	FORWARD FLARED COUPLING TUBE (RH)	365A35-1010-24	DUC157	1000 H	699:15 H

63-20 MAIN GEARBOX

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
134	MAIN GEAR BOX	365A32-9001-00	2019	1000 H	699:15 H
135	-> CASING	365A32-2046-15	FACA713	1000 H or 5000 U	699:15 H// 4187 U
136	-> DOUBLE PINION	365A32-7100-20	FAC44995	1000 H	699:15 H
137	-> DOUBLE PINION	365A32-7100-20	FAC46848	1000 H	699:15 H
138	-> ENGINE - MGB COUPLING SHAFT	365A32-5427-21	FAC17337	5000 U	4187 U
139	-> ENGINE - MGB COUPLING SHAFT	365A32-5427-21	FAC17338	5000 U	4187 U
140	-> FIRST REDUCTION GEAR CASING	365A32-7108-00	FAC39386	1000 H	699:15 H
141	-> FIRST REDUCTION PINION	365A32-4129-03	FACA6802	1000 H	699:15 H

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142	-> FIRST REDUCTION PINION	365A32-4129-03	FAC32805	1000 H	699:15 H
143	-> FIXED FLANGE (REAR OUTPUT)	360A32-2034-20	FAAY1750	1000 H	699:15 H
144	-> FIXED RING GEAR	365A32-7035-21	FAA97061	1000 H or 5000 U	699:15 H// 4187 U
145	-> FREEWHEEL SHAFT	365A32-5424-01	FAC38594	5000 U	4187 U
146	-> FREEWHEEL SHAFT	365A32-5424-01	FAC38605	5000 U	4187 U
147	-> FREEWHEEL SHAFT	365A32-5422-20	FAC19874	5000 U	4187 U
148	-> FREEWHEEL SHAFT	365A32-5422-20	FAC19889	5000 U	4187 U
149	-> GIMBAL JOINT RING	365A32-7114-00	FAA92909	1000 H	699:15 H
150	-> GIMBAL JOINT RING	365A32-7114-00	FAA99864	1000 H	699:15 H
151	-> HALF-GIMBAL JOINT	365A32-7110-00	FAC26313	1000 H	699:15 H
152	-> HALF-GIMBAL JOINT	365A32-7110-00	FAC26376	1000 H	699:15 H
153	-> HALF-GIMBAL JOINT	365A32-7112-00	FAC26407	1000 H	699:15 H
154	-> HALF-GIMBAL JOINT	365A32-7112-00	FAC26437	1000 H	699:15 H
155	-> MAIN BEVEL GEAR WHEEL	360A32-3256-26	FAC46981	1000 H	699:15 H
156	-> MGB BOTTOM	366A32-1062-06	FACE1287	5000 U	4187 U
157	-> MGB HUPPER COVER	365A32-7102-00	FASE5643	1000 H or 5000 U	699:15 H// 4187 U
158	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27882	1000 H	699:15 H
159	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27884	1000 H	699:15 H
160	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27893	1000 H	699:15 H
161	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27904	1000 H	699:15 H
162	-> PLANET GEAR ASSEMBLY (PLANET GEAR)	365A32-9011-00 (365A32-7023-21)	FAC27948	1000 H	699:15 H
163	-> PLANET GEAR CARRIER	360A32-3036-21	FAC39584	25900 U	25087 U
164	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAAY5326	1000 H	699:15 H
165	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAC26150	1000 H	699:15 H
166	-> SERVO CONTROL ATTACHMENT FITTING	360A32-1163-03	FAC26153	1000 H	699:15 H
167	-> SLIDING FLANGE	360A32-1035-20	FAC30612	1000 H	699:15 H
168	-> TAIL ROTOR DRIVE SHAFT BEVEL GEAR WHEEL	365A32-1058-22	FAC20147	1000 H	699:15 H
169	-> TAIL ROTOR DRIVE SHAFT BEVEL PINION	360A32-1218-06 (360A32-1029-26)	FAAY8133	1000 H	699:15 H
170	-> VERTICAL SUN GEAR SHAFT	365A32-7021-23	FAC44819	1000 H	699:15 H

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63-30 SUPPORTS AND ATTACHMENTS

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
171	MGB SUSPENSION BAR, AFT LEFT	365A38-4521-03	FR027		
172	MGB SUSPENSION BAR, AFT RIGHT	365A38-4521-02	FR045		
173	MGB SUSPENSION BAR, FWD	365A38-4520-01	FR060		
174	MGBSUSPENSION BAR, FWD	365A38-4520-01	FR059		

64-20 TAIL ROTOR HEAD

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
175	TAIL ROTOR BLADE	365A12-0060-01	481	1000 H	699:15 H
176	TAIL ROTOR BLADE	365A12-0060-01	488	1000 H	699:15 H
177	TAIL ROTOR BLADE	365A12-0060-01	508	1000 H	699:15 H
178	TAIL ROTOR BLADE	365A12-0060-01	1595	1000 H	907:25 H
179	TAIL ROTOR BLADE	365A12-0060-01	514	1000 H	699:15 H
180	TAIL ROTOR BLADE	365A12-0060-01	518	1000 H	699:15 H
181	TAIL ROTOR BLADE	365A12-0060-01	521	1000 H	699:15 H
182	TAIL ROTOR BLADE	365A12-0060-01	523	1000 H	699:15 H
183	TAIL ROTOR BLADE	365A12-0060-01	526	1000 H	699:15 H
184	TAIL ROTOR BLADE	365A12-0060-01	529	1000 H	699:15 H
185	TAIL ROTOR HEAD	365A33-3501-03	M128		
186	-> ATTACHMENT PLATE	365A33-3522-20	S34	1000 H	699:15 H
187	-> BLADE - ATTACHING BOLT	365A33-3535-20	304	1000 H	699:15 H
188	-> BLADE - ATTACHING BOLT	365A33-3535-20	305	1000 H	699:15 H
189	-> BLADE - ATTACHING BOLT	365A33-3535-20	306	1000 H	699:15 H
190	-> BLADE - ATTACHING BOLT	365A33-3535-20	307	1000 H	699:15 H
191	-> BLADE - ATTACHING BOLT	365A33-3535-20	308	1000 H	699:15 H
192	-> BLADE - ATTACHING BOLT	365A33-3535-20	312	1000 H	699:15 H
193	-> BLADE - ATTACHING BOLT	365A33-3535-20	314	1000 H	699:15 H
194	-> BLADE - ATTACHING BOLT	365A33-3535-20	318	1000 H	699:15 H
195	-> BLADE - ATTACHING BOLT	365A33-3535-20	321	1000 H	699:15 H
196	-> BLADE - ATTACHING BOLT	365A33-3535-20	322	1000 H	699:15 H
197	-> SPIDER	365A33-3541-01	FR056		
198	-> SPLINED FLANGE	365A33-3523-00	MA1028	1000 H	699:15 H
199	-> TAIL ROTOR HUB	365A33-3511-01	CUR00021	13000 H	12699:15 H
200	-> TORSION BAR	365A33-3527-00	M305	1100 H	799:15 H
201	-> TORSION BAR	365A33-3527-00	M307	1100 H	799:15 H
202	-> TORSION BAR	365A33-3527-00	M308	1100 H	799:15 H
203	-> TORSION BAR	365A33-3527-00	M311	1100 H	799:15 H
204	-> TORSION BAR	365A33-3527-00	M314	1100 H	799:15 H
205	-> TORSION BAR	365A33-3527-00	M315	1100 H	799:15 H
206	-> TORSION BAR	365A33-3527-00	M327	1100 H	799:15 H
207	-> TORSION BAR	365A33-3527-00	M332	1100 H	799:15 H
208	-> TORSION BAR	365A33-3527-00	M339	1100 H	799:15 H

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209	-> TORSION BAR	365A33-3527-00	M425	1100 H	799:15 H
210	-> TORSION BAR - BOLT	365A33-3525-20	38	1000 H	699:15 H
211	-> TORSION BAR - BOLT	365A33-3525-20	277	1000 H	699:15 H
212	-> TORSION BAR - BOLT	365A33-3525-20	287	1000 H	699:15 H
213	-> TORSION BAR - BOLT	365A33-3525-20	291	1000 H	699:15 H
214	-> TORSION BAR - BOLT	365A33-3525-20	292	1000 H	699:15 H
215	-> TORSION BAR - BOLT	365A33-3525-20	386	1000 H	699:15 H
216	-> TORSION BAR - BOLT	365A33-3525-20	389	1000 H	699:15 H
217	-> TORSION BAR - BOLT	365A33-3525-20	390	1000 H	699:15 H
218	-> TORSION BAR - BOLT	365A33-3525-20	391	1000 H	699:15 H
219	-> TORSION BAR - BOLT	365A33-3525-20	396	1000 H	699:15 H

65-10 TAIL ROTOR DRIVE

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
220	AFT SHAFT ELEMENT	365A34-4530-00	FR028	1000 H	699:15 H
221	CENTER SHAFT ELEMENT	365A34-4520-00	FR003	1000 H	699:15 H
222	FORWARD SHAFT ELEMENT	365A34-4510-00	FR022	1000 H	699:15 H

65-20 TAIL GEAR BOX

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
223	FLARED COUPLING TUBE	365A33-6141-21	SE2	1000 H	699:15 H
224	TAIL GEAR BOX	365A33-6005-06	M750	1000 H	699:15 H
225	-> BEVEL GEAR WHEEL	365A33-6104-02	M890	1000 H	699:15 H
226	-> CASING	365A33-6137-03	MAP771	1000 H	699:15 H
227	-> CONTROL ROD	365A33-6145-21	PRD174	1000 H	699:15 H
228	-> CONTROL SHAFT	365A33-6214-20	S03	20000 H	19873:35 H
229	-> INPUT CASING	365A33-6128-01	S154	1000 H	699:15 H
230	-> INPUT FLANGE	365A33-6196-22	M902	1000 H	699:15 H
231	-> INPUT PINION	365A33-6123-22	M966	1000 H	699:15 H
232	-> PITCH CHANGE SPIDER	365A33-6112-01	SD056		
233	-> SLIDING FLANGE	365A33-6197-21	PRD98	1000 H	699:15 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	30-Jun-2003

67-30 SERVO CONTROL

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
234	BALL CONTROL	82CF9240	18	2300 H	1999:15 H
235	BALL CONTROL	82CF9241	26	2300 H	1999:15 H
236	BALL CONTROL	82CF9242	33	2300 H	1999:15 H
237	BALL CONTROL	82CF9242	34	2300 H	1999:15 H
238	BALL CONTROL	82CF9243	22	2300 H	1999:15 H
239	MAIN SERVO CONTROL	SC8037	62	1000 H	699:15 H
240	MAIN SERVO CONTROL	SC8037	68	1000 H	699:15 H
241	MAIN SERVO CONTROL	SC8037	79	1000 H	699:15 H
242	TAIL ROTOR SERVO CONTROL	SC7291	026	1000 H	699:15 H

80-10 STARTING CONTROL

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
243	STARTER GENERATOR	524-031	3400	3000 H	2699:15 H
244	STARTER GENERATOR	524-031	3406	3000 H	2699:15 H

Component Listing

Airframe model	Serial Number	Registration	Date
EC 155B	6583	9M-SAS	30-Jun-2003

LH ENGINE ARRIEL 2C1 S/N 24536

ENGINE COMPONENTS OPERATING TIME LIMIT AS AT 300:45 H A/F HOURS
 300:45 H ENG HOURS/ 664.94 CYCS (NG) 149.13 CYCS (NF)

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL /DUE
1	ACCESSORY GEARBOX	70BM011720	00451	3000 H	2699:15 H
2	ADJUSTED VALVE ASSEMBLY	0-292-95-805-0	209M	3000 H	2699:15 H
3	AXIAL COMPRESSOR	70BM021710	00456	3000 H	2699:15 H
4	-> AXIAL COMPRESSOR WHEEL	2-292-15-291-0	3160FB	22000 U	21344.14 U
5	FREE TURBINE ASSEMBLY	70BM041720	00450	3000 H	2699:15 H
6	-> FREE TURBINE DISC	2-292-81-031-0	APJ941XG	22000 U	21344.14 U
7	FREE TURBINE REDUCTION GEAR	70BM051710	00476	3000 H	2699:15 H
8	GAS GENERATOR	70BM031720	00472	3000 H	2699:15 H
9	-> CENTRIFUGAL COMPRESSOR	0-292-26-001-0	915OTT	22000 U	21344.14 U
10	-> FREE TURBINE ASSEMBLY	70B041720	00450	3000 H	2699:15 H
11	-> HP TURBINE DISC	2-292-26-226-0	AZF3279UP	17000 U	16344.14 U
12	-> INJECTION WHEEL	2-292-26-021-0	1611XG	6500 U	5844.14 U
13	PUMP AND METERING UNIT ASSEMBLY	0-292-92-874-0	159B	3000 H	2699:15 H

RH ENGINE ARRIEL 2C1 S/N 24535

ENGINE COMPONENTS OPERATING TIME LIMIT AS AT 300:45 H A/F HOURS
 300:45 H ENG HOURS/ 664.94 CYCS (NG) 149.50 CYCS (NF)

	COMPONENT	PART NO	SERIAL NO	TBO/ TIME LIMIT	AVAIL DUE
1	ACCESSORY GEARBOX	70BM011720	00450	3000 H	2699:15 H
2	ADJUSTED VALVE ASSEMBLY	0-292-95-805-0	207M	3000 H	2699:15 H
3	AXIAL COMPRESSOR	70BM021710	00455	3000 H	2699:15 H
4	-> AXIAL COMPRESSOR WHEEL	2-292-15-291-0	3086FB	22000 U	21345.15 U
5	FREE TURBINE ASSEMBLY	70BM041720	00449	3000 H	2699:15 H
6	-> FREE TURBINE DISC	2-292-81-031-0	APJ938XG	22000 U	21345.15 U
7	FREE TURBINE REDUCTION GEARBOX	70BM051710	00454	3000 H	2699:15 H
8	GAS GENERATOR	70BM031720	00471	3000 H	2699:15 H
9	-> CENTRIFUGAL COMPRESSOR	0-292-26-001-0	2226FT	22000 U	21345.15 U
10	-> HP TURBINE DISC	2-292-26-006-0	AZF3268UP	17000 U	16345.15 U
11	-> INJECTION WHEEL	2-292-26-021-0	982XG	6500 U	5845.15 U
12	PUMP AND METERING UNIT ASSEMBLY	0292928740	135B	3000 H	2611:00 H

Transmission Report

Date/Time 1- 7-03: 9:43
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 G4 Local Terminal ID
 Local Name EUROCOPTER SEA P/L
 Company LOGO EUROCOPTER SEA P/L - QC DEPT

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Fax : (65) 6542 8797	Fax : (02-09) 422 3202
Copy :	Copy : Major Meor Abdul Wahab

Our reference: QC/DSL/FAX/160 Date: 01.07.03 Page(s): 14

Dear Sir

EC155B S/N 6583 9M-SAS

Attached please find the Periodic Maintenance Report and Component Listing (base on 300:45 A/F hrs as @ 03.06.03) for the above mentioned aircraft for your perusal. The followings are extracted from the reports for your easy reference:

No.	Checks	A/F Hrs Due	Calendar Due
1.	50 Hrs Insp.	360:45	-
2.	3 Monthly Insp.	-	09.09.03
3.	Annual SSCVRFDR Recording Check	-	18.09.03
4.	100 Hrs/6 Monthly Insp. (incl. Battery Capacity Test, Re-weighing of Baggage Fire Extinguisher & Microphone & SSCVRFDR Erasure Test)	400:45	09.12.03
5.	Re-weighing of Cabin & Engine Fire Extinguishers	-	08.12.03
6.	Annual Calibration of Engine Instruments	-	25.12.03
7.	1 Yearly Insp.	-	26.12.03
8.	300 Hrs/1 Yearly Special Insp.	508:10	28.12.03
9.	Annual Radio Insp.	-	27.12.03
10.	3 Yearly Insp.	-	28.12.03
AD/SB/SL:			
11.	SB 05-003: Readjustment of door mechanism tightening torques	Next 100 Hrs /6 Mths Insp.	-
12.	SB 34-004: Pelican rack - Improved air ventilation system	@ next opportunity	-
13.	SB 53-003: Protection of the electrical master box against tricking water	@ next opportunity	-
14.	SL 1587-62-02: MR - New P/N for electrical indication magnetic plugs	@ next opportunity	-
15.	SL 1589-63-02: MGB - Locking of the banjo union located @ the output of the dual oil pump	@ next opportunity	-

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Note :

EC: Error Correct	RE: Resend	BC: Broadcast	CR: Check Remote
CP: Completed	PG: Polling	MB: Send to Mailbox	MP: Multi Polling
RA: Receive Again	EN: Engaged	RS: Relay Send	RM: Receive to Memory
RB: Relay Broadcast	RV: Remote Service	SA: Send Again	TM: Terminated
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