

A320 ENHANCED LANDING GEAR SHIP SET

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ajw-group.com

AJW Group The Headquarters Maydwell Avenue, Slinfold West Sussex RH13 0AS United Kingdom

#### **Technical Summary**

Desc: Nose Landing Gear PN: PN: D23757500-8

SN: B1283 TSN: 44,571.14 CSN: 19,106 TSO: 16,575.42 CSO: 8,554

Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: NLG Forestay PN: D23596000-2 SN: B1284 TSN: 44,571.14 CSN: 19,106 TSO: 16,575.42

CSO: 8.554

Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: L/H Main Landing Gear

PN: 201582001-040 SN: MDG-1776 TSN: 33,242.14 CSN: 23,076 TSO: 16,575.42 CSO: 8,554

Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: LH MLG Sidestay PN: 201166013-015 SN: DCR371 TSN: 33,242.14

CSN: 23,076 TSO: 16,575.42 CSO: 8,554

Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: LH MLG Retraction Actuator

PN: 201590003 SN: 12MDC15195 CSN: 8,554 CSO: 8,554

Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: R/H Main Landing Gear

PN: 201582002-040 SN: MDG-1777 TSN: 33,242.14 CSN: 23,076 TSO: 16,575.42 CSO: 8,554

Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: RH MLG Sidestay PN: 201166014-015 SN: DCR371 TSN: 33,242.14 CSN: 23,076 TSO: 16,575.42

CSO: 8,554 Last Overhaul: March 2013 Next Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.

Desc: RH MLG Retraction Actuator

PN: 201590003 SN: 12MDC15196 CSN: 8,554 CSO: 8,554

Overhaul due: March 2023 Last Operator Air Malta.

April 2020 Time Repaired (FAA& EASA) continued time.



### A320 ENHANCED LANDING GEAR SHIP SET

# Get in touch

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<u>conrad@ajw-group.com</u> +44 7764 792637













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# NOSE LANDING GEAR LLP STATUS

Part Number: D23757500-8 Serial Number: B1283 Removed From: 9H-AEJ Airframe FH: 45637FH Airframe FC: 23581

Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Leg Assembly/Leg Structure	D23757500-8	B1283		19106	8554	0
Hinge Pins (Barrel/Structure)	D65588-1	L2721	60000	19106	8554	0
	D65588-1	L2722	60000	19106	8554	0
Barrel Assy	D67583	12MDC14393	60000	8554	8554	0
Pin (Retraction Actuator Lock Link/Barrel)	D65589-1	L1572	60000	19106	8554	0
Pin (Forestay/Barrel)	D65599-1	L01031	60000	19106	8554	0
Shock Absorber						
Cylinder	D65519	L1671	60000	19106	8554	0
Sliding Tube	D66679	L0903	60000	19106	8554	0
Wheel Axle	D66680	12MDC01489	60000	8554	8554	0
Forestay Assembly	<b>'</b>			I .		
Forestay Lower Link	D65238	B116-4	60000	19106	8554	0
Pin (Lower Link/U-Joint)	D65773	VI11005-4	60000	19106	8554	0
Lock Link Lower Pin	D65631-1	B1284	60000	19106	8554	0
Cross Pin	D65628-1	B1284	60000	19106	8554	0
Strut Assembly Main strut		1	_	_		
Universal Joint	D59638	SR0090	60000	19106	8554	0
Pin (Upper Panel/U-Joint)	D65887	MAM9857-34	60000	19106	8554	0
Forestay Upper Panel	D65237	SAD035-2093	60000	19106	8554	0
Pin (Upper Panel/Structure)	D65616	SRA/004-65	60000	19106	8554	0
	D65616	SRA/004-48	60000	19106	8554	0
Lock Link	•	•	,	•	•	
Lock Link Lower Link (arm)	D59635	SRA007-2889	60000	19106	8554	0
Lock Link Centre Pin	D60054	CZA0680-32	60000	19106	8554	0
Lock Link Upper Link (arm)	D59636-1	SRA/007-2178	60000	19106	8554	0



Approving National Aviation     Authority / Country	<sup>2</sup> AUT		3. Form Tracking Number		
CAA UNITED KINGDOM		EASA FORM	11		MS(UK) 62768
4. Approved Organisation Na SAFRAN	Meteor Bu	SAFRAN Landing Systems siness Park, Cheltenham Road East, ( Felephone: +44 (0) 1452 713111 Fax:	Gloucester, GL2 9QL, Engl	and	5. WORK ORDER/CONTRACT 20-0820 T33690
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL No	11. STATUSAWORK
20-0820 1	NOSE LANDING GEAR	D23757500-8	1	B1283	REPAIRED
AD2020-0080, AD2019-19-1 UNIT IN A REPAIRED CON SHOCK ABSORBER FILLE COMPLETED PART No: D2 REPAIRED in accordance with AD's Found embodied: - NONI AD's/SB's/MOD's Embodied: S Limited life parts will normal	5 AND AD2017-22-03 REFERENCE ALS DITION IAW AJW REPAIR ORDER T336 D AND CHARGED IAW CMM REQUIRE 13757500-1-/-3-4-/-/-7-8. CONFIRMED W 1 CMM 32-27-59 REV 5 E 18580-32-3173 REV 1.	390 AND PROPOSAL 201912AJW138 APP MENTS. ALL DEFICIENT ITEMS REPLACI ITH YELLOW CIRCUIT KIT (D23963000). I	TH. IT IS THE CUSTOMER'S F ENDIX 2. LRU REPLACED AT ED. PAINT AND SEALANT RE	RESPONSIBILITY TO CONTR IT THIS SHOP VISIT: P/N D230 PAIRED IAW CMM REQUIRE TANDARD SERVICING PLAT The work identified accomplished in acc work, the items are DQDY021K. CERTIFIED IN AC	OL THE LLP's WITHIN THE LANDING GEAR. 527000, S/N B7325 (FORM ONE 10805644_1)
	and are in condition for safe operation	nity to:			Other regulation specified in block 12 ork identified in block 11 and described
non-approved design	data specified in block 12		In block 12, was accomplish are considered ready for rel		and in respect to that work the items
13b. Authorised Signature:	13c. Appr	oval / Authorisation Number:	14b. Authorised Signature:	12-3	14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:	13e. Date	(d/m/y):	14d. Name: R. WATK	(INS MS(UK)014	14e. Date (d/m/y) 17/Apr/2020
USER/INSTALLER RESPONSIBILITIES	Note 1:  This certificate does not automatically cauthority to Install the Item(s).	onstitute national regulations o different than the Airv in block 1. It is essen his/her Airworthiness	ler works in accordance with the f an Airworthiness Authority worthiness Authority specified itial the user/installer ensures that Authority accepts items s Authority specified in block 1.	In all cases an installati	13a & 14a do not constitute installation certification. aircraft maintenance records must contain on certification issued in accordance with regulations by the usen/installer before the / be flown.

Approving National Aviation     Authority / Country	<sup>2</sup> AU1	HORISED RELEASE O		3. Form Tracking Number	
CAA United Kingdom		EASA FORM 1			MS(UK) 62782
4. Approved Organisation Nam		SAFRAN Landing Systems Se	rvices UK Ltd		5. WORK ORDER/CONTRACT
S SAFRAN		usiness Park, Cheltenham Road East, Glou Telephone: +44 (0) 1452 713111 Fax: +44		land	20-0821 T33691
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL No	11. STATUS/WORK
20-0821 1	NLG FORESTAY	D23596000-2	D23596000-2 1 B1284		
AD2020-0080, AD2019-19-15 UNIT IN A REPAIRED COND UNIT TESTED AND ALL DEF NO LLP'S REPLACED AT TH REPAIRED in accordance with 0	AND AD2017-22-03 REFERENCE ALS ITION IAW AJW REPAIR ORDER T33 FICIENT ITEMS REPLACED. PAINT AI IS SHOP VISIT.	I AIRCRAFT MSN 2186. BACK TO BIRTH NOT S PART 1 HAS NOT BEEN COMPLIED WITH. I 691 AND PROPOSAL 201912AJW138 APPENI ND SEALANT REPAIRED IAW CMM REQUIRE	T IS THE CUSTOMER'S DIX 2.	RESPONSIBILITY TO CONTR  The work identified accomplished in a	RACK LIFE LIMITED PARTS. OL THE LLP's WITHIN THE LANDING GEAR. I in block 11 and described herein has been cordance with 14 CFR part 43 and in respect to that approved for return to service under certificate no.
AD's Found embodied : - N/A  AD's/SB's/MOD's Embodied : N/A  Limited life parts will normally	t be accompanied by maintenance histor	y Including life used.			CORDANCE WITH CAR PART V SUBPART 71 PROVAL NUMBER 807-05
13a. Certifies that items ident	ified above were manufactured in confor	mity to:	14a. Part-145.A.50 F	Release to Service	Other regulation specified in block 12
approved design data a	nd are in condition for safe operation		ب ا	ب	ork identified in block 11 and described
non-approved design of	ata specified in block 12		n block 12, was accomplis		and in respect to that work the items
13b. Authorised Signature:	13c. App	roval / Authorisation Number:	14b. Authorised Signature:	1200	14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:	13e. Date	(d/m/y):	14d. Name: R. WAT	KINS MS(UK)014	14e. Date (d/m/y) 17/Apr/2020
USER/INSTALLER RESPONSIBILITIES No	This certificate does not automatically authority to install the item(s).	2: Where the user/installer w constitute national regulations of an / different then the Alrworthi	orks in accordance with the Neworthiness Authority ness Authority specified ne user/installer ensures that only accepts Items	3: Statements In all cases an installati	i 13a & 14s do not constitute installation certification.  alicraft maintenance records must contain  on certification issued in accordance with  I regulations by the user/installer before the

1. Approving Nati	tomat Autotlan	T				
Authority / Count		2	AUTHORISED RELEAS	E CERTIFICAT	E	3. Form Tracking Number
	KINGDOM		EASA FOR	M 1		MS(UK) 62806
	-	me and Address	SAFRAN Landing System	ns Services UK Ltd		5. WORK ORDER/CONTRACT
S SAF	FRAN	Me	teor Business Park, Cheltenham Road East Telephone: +44 (0) 1452 713111 Fax		gland	20-0830 T33693
6. ITEM		7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL No	11. STATUS/WORK
20-0830 1		ELECTRICAL BOX	D23119751-1	1	B937	REPAIRED
REPAIRED in a AD's Found em	SN 7159, CSO ( ) accordance with abodied : - N/A O's Embodied : N	32-57-17 Rev 9	e history including life used.		accomplishe work, the ite DQDY021K CERTIFIED	entified in block 11 and described herein has been d in accordance with 14 CFR part 43 and in respect to that ms are approved for return to service under certificate no.  IN ACCORDANCE WITH CAR PART V SUBPART 71 CA APPROVAL NUMBER 807-05
		utified above were manufactured in and are in condition for safe open			Release to Service	Other regulation specified in block 12 the work identified in block 11 and described
non-ap	pproved design	data specified in block 12			lished in accordance with Pa	art-145 and in respect to that work the items
13b. Authorised	d Signature:	1	3c. Approval / Authorisation Number:	14b. Authorised Signatur	re: VV	14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:		1	3e. Date (d/m/y):	14d. Name: R. CLA	ARK MS(UK)136	14e. Date (d/m/y) 16/Apr/2020
USER/INSTALL RESPONSIBILI	0.040.00	Iote 1:  This certificate does not auto authority to install the item(s)	metically constitute national regulation different then the / in block 1. It is es his/her Airworthins	staller works in accordance with the s of an Airworthiness Authority Airworthiness Authority specified sential the user/installer ensures that iss Authority accepts items ness Authority specified in block 1.	in a an i the	tements 13e & 14e do not constitute installetion certification. If cases aircraft maintenance records must contain installation certification issued in accordance with national regulations by the user/installer before the raft may be flown.

in block 1. It is essential the user/installer ensures that his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1.

1. Approving Nation		<sup>2</sup> AU	THORISED RE	LEASE CERT	ΓΙΕΙCΑΤ	E		3. Form Tracking Number
CA	W.			A FORM 1				
UNITED K	<b>CINGDOM</b>		EAS.	A FORM I				MS(UK) 62811
1.1	•	ne and Address	SAFRAN Land	ing Systems Services	UK Ltd			5. WORK ORDER/CONTRACT
S SAF	RAN	Meteor	Business Park, Cheltenhar Telephone: +44 (0) 1452	n Road East, Gloucester, 713111 Fax: +44 (0) 145		land		20-0825 T33707
6. ITEM		7. DESCRIPTION	8. PART	NUMBER	9. QTY	10. SERIAL N	0	11. STATUS/WORK
20-0825 1		AFT PINTLE PIN ASSY	D32153	03200800	1	AF601		OVERHAULED
12. REMARKS  CSN 8554, CSREMOVED FR	•	579 , TSO 0.						
OVERHAULED  AD's Found emb		vith 32-11-07 Rev 31				accomp	ished in acc e items are	in block 11 and described herein has been cordance with 14 CFR part 43 and in respect to that approved for return to service under certificate no.
AD's/SB's/MOD's	's Embodied : N/	A						CORDANCE WITH CAR PART V SUBPART 71 PROVAL NUMBER 807-05
Limited life par	rts will normally	y be accompanied by maintenance hist	ory including life used.					
		ified above were manufactured in com and are in condition for safe operation	formity to:	14a. V		Release to Service		Other regulation specified in block 12 ork identified in block 11 and described
		ista specified in block 12		In block 1		hed in accordance wit		and in respect to that work the Items
13b. Authorised	Signature:	13c. A	pproval / Authorisation Number:	14b. Auth	norised Signature	8NZ	X	14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:		13e. D	ate (d/m/y):	14d. Nam	S. DURF	RANT MS(UK	1032	14e. Date (d/m/y) 20/Apr/2020
USER/INSTALLI RESPONSIBILIT	THE PERSON NAMED IN	ote 1:  This cartificate does not automatical authority to install the item(s).	lly constitute r	Where the user/installer works in accustional regulations of an Airworthines filliferent than the Airworthiness Authon block 1. It is essential the user/inst	sa Authority rity specified	3:	In all cases an installati	. 13a & 14a do not constitute installation certification. alicraft maintenance records must contain on certification issued in accordance with regulations by the user/installer before the

In block 1. It is essential the user/installer ensures that his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1.

aircraft may be flown.



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## RIGHT HAND MAIN LANDING GEAR LLP STATUS

Part Number: 201582002-040 Serial Number: MDG-1777 Removed From: 9H-AEJ Airframe FH: 45637FH Airframe FC: 23581

Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Main Landing Gear Assy	201582002-040	MDG-1777		23076	8554	0
Rear Pintle Pin	D32153032008 00	AF601	60000	8554	8554	0
Rear Pintle Pin Nut	Original PN: SLN40636M75 Actual PN: D32140220002 00	SHL17277	60000	8554	8554	0
Main Strut and Dressing						
Aft Pintle Spherical Bearing	450239405	11NM42399010 05	60000	8554	8554	0
Forward Pintle Pin	201173600	SER7927/02	60000	23076	8554	0
Forward Pintle Pin Stub	201540609	39	60000	23076	8554	0
Bolts	201540609	77	60000	23076	8554	0
Main Fitting	201540301	MDMCDD0514 M	60000	23076	8554	0
Upper Torque Link Pin	201160603	SER9091/02	60000	23076	8554	0
Upper Torque Link	201540303	LY020572	60000	23076	8554	0
Torque Link Apex Pin	201383606	SER9176/02	60000	23076	8554	0
Torque Link Apex Pin Nut	201587612	80/1103/2199	60000	8554	8554	0
Lower Torque Link	201540302	LY20637	60000	23076	8554	0
Lower Torque Link Pin	201160602	SER9218/02	60000	23076	8554	0
Shock Absorber Sub Asser	nbly					
Sliding Tube	201371304	B1592-2963	60000	23076	8554	0
Uooer Diaphragm Tube	201371615	B109-2	60000	23076	8554	0
Side Stay Complete	201166014-015	DCR371		23076	8554	0
Lower Cardan Nut	201163945	22/04	60000	8554	8554	0
Lower Cardan	201163307	B838-4068	60000	22685	8554	0
Side stay Lower Cardan Pin	201163619	DCR31734-56	60000	23076	8554	0
Lower Side Stay	201163301	DCR36364-1970	60000	23076	8554	0





Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Side Stay Pivot Pin	201163609	DCR34923-14	60000	23076	8554	0
Upper Side Stay	201163300	DCR36625-6814	60000	23076	8554	0
Side Stay Uooer Cardan Pin	201163618	DCR33566-45	60000	23076	8554	0
Upper Cardan	201163620	B221-7	56480	23076	8554	0
Upper Cardan Nut	201163944	09-Apr	60000	23076	8554	0
Upper Pin (Springs)	201661607	12B0037X20	60000	23076	8554	0
Lower Pin (Springs)	201661606	11/03	60000	23076	8554	0
Triangular Link Pin	201661609	2/04	60000	23076	8554	0
Triangulation Link	201661307	6/04	60000	23076	8554	0
Banana Link	201661306	3/04	60000	23076	8554	0
	201661306	4/04	60000	23076	8554	0
Cuff Pins	201661612	10/04	60000	23076	8554	0
	201661612	11/04	60000	23076	8554	0
Cuff	201661613	5/04	60000	23076	8554	0
Pin (Lock Link/Banana Link)	201661605	3/04	60000	23076	8554	0
Lock Link Lower Pin	201057627	DCR33263-72	60000	23076	8554	0
Lock Link			L			
Lower Lock link	201058305	DCR31720-4530	60000	23076	8554	0
Lock Link Center Pin	201058608	DCR31724-05	60000	23076	8554	0
Uooer Lock Link	201058310	DCR33633-5252	60000	23076	8554	0
Lock Link Uooer Pin	201058611	DCR33292-43	60000	23076	8554	0
Lock Stay Cardan	201058306	MAM10882- 2109	60000	23076	8554	0
Lock Stay Cardan Pin	201056909	64968-10	60000	23076	8554	0





Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Retraction Actuator	201590003	12MDC15196		8554	8554	0
Retraction Actuator Pin (Main Fitting Side)	201590900	12JDT02757	60000	8554	8554	0
Piston Rod	201590908	12MDC07760	60000	8554	8554	0
Piston Head	201590909	12AEC04341	60000	8554	8554	0
Piston Head Nut	201590910	12AEC02794	60000	8554	8554	0
Gland	201590913	12AEC02578	60000	8554	8554	0
Cylinder	201697600	12MDC10458	60000	8554	8554	0
Retraction Actuator Pin (Rear Spar Side)	201590901	12BA7802715	60000	8554	8554	0



1. Approving Natio	onal Avistion	2. A11					
Authority / Country		<sup>2</sup> AU	THORISED RELEASE	CERTIFICATE		3. Form Tracking Number	
CA UNITED K			EASA FORM	1		10/11/0	
						MS(UK) 62777	
4. Approved Or	_		SAFRAN Landing Systems : Business Park, Cheltenham Road East, G	Services UK Ltd		5. WORK ORDER/CONTRACT	
3.44		INIGIOUI E	Telephone: +44 (0) 1452 713111 Fax: +4	14 (0) 1452 716500	and	20-0818 T33704	
6. ITEM		7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL No	11. STATUS/WORK	
20-0818 1	RI	HMLG LEG & DRESSINGS	201582002-040	1	MDG-1777	REPAIRED	
12. REMARKS			U. C.				
UNIT IN A REP UNIT FILLED A NO LLP's REP	AD2019-19-15 PAIRED COND AND CHARGE PLACED AT TH accordance with ( bodied : - N/A	AND AD2017-22-03 REFERENCE AI ITION IAW AJW REPAIR ORDER T3 DIAW CMM REQUIREMENTS. ALL I IIS SHOP VISIT. CMM 32-12-24 REV 37	M AIRCRAFT MSN 2186, BACK TO BIRTH NO S PART 1 HAS NOT BEEN COMPLIED WITH 3704 AND PROPOSAL 201912AJW138 APPE DEFICIENT ITEMS REPLACED. PAINT AND S	H. IT IS THE CUSTOMER'S F INDIX 2.	EMM REQUIREMENTS.  The work identified accomplished in account work, the items are DQDY021K.  CERTIFIED IN ACCOUNTS.	RACK LIFE LIMITED PARTS. OL THE LLP'S WITHIN THE LANDING GEAR. in block 11 and described herein has been curdance with 14 CFR part 43 and in respect to that approved for return to service under certificate no.  CORDANCE WITH CAR PART V SUBPART 71 PROVAL NUMBER 807-05	
Limited life par	rts will normally	be accompanied by maintenance histo	ry including life used.				
13a. Certifies t	that Items Ident	ified above were manufactured in confo	rmity to:	14a. Part-145.A.50 R	elease to Service	Other regulation specified in block 12	
approved	d design data a	nd are in condition for safe operation			L	ork identified in block 11 and described	
						and in respect to that work the items	
non-app	proved design (	lata specified in block 12		are considered ready for rel		and in toupout to true from and tours	
13b. Authorised 8	Signature:	13c. App	proval / Authorisation Number:	14b. Authorised Signature	7	14c. Cert / Approval Ref. No. UK.145.00842	
13d. Name:	VII.	13e. De	te (d/m/y):	14d. Name: R. WATK	CINS MS(UK)014	14e. Date (d/m/y) 15/Apr/2020	
USER/INSTALLE RESPONSIBILIT	M.	ote 1:  This certificate does not automatically authority to install the ltem(s).	r constitute national regulations of a different than the Airwor in block 1. It is essention his/her Airworthiness Airworthin	r works in accordance with the an Airworthiness Authority rthiness Authority specified at the user/installer ensures that uthority accepts items Authority specified in block 1.	in all cases an installati	13a & 14a do not constitute installation certification. electraft maintenance records must contain portification issued in accordance with regulations by the user/installer before the / be flown.	

1. Approving Nation Authority / Country		2 A	UTHORISED RELEASE	CERTIFICATE	edan	3. Form Tracking Number
CA UNITED K			EASA FORM	1		MS(UK) 62778
4. Approved Or SAF	•		SAFRAN Landing Systems or Business Park, Cheltenham Road East, G	iloucester, GL2 9QL, Engl	and	5. WORK ORDER/CONTRACT 20-0819 T33705
			Telephone: +44 (0) 1452 713111 Fax: +	44 (0) 1452 716500		20-0019 133703
6. ITEM		7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL No	11. STATUS/WORK
20-0819 1	s	IDESTAY COMPLETE RH	201166014-015	1	DCR371	REPAIRED
UNIT IN A REP UNIT TESTED LLP's REPLAC REPAIRED in a AD's Found emb AD's/SB's/MOD's	AD2019-19-15 PAIRED COND AND ALL DEI CED AT THIS S accordance with the codied : - N/A as Embodied : AE  The will normally	AND AD2017-22-03 REFERENCE ITION IAW AJW REPAIR ORDER FICIENT ITEMS REPLACED, PAIN SHOP VISIT: P/N 201163944, S/N CMM 32-12-26 REV 28  2016-0018 REV1. SB200-32-315.		H. IT IS THE CUSTOMER'S   ENDIX 2, DEMENTS	RESPONSIBILITY TO CONTR 12614 (FORM ONE 41004026 The work identifies accomplished in ac work, the items are DQDY021K. CERTIFIED IN AC	ROL THE LLP's WITHIN THE LANDING GEAR.
approve	d design data a	ified above were manufactured in condition for safe operation are in condition for safe operation in block 12		Certifies that unless otherw	rise specified in block 12, the wo	Other regulation specified in block 12 ork identified in block 11 and described 5 and in respect to that work the Items
13b. Authorised	Signature:	13c.	Approval / Authorisation Number:	14b. Authorised Signature:	Tex	14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:		13e.	Date (d/m/y):		KINS MS(UK)01	14e. Date (d/m/y) 15/Apr/2020
USER/INSTALLE RESPONSIBILIT	B.II	ote 1:  This certificate does not automat authority to install the item(s).	ically constitute national regulations of different than the Airwa in block 1. It is essent his/her Airworthiness A	or works in accordance with the an Airworthiness Authority arthiness Authority specified iel the user/installer ensures that	3: Statement In all cases an installet	s 13e & 14e do not constitute Installation certification. s aircreft maintenance records must contain ion certification issued in accordance with il regulations by the user/installer before the

<ol> <li>Approving Nation</li> <li>Authority / Country</li> </ol>	nal Aviation /	2.	<b>AUTHORISED R</b>	<b>ELEASE CER</b>	TIFICAT	E	3. Form Tracking Number		
CA UNITED K			EAS	SA FORM 1			MS(UK) 62772		
4. Approved Org	_			ding Systems Service			5. WORK ORDER/CONTRACT		
S SAFI	RAN	M6	teor Business Park, Cheltenha Telephone: +44 (0) 145	am Road East, Glouceste 52 713111 Fax: +44 (0) 14		gland 	20-0823 T33706		
6. ITEM		7. DESCRIPTION	8. PAR	T NUMBER	9. QTY	10. SERIAL No	11. STATUS/WORK		
<b>20-0823</b> 1	MLG	RETRACTION ACTUATOR	201	1590003	1	12MDC15196	REPAIRED		
12. REMARKS			ţ:				\		
AD's Found emb	OM A/C 2186 STED In accordance odled: - N/A s Embodied: N/A	nce with 32-31-86 Rev 35	ce history including life used.			accomplished in acc work, the items are DQDY021K. CERTIFIED IN AC	I in block 11 and described herein has been cordance with 14 CFR part 43 and in respect to that approved for return to service under certificate no.  CORDANCE WITH CAR PART V SUBPART 71 PROVAL NUMBER 807-05		
13a. Certifies t	hat Items identi	fied above were manufactured in	n conformity to:	14a.	Part-145.A.50	Release to Service	Other regulation specified in block 12		
approved	d design data a	nd are in condition for safe oper	ation	Certifie	that unless other	wise specified in block 12, the wo	ork identified in block 11 and described		
non-app	proved design d	ata specified in block 12			x 12, was accompli sidered ready for I		and in respect to that work the Items		
13b. Authorised 8	Signature:		13c. Approval / Authorisation Number:	14b. At	thorised Signature	: 3x	14c. Cert / Approval Ref. No. UK.145.00642		
13d. Name:			13e. Date (d/m/y):	14d. Na	S. DURF	RANT MS(UK)032	14e. Date (d/m/y) 08/Apr/2020		
USER/INSTALLE RESPONSIBILIT	March March 1981	This certificate does not auto- authority to install the item(s)		Where the user/installer works in a national regulations of an Alrworthin different than the Alrworthiness Aut in block 1. It is essential the user/in his/her Airworthiness Authority acc from the Airworthiness Authority sp	ccordance with the less Authority hority specified istaller ensures that apts items	3; Statements In all cases an installati	s 13a & 14a do not constitute installation certification. s alroralt maintenance records must contain ion certification issued in accordance with I regulations by the user/installer before the y be flown.		



ajw-group.com

AJW Group The Headquarters Maydwell Avenue, Slinfold West Sussex RH13 0AS United Kingdom

## LEFT HAND MAIN LANDING GEAR LLP STATUS

Part Number: 201582001-040 Serial Number: MDG-1776 Removed From: 9H-AEJ Airframe FH: 45637FH Airframe FC: 23581

Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Main Landing Gear Assy	201582001-040	MDG-1776		23076	8554	0
Rear Pintle Pin	D3215303200800	AF7583	60000	8554	8554	0
Rear Pintle Pin Nut	Original PN: SLN40636M75 Actual PN: D3214022000200	SHL 17272	60000	8554	8554	0
Main Strut and Dressing						
Aft Pintle Spherical Bearing	450239406	12NM5610301010	60000	8554	8554	0
Forward Pintle Pin	201173600	SER7924/02	60000	23076	8554	0
Forward Pintle Pin Stub Bolts	201540609	42	60000	23076	8554	0
	201540609	61	60000	23076	8554	0
Main Fitting	201540300	MDMCDD0527M	60000	23076	8554	0
Upper Torque Link Pin	201160603	SER9086/02	60000	23076	8554	0
Upper Torque Link	201540303	LY020581	60000	23076	8554	0
Torque Link Apex Pin	201383606	SER9183/02	60000	23076	8554	0
Torque Link Apex Pin Nut	201587612	12MSL1801461	60000	8554	8554	0
Lower Torque Link	201540302	LY020286	60000	23076	8554	0
Lower Torque Link Pin	201160602	SER9217/02	60000	23076	8554	0
Shock Absorber Sub Assembly				L	L	
Sliding Tube	201371304	B1600-3058	60000	23076	8554	0
Upper Diaphragm Tube	201371615	B109-1	60000	23076	8554	0
Side Stay Complete	201166013-015	DCR371		23076	8554	0
Lower Cardan Nut	201163945	12SL07016	60000	8554	8554	0
Lower Cardan	201163307	B214-4035	60000	22685	8554	0
Side stay Lower Cardan Pin	201163619	DCR31754-49	60000	23076	8554	0
Lower Side Stay	201163301	DCR35702-6630	60000	23076	8554	0
Side Stay Pivot Pin	201163609	DCR34923-25	60000	23076	8554	0
Upper Side Stay	201163300	DCR36625-6741	60000	23076	8554	0





Description	Part	Serial Number	Limit in	Cycles Since	Cycles Since	Cycles Since
	Number		Cycles	New	Overhaul	Inspection
Side Stay Upper Cardan Pin	201163618	DCR33566-42	60000	23076	8554	0
Upper Cardan	201163620	B221-4	56480	23076	8554	0
Upper Cardan Nut	201163944	2/04	60000	23076	8554	0
Upper Pin (Springs)	201661607	4/04	60000	23076	8554	0
Lower Pin (Springs)	201661606	5/04	60000	23076	8554	0
Triangular Link Pin	201661609	1/04	60000	23076	8554	0
Triangulation Link	201661307	5/04	60000	23076	8554	0
Banana Link	201661306	1/04	60000	23076	8554	0
	201661306	2/04	60000	23076	8554	0
Cuff Pins	201661612	8/04	60000	23076	8554	0
	201661612	9/04	60000	23076	8554	0
Cuff	201661613	4/04	60000	23076	8554	0
Pin (Lock Link/Banana Link)	201661605	2/04	60000	23076	8554	0
Lock Link Lower Pin	201057627	DCR33263-29	60000	23076	8554	0
Lock Link			L			
Lower Lock link	201058305	DCR31720-4408	60000	23076	8554	0
Lock Link Center Pin	201058608	DCR31724-39	60000	23076	8554	0
Upper Lock Link	201058310	DCR34337-4578	60000	23076	8554	0
Lock Link Upper Pin	201058611	DCR33292-02	60000	23076	8554	0
Lock Stay Cardan	201058306	MAM10888- 2126	60000	23076	8554	0
Lock Stay Cardan Pin	201056909	64967-13	60000	23076	8554	0





Description	Part Number	Serial Number	Limit in Cycles	Cycles Since New	Cycles Since Overhaul	Cycles Since Inspection
Retraction Actuator	201590003	12MDC15195		8554	8554	0
Retraction Actuator Pin (Main Fitting Side)	201590900	12JDT02760	60000	8554	8554	0
Piston Rod	201590908	12MDC08721	60000	8554	8554	0
Piston Head	201590909	12AEC04263	60000	8554	8554	0
Piston Head Nut	201590910	12AEC02783	60000	8554	8554	0
Gland	201590913	12AEC02687	60000	8554	8554	0
Cylinder	201697600	12MDC10457	60000	8554	8554	0
Retraction Actuator Pin (Rear Spar Side)	201590901	12BA7802749	60000	8554	8554	0



<ol> <li>Approving National Aviation</li> <li>Authority / Country</li> </ol>	n 2.	<b>NUTHORISED RELEAS</b>	E CERTIF	ICATE		3. Form Tracking Number	
CAA United Kingdom			MS(UK) 62773				
4. Approved Organisation  SAFRAN	5. WORK ORDER/CONTRACT 20-0816 T33699						
6. ITEM	6. ITEM 7. DESCRIPTION 8. PART NUMBER			D. QTY	10. SERIAL No	11. STATUS/WORK	
20-0816 1	0-0816 LH MLG LEG & DRESSINGS 201582001-040			1	MDG-1776	REPAIRED	
AD2020-0080, AD2019-1 UNIT IN A REPAIRED C UNIT FILLED AND CHA NO LLP's REPLACED A	19-15 AND AD2017-22-03 REFERENC CONDITION IAW AJW REPAIR ORDE RGED IAW CMM REQUIREMENTS. AT THIS SHOP VISIT. With CMM 32-12-24 REV 37	FROM AIRCRAFT MSN 2186. BACK TO BIRT CE ALS PART 1 HAS NOT BEEN COMPLIED V R T33699 AND PROPOSAL 201912AJW138 A ALL DEFICIENT ITEMS REPLACED. PAINT A	WITH. IT IS THE CUS APPENDIX 2.	STOMER'S RI	ESPONSIBILITY TO CON  IM REQUIREMENTS.  The work identiful accomplished in work, the items of DQDY021K.  CERTIFIED IN	TRACK LIFE LIMITED PARTS. TROL THE LLP'S WITHIN THE LANDING GEAR.  fied in block 11 and described herein has been accordance with 14 CFR part 43 and in respect to that are approved for return to service under certificate no.  ACCORDANCE WITH CAR PART V SUBPART 71 APPROVAL NUMBER 807-05	
13a. Certifies that items approved design of	mally be accompanied by maintenance identified above were manufactured in lata and are in condition for safe operat sign data specified in block 12	conformity to:	Certifies that u	niess otherwis s accomplishe	d in accordance with Part-1	Other regulation specified in block 12 work identified in block 11 and described i45 and in respect to that work the items	
13b. Authorised Signature:	13	c. Approval / Authorisation Number:	14b. Authorise	d Signature:	2	14c. Cert / Approval Ref. No. UK.145.00642	
13d. Name:	13	e. Date (d/m/y):	14d. Name:	R. WATK	(INS MS(UK)01	4 14e. Date (d/m/y) 15/Apr/2020	
USER/INSTALLER RESPONSIBILITIES	Note 1:  This certificate does not autom authority to install the item(s).	atically constitute national regulation different than the	installer works in accordance ons of an Ainworthiness Auth Airworthiness Authority spe assential the user/installer en	e with the nority scified	3: Stateme in all ca an ineta	ents 13a & 14a do not constitute installation certification. ses alroraft maintenance records must contain litetion certification issued in accordance with onel regulations by the user/installer before the	

his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1.

aircraft may be flown.

1. Approving National Aviation Authority / Country  2 AUTHORISED RELEASE					RTIFICAT	Ę	3. Form Tracking Number	
UNITED KINGDOM EASA FORM 1						MS(UK) 62774		
4. Approved Organ	5. WORK ORDER/CONTRACT 20-0817 T33700							
6. ITEM		7. DESCRIPTION	8. PART NUMBER 9. QTY			10. SERIAL No	11. STATUS/WORK	
20-0817 1	s	SIDESTAY COMPLETE LH 201166013-015			1	DCR371	REPAIRED	
12. REMARKS								
AD2020-0080, AD	2019-19-15	O 8554. TSO 16576. REMOVED F AND AD2017-22-03 REFERENCI TION IAW AJW REPAIR ORDER	E ALS PART 1 HAS NOT BEEN	NICOMPLIED WITH, IT IS	THE CUSTOMER'S	HOP VISIT, CUSTOMER TO T RESPONSIBILITY TO CONTR	RACK LIFE LIMITED PARTS. ROL THE LLP'S WITHIN THE LANDING GEAR.	
LLP's REPLACED	AT THIS S	FICIENT ITEMS REPLACED. PAII HOP VISIT: P/N 201163944, S/N	NT AND SEALANT REPAIRED 19SL11480 (FORM ONE 4100	IAW CMM REQUIREMEN 389698000010011). P/N 20	TS. )1163945, S/N 19SL	.12868 (FORM ONE 41004118 The work identifie	35000010007). 3 in block 11 and described herein has been	
AD's Found embodic	ILUZIICE WILII (	MM 32-12-26 REV 28				accomplished in ac	cordance with 14 CFR part 43 and in respect to that approved for return to service under certificate no.	
						CORDANCE WITH CAR PART V SUBPART 71 PROVAL NUMBER 807-05		
Limited life parts	will normally	be accompanied by maintenance i	istory including life used.					
13a. Certifies that	tems ident	fied above were manufactured in c	onformity to:	14a.	Part-145.A.50	Release to Service	Other regulation specified in block 12	
approved design data and are in condition for safe operation  Certifies that unless otherwise specified in block 12, the						vise specified in block 12, the w	ork identified in block 11 and described	
non-approved design data specified in block 12  In block 12, was accomplished in accordance with Part-145  are considered ready for release to service.						5 and in respect to that work the items		
13b. Authorised Sign	nature:						14c. Cert / Approval Ref. No. UK.145.00642	
13d. Name:		13e	. Date (d/m/y):	14d. F	tarne: R. WATI	KINS MS(UK)014	14e. Date (d/m/y) 15/Apr/2020	
USER/INSTALLER RESPONSIBILITIES	S No	This certificate does not automal authority to install the item(s).	2: icelly constitute	Where the user/installer works in national regulations of an Almorth different than the Airworthiness A in block 1. It is essential the user his/her Airworthiness Authority actrom the Airworthiness Authority is	accordance with the niness Authority uthority specified finstaller ensures thet copts items	3: Statement In all case an installat the nations	s 13a & 14a do not constitute installation certification, s alroraft meintenence records must contain ion certification issued in accordance with all regulations by the user/installer before the ny be flown.	

1. Approving National Aviation **AUTHORISED RELEASE CERTIFICATE** 3. Form Tracking Number **Authority / Country** CAA EASA FORM 1 **UNITED KINGDOM** MS(UK) 62809 4. Approved Organisation Name and Address SAFRAN Landing Systems Services UK Ltd 5. WORK ORDER/CONTRACT Meteor Business Park, Cheltenham Road East, Gloucester, GL2 9QL, England SAFRAN 20-0822 T33701 Telephone: +44 (0) 1452 713111 Fax: +44 (0) 1452 716500 6. ITEM 7. DESCRIPTION **8. PART NUMBER** 9. QTY 10. SERIAL No. 11. STATUS/WORK 20-0822 MLG RETRACTION ACTUATOR 201590003 12MDC15195 REPAIRED -1 12. REMARKS CSN 8554, TSN 16576, CSO N/A, TSO N/A **EX MSN 2186** The work identified in block 11 and described herein has been REPAIRED in accordance with 32-31-86 Rev 35 accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. AD's Found embodied : - REFER TO MOD STATUS REPORT 20-0822 DODY021K. AD's/SB's/MOD's Embodied: REFER TO MOD STATUS REPORT 20-0822 CERTIFIED IN ACCORDANCE WITH CAR PART V SUBPART 71 UNDER TCCA APPROVAL NUMBER 807-05 Limited life parts will normally be accompanied by maintenance history including life used. 13a. Certifies that items identified above were manufactured in conformity to: Part-145\_A.50 Release to Service Other regulation specified in block 12 approved design data and are in condition for safe operation Certifies that unless otherwise specified in block 12, the work identified in block 11 and described In block 12, was accomplished in accordance with Part-145 and in respect to that work the items non-approved design data specified in block 12 are considered ready for release to service. 13b. Authorised Signature: 13c. Approval / Authorisation Number: 14b. Authorised Signature: 14c. Cert / Approval Ref. No. UK.145,00642 14d. Name: R. CLARK MS(UK)136 13d. Name: 13e. Date (d/m/v): 14e. Date (d/m/y) 17/Apr/2020

RESPONSIBILITIES

USER/INSTALLER

Note 1:

This certificate does not automatically constitute authority to install the item(s).

2: Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority specified in block 1. It is essential the user/installer ensures that his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1. Statements 13a & 14e do not constitute installation cartification. In all cases aircraft maintenance records must contain an installation cartification issued in accordance with the national regulations by the user/installar before the aircraft may be flown.

1. Approving Nation Authority / Country		<sup>2</sup> AUTHORISED RELEASE CERTIFICATE						3. Form Tracking Number
CA UNITED K		EASA FORM 1					MS(UK) 62812	
4. Approved Organisation Name and Address  SAFRAN Landing Systems Services UK Ltd  Meteor Business Park, Cheltenham Road East, Gloucester, GL2 9QL, England  Telephone: +44 (0) 1452 713111 Fax: +44 (0) 1452 716500						5. WORK ORDER/CONTRACT 20-0827 T33702		
6. ITEM		7. DESCRIPTION 8. PART NUMBER			9. QTY 10. SERIAL No		No	11. STATUS/WORK
<b>20-0827</b> 1		AFT PINTLE PIN ASSY D3215303200800		200800	1	AF7583		OVERHAULED
12. REMARKS  CSN 8554 , CSO 0. TSN 18576 , TSO 0 REMOVED FROM A/C 2186  The work identified in block 11 and described herein has been accomplished in accordance with 32-11-07 Rev 31  AD's Found embodied : - N/A  AD's/SB's/MOD's Embodied : N/A  CERTIFIED IN ACCORDANCE WITH CAR PART V SUBPART 71 UNDER TCCA APPROVAL NUMBER 807-05								
Limited life parts will normally be accompanied by maintenance history including life used.  13a. Certifies that items identified above were manufactured in conformity to:  approved design data and are in condition for safe operation  non-approved design data specified in block 12				in block 1	] nat unless other <b>2, was</b> accomp	•	k 12, the wo	Other regulation specified in block 12 ork identified in block 11 and described and in respect to that work the items
13b. Authorised	Signature:	13c. App	roval / Authorisation Number:		orleed Signatur	01		14c. Cert / Approval Ref. No. UK.145.00642
13d. Name:	CD	13e. Date	e (d/m/y):	14d. Nam	S. DUR	RANT MS(U	K)032	14e. Date (d/m/y) 20/Apr/2020
USER/INSTALLER RESPONSIBILITIES Note 1:  Where the user/installer works in accordance with the attending constitute installation certification.  This certificate does not automatically constitute installation certification.  This certificate does not automatically constitute installation certification.  This certificate does not automatically constitute installation certification.  In all cases aircraft maintenance records must contain an installation certification issued in accordance with in block 1. It is essential the user/installer ensures that the netforal regulations by the user/installer before the							aircraft maintenance records must contain on certification issued in accordance with	

his/her Alrworthiness Authority accepts items from the Alrworthiness Authority specified in block 1.

aircraft may be flown.



Air Malta p.l.c. Quality Section (Engineering and Maintenance) Safety and Compliance Department St. Thomas Street, Luqa, LQA 9036, Malta +356 2590 1437

Date: 22<sup>nd</sup> October 2019

#### Non-Incident/Accident Statement

Aircraft Model: A319-111

MSN (Registration): 02186 (9H-AEJ)

To Whom It May Concern:

This Letter is to confirm that with regard to the above mentioned A319-111 Aircraft bearing manufacturer serial number 2186 Air Malta, hereby confirms that to the best of our knowledge the above mentioned Aircraft, as well as its subparts and components, during its operation with Air Malta, from 06/04/2004 until 15/05/2013, and from 23/09/2016 until 22/10/2019:

- Have not been involved in any incident, accident or failure as defined in Chapter 1 of ICAO Annex 13;
- Have not been subjected to extreme stress or over temperature, immersed in salt water or exceeded the Manufacturer's Operational Limitations;
- Have not been subjected to Military or Government use, and no parts installed have been obtained from any Military, Government or unapproved source; and
- Have maintained in accordance with the standards and practices recommended by the manufacturers, as well as Air Malta approved Maintenance Programs.

Furthermore, during the time the above mentioned aircraft and sub-assemblies were operated by Air Malta, their utilizations were accurately tracked and their final times are the following:

0.0			
Airframe	MSN: <b>02186</b>	TSN: 45637:04	CSN: <b>23581</b>
NLG *	S/N: <b>B1283</b>	TSN: 44571:14	CSN: 19106
L/H MLG *	S/N: MDG-1776	TSN: 33242:14	CSN: 23076
R/H MLG *	S/N: <b>MDG-1777</b>	TSN: 33242:14	CSN: 23076
APU **	S/N: 2436	TSN: 15336	CSN: 32183

<sup>\*</sup> Landing Gears were installed on 15/03/2013.

Authorised Representative

Signature:

Name:

Leslie Caruana

Position:

Head of Quality

On behalf of Air Malta p.l.c. Continuing Airworthiness Management Organization – Approval number MT.MG.01 issued by Transport Malta Civil Aviation Directorate.

<sup>\*\*</sup> APU S/N 2436 was operated by Air Malta, from 22/03/2007 (new) until 22/10/2019.