



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 4

ATA Chapter 62

AIRWORTHINESS DIRECTIVES AND BULLETINS COMPLIANCE

ASSY P/N (52) 109-0112-02-115

ASSY S/N (53) 96

AIRWORTHINESS DIRECTIVE AND MANDATORY BULLETINS

OPTIONAL BULLETINS

AIRWORTHINESS DIRECTIVE/MANDATORY BULLETIN NUMBER (54)				ORGANIZATION (58)	STAMP AND SIGNATURE (59)	OPTIONAL BULLETIN NUMBER (54)			
ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL HOURS (57)				ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL HOURS (57)	
		ASSY TOTAL LANDINGS (57)	ASSY TOTAL LIFTS/CYCLES (57)	ASSY TOTAL LANDINGS (57)	ASSY TOTAL LIFTS/CYCLES (57)				



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Section 1

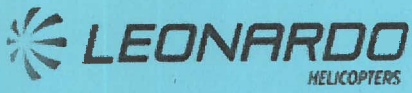
ATA Chapter 62

DESCRIPTION (1) MAIN ROTOR ASSY	P/N (2) 109-0112-02-115	S/N (3) 96	MANUFACTURER NAME (4) Leonardo S.p.A.	ASSEMBLY DATE (5) 12/2016	RETIREMENT LIFE / TIME LIMITS (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	ASSEMBLY DATE (10)	RETIREMENT LIFE / TIME LIMITS (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	ASSEMBLY DATE (10)	RETIREMENT LIFE / TIME LIMITS (11)

NOTES

ASSEMBLY HISTORICAL RECORD

INSTALLATION						REMOVAL						
DATE (12)	A/C R MARKS (13)	ASSY			ORGANIZATION, STAMP AND SIGNATURE (18)	DATE (19)	A/C		ASSY		REASON OF REMOVAL (24)	ORGANIZATION, STAMP AND SIGNATURE (25)
		TOTAL FLIGHT HOURS (15)	TOTAL HOURS (16)	TIME SINCE OH (17)			TOTAL FLIGHT HOURS (20)	ACTUAL TOTAL HOURS (21)	TOTAL HOURS WITH PENALTY FACTOR (22)	TIME SINCE OH (23)		
		TOTAL LANDINGS (15)	TOTAL LANDINGS (16)	LANDS SINCE OH (17)			TOTAL LANDINGS (20)	ACTUAL TOTAL LANDINGS (21)	TOTAL LANDS WITH PENALTY FACTOR (22)	LANDINGS SINCE OH (23)		
	S/N (14)	TOTAL LIFTS/CYCLES (15)	TOTAL LIFTS/CYCLES (16)	LIFTS/CYCLES SINCE OH (17)		TOTAL LIFTS/CYCLES (20)	ACTUAL TOTAL LIFTS/CYCLES (21)	TOTAL LANDS WITH PENALTY FACTOR (22)	LIFTS/CYCLES SINCE OH (23)			
02/2017	22374	00.00	00.00	NEW	Leonardo Helicopters 	12-18-2017	231.6 1185	231.6 1185		NEW	Hard Landing inspection 	AWP DT1R098K



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Section 2

ATA Chapter 62

COMPONENTS INSTALLED ON ASSY

ASSY P/N (26)		109-0112-02-115					ASSY S/N (27)		96				
COMPONENT DATA			INSTALLATION				REMOVAL						
DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY TOTAL HOURS (33)	COMPONENT TOTAL HOURS (34)	COMPONENT TIME SINCE OH (35)	DATE (36)	ASSY TOTAL HOURS (38)	COMPONENT TOTAL HOURS (39)	ASSY TOTAL LANDINGS (38)	COMPONENT TOTAL LANDINGS (39)	ASSY TOTAL HOURS WITH PENALTY FACTOR (40)	COMPONENT TIME SINCE OH (41)	DATE (42)
	S/N (30)	RETIREMENT LIFE / TIME LIMITS (32)	TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)	STAMP AND SIGNATURE (37)	TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)	STAMP AND SIGNATURE (43)
			TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)		TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)			
			TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)		TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)			
YOKE	109-0111-03-113	01/12/2016	00.00	00.00	NEW	01/02/2017							
	350	89000 Landings											
ELASTOMERIC BEARING	109-0111-04-101	01/12/2016	00.00	00.00	NEW	01/02/2017							
	2056	46000 Landings											
ELASTOMERIC BEARING	109-0111-04-101	01/12/2016	00.00	00.00	NEW	01/02/2017							
	2057	46000 Landings											
ELASTOMERIC BEARING	109-0111-04-101	01/12/2016	00.00	00.00	NEW	01/02/2017							
	2058	46000 Landings											
ELASTOMERIC BEARING	109-0111-04-101	01/12/2016	00.00	00.00	NEW	01/02/2017							
	LK4236	46000 Landings											
DAMPER	109-0112-39-105	01/02/2014	07.15	00.00	NEW	01/03/2017							
	MCR03539	1200 Spec. Insp.											



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Section 3

ATA Chapter 62

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		109-0112-02-115					ASSY S/N (45)		96				
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)								
	TOTAL LANDINGS (47)												
	TOTAL LANDINGS (47)												

AgustaWestland Philadelphia Corporation

RS21 - BULLETIN OF ACCEPTANCE TEST FORM / Revised 01Apr2015

Type of Inspection:	AW109SP 2400 HR MAIN ROTOR SPECIAL INSPECTION		
WORK ORDER:	7806633	DATE:	Aug 9, 2021
ASSY PART NUMBER:	109-0112-02-115	S/N:	96
TOTAL TIME (TT):	231.6 HRS/1185 LDGS	TSO:	NEW
SOURCE:	22374	INSPECTOR:	J. ROMAN
MANUALS USED:	A109S/AW109SP IETP	REVISION:	28TH ISSUE: 2021-07-08

S = SERVICEABLE, U = UNSERVICEABLE / SCRAPPED/ REPLACE, R = REPAIRABLE							INSTALLATION / REPLACEMENT INFO. IF APPLICABLE		
DESCRIPTION	PART NUMBER	S	U	R	S/N	NOTES	NEW S/N	TT / TSO	UPGRADE
MAIN ROTOR 2400 HR SPECIAL INSPECTION						OB-A-62-21-00-00A-283A-B, ISSUE: 007, ISSUE DATE: 2021-02-03			
HUB ASSY	109-0111-03-113	S			350		350	SAME	
FLOATING RING	109-0111-09-103	S			MCL0088	MIC.: HO765, ATC-501C	MCL0088	SAME	
SCISSORS FLANGE	109-0111-49-101	S			94	MPI NOT REQUIRED. MIC.: HO765	94	SAME	
CONTROL LEVER (WHITE)	109-0112-04-105			R	801	P/C rod bushing scored.	801	SAME PART	
CONTROL LEVER (YELLOW)	109-0112-04-105	S			802		802	SAME PART	
CONTROL LEVER (RED)	109-0112-04-105	S			803		803	SAME PART	
CONTROL LEVER (BLUE)	109-0112-04-105	S			804		804	SAME PART	
FLAPPING LIMITER STOP	109-0111-28-107	S			NSN	MPI NOT REQUIRED PER PSE	NSN	SAME PART	
FLAPPING LIMITER STOP	109-0111-28-107	S			NSN	MPI NOT REQUIRED PER PSE	NSN	SAME PART	
FLAPPING LIMITER STOP	109-0111-28-107	S			NSN	MPI NOT REQUIRED PER PSE	NSN	SAME PART	
FLAPPING LIMITER STOP	109-0111-28-107	S			NSN	MPI NOT REQUIRED PER PSE	NSN	SAME PART	
GRIP	109-0112-03-101	S			CCB0416		CCB0416	SAME PART	
GRIP	109-0112-03-101	S			CCB0415		CCB0415	SAME PART	
GRIP	109-0112-03-101		U		CCB0417	Bushing seat came out during disassembly and has mechanical damage.	CCB0417	SAME PART	
GRIP	109-0112-03-101	S			CCB0414		CCB0414	SAME PART	
FLAPPING LIMITER SUPPORT	109-0111-33-101	S			OM67253	FPI NOT REQUIRED PER PSE	OM67253	SAME PART	

NOTE: ALL SERIALIZED PART NUMBERS WILL BE VERIFIED WITH THE APPROPRIATE ILLUSTRATED PARTS MANUAL (IPC).

DESCRIPTION	PART NUMBER	S	U	R	S/N	NOTES	NEW S/N	TT / TSO	UPGRADE
FLAPPING LIMITER SUPPORT	109-0111-33-101	S			OM67251	FPI NOT REQUIRED PER PSE	OM67251	SAME PART	
FLAPPING LIMITER SUPPORT	109-0111-33-101	S			OM67252	FPI NOT REQUIRED PER PSE	OM67252	SAME PART	
FLAPPING LIMITER SUPPORT	109-0111-33-101	S			OM67254	FPI NOT REQUIRED PER PSE	OM67254	SAME PART	
FLAPPING LIMITER	109-0111-34-101	S			OM66988	MPI NOT REQUIRED PER PSE.	OM66988	SAME PART	
FLAPPING LIMITER	109-0111-34-101	S			OM66987	MPI NOT REQUIRED PER PSE.	OM66987	SAME PART	
FLAPPING LIMITER	109-0111-34-101	S			OM66986	MPI NOT REQUIRED PER PSE.	OM66986	SAME PART	
FLAPPING LIMITER	109-0111-34-101	S			OM66985	MPI NOT REQUIRED PER PSE.	OM66985	SAME PART	
FLAPPING LIMITER PIN	109-0111-36-101	S			OM66911	MPI NOT REQUIRED PER PSE.	OM66911	SAME PART	
FLAPPING LIMITER PIN	109-0111-36-101	S			OM66910	MPI NOT REQUIRED PER PSE.	OM66910	SAME PART	
FLAPPING LIMITER PIN	109-0111-36-101	S			OM66912	MPI NOT REQUIRED PER PSE.	OM66912	SAME PART	
FLAPPING LIMITER PIN	109-0111-36-101	S			OM66913	MPI NOT REQUIRED PER PSE.	OM66913	SAME PART	
FLAPPING LIMITER SPRING	109-8101-57-105	S			NSN		NSN	SAME PART	
FLAPPING LIMITER SPRING	109-8101-57-105	S			NSN		NSN	SAME PART	
FLAPPING LIMITER SPRING	109-8101-57-105	S			NSN		NSN	SAME PART	
FLAPPING LIMITER SPRING	109-8101-57-105	S			NSN		NSN	SAME PART	
LAG DAMPER FITTING (WHITE)	109-0111-07-117	S			2293	C/W SPHERICAL BEARING PLAY CHECK.	2293	SAME PART	
LAG DAMPER FITTING (YELLOW)	109-0111-07-117	S			2290	C/W SPHERICAL BEARING PLAY CHECK.	2290	SAME PART	
LAG DAMPER FITTING (RED)	109-0111-07-117	S			2292	C/W SPHERICAL BEARING PLAY CHECK.	2292	SAME PART	
LAG DAMPER FITTING (BLUE)	109-0111-07-117	S			2289	C/W SPHERICAL BEARING PLAY CHECK.	2289	SAME PART	
BLADE RETENTION BOLT (WHITE)	109-8101-47-109	S			2775	RUN OUT: 0.0			
BLADE RETENTION BOLT (WHITE)	109-8101-47-109		U		2779	HEAVY SCORING			
BLADE RETENTION BOLT (YELLOW)	109-8101-47-109	S			2780	RUN OUT: 0.0			
BLADE RETENTION BOLT (YELLOW)	109-8101-47-109	S			2782	RUN OUT: 0.01			

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DESCRIPTION	PART NUMBER	S	U	R	S/N	NOTES	NEW S/N	TT / TSO	UPGRADE
BLADE RETENTION BOLT (RED)	109-8101-47-109	S			2778	RUN OUT: 0.01			
BLADE RETENTION BOLT (RED)	109-8101-47-109	S			2781	RUN OUT: 0.0			
BLADE RETENTION BOLT (BLUE)	109-8101-47-109	S			2776				
BLADE RETENTION BOLT (BLUE)	109-8101-47-109	S			2777				
LAG DAMPER (WHITE)	109-0112-39-105				MCR03685	ROD END M004-01H007-045 SN MCR08813. Send out for O/H per PSE e-mail.			
LAG DAMPER (YELLOW)	109-0112-39-105				MCR03676	ROD END M004-01H007-045 SN MCR08832. end out for O/H per PSE e-mail.	MCR03676	SAME	
LAG DAMPER (RED)	109-0112-39-105				MCR3539	ROD END M004-01H007-045 SN MCR7964. end out for O/H per PSE e-mail.	MCR3539	SAME	
LAG DAMPER (BLUE)	109-0112-39-105				MCR03684	ROD END M004-01H007-045 SN MCR08815. end out for O/H per PSE e-mail.	MCR03684	SAME	
DAMPER BOLT	109-0111-30-101	S			OM66747		OM66747	SAME	
DAMPER BOLT	109-0111-30-101	S			OM66746		OM66746	SAME	
DAMPER BOLT	109-0111-30-101			R	OM66748	Touch up SFL.			
DAMPER BOLT	109-0111-30-101			R	OM66749	Touch up SFL.	OM66749	SAME	
BOLT	109-0101-62- 107 (QTY 8)	S			SEE NOTES	S/N'S: PPH0236, PPH0237, PPH0238, PPH0234, PPH0235, PPH0232, PPH0239, PPH0233, NO MPI			
LOCK PLATE	109-0134-18-101	S			273	MPI NOT REQUIRED PER PSE			
RING NUT	109-0101-79-1	S			237	MPI NOT REQUIRED PER PSE			
RING	109-0101-61-1	S			NSN	MPI NOT REQUIRED PER PSE			
CONIC RING	109-0101-80-105	S			OM66801	MPI NOT REQUIRED PER PSE			
SPLIT CONES						No where to be found.			
ELASTOMERIC BEARING	109-0111-04-101	S			LK4236		LK4236	SAME PART	
ELASTOMERIC BEARING	109-0111-04-101	S			2057		2057	SAME PART	
ELASTOMERIC BEARING	109-0111-04-101	S			2056		2056	SAME PART	
ELASTOMERIC BEARING	109-0111-04-101	S			2058		2058	SAME PART	
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DESCRIPTION	PART NUMBER	S	U	R	S/N	NOTES	NEW S/N	TT / TSO	UPGRADE
DROOP STOP PLATE	109-0111-17-101	S			1471	THICKNESS: 5.070mm	1471	SAME PART	
DROOP STOP PLATE	109-0111-17-101	S			1462	THICKNESS: 5.059mm	1462	SAME PART	
DROOP STOP PLATE	109-0111-17-101	S			1463	THICKNESS: 5.075mm	1463	SAME PART	
DROOP STOP PLATE	109-0111-17-101	S			1460	THICKNESS: 5.070mm	1460	SAME PART	

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