



## Master Drawing List Report No. 47

STC: ST02893AT

See Approved Model List LSM-500-046

Boom Beam Installation

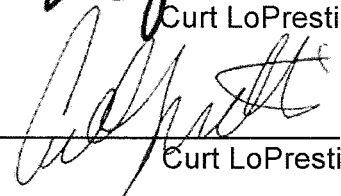
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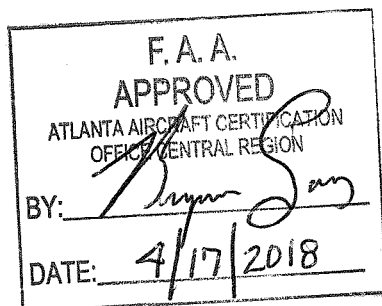
17th, April 2018

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APR 17 2018

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<b>Installation Drawings</b>				
<b>Dwg. No.</b>	<b>Rev</b>	<b>Date</b>	<b>Nomenclature</b>	<b>Models</b>
LSM-500-042	V	07-03-14	Boom Beam Installation	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-047	N	12-06-16	Boom Beam installation, Nose Taxi Lights	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP
LSM-500-046	AD	As Approved	Approved Model List for STC ST02893AT	ALL
LSM-500-048	H	04-06-17	Boom Beam Installation	BAE.125 Series 800A (U- 125), 800 (U-125A)
LSM-500-050	H	01-21-16	Boom Beam Installation	Hawker Beechcraft Beechjet 400, 400A, 400T Hawker Beechcraft Hawker 400XP Mitsubishi MU-300, MU-300-10
LSM-500-060	E	12-09-10	Boom Beam Installation, Hawker 1000 Nose Taxi Lights	1000
LSM-500-061	A	07-17-08	Boom Beam Lighting System Installation	All
LSM-500-066	F	09-26-12	Boom Beam Installation, Cessna Citation	500,501,550,551, S550
LSM-500-072	J	02-10-16	Boom Beam Installation, Learjet	24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F- A, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A (C- 21A), 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-076	R	03-17-16	Boom Beam Installation, Cessna Citation Wingtip	S550, 550, 550 Bravo, 560, 560XL Excel (S/N 560-5001 thru 560-5372), XLS (S/N 560-5501 thru 560-6000), XLS+ (S/N 560-6001 and Subs)
LSM-500-078	S	11-16-16	Boom Beam Installation, Citation Main Gear	550 (550-0801 thru 550- 1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 & on)
LSM-500-083	IR	06-07-10	Boom Beam Installation, Hawker700	Hawker Beechcraft 700

LSM-500-086	B	10-08-10	Boom Beam Installation, Hawker X2 Wing Mounted Taxi, Landing Lights Upgrade	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-087	IR	05-25-10	Boom Beam Installation, Hawker X2 Nose Mounted HID Lights Upgrade	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP
LSM-500-099	R	09-09-15	Boom Beam Installation, Cessna Citation CJ Series Landing Lights	560XL
LSM-500-100	H	02-07-17	Boom Beam Installation, Citation 680 Nose Taxi Lights	680, 680 A, 750
LSM-500-101	F	02-02-17	Boom Beam Installation, Citation 680 Wing Landing Lights	680, 680 A, 750
LSM-500-103	R	05-27-16	Boom Beam Installation, Gulfstream 280 Wing Landing Lights	100, 200, G150, G280, ASTRA SPX, GALAXY
LSM-500-104	T	01-31-17	Boom Beam Installation, Gulfstream 280 Nose Gear Taxi Lights	100, 200, G150, G280, ASTRA SPX, GALAXY
LSM-500-107	T	10-28-16	Boom Beam Installation Falcon Landing Light	Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS)
LSM-500-108	K	01-19-17	Boom Beam Installation, Bombardier Nose Landing Lights	CL-600-2A12 CL-600-2B16 CL-600-2B19
LSM-500-109	F	06-09-16	Boom Beam Installation, Bombardier Wing Taxi and Landing Light	CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19
LSM-500-111	F	03-23-17	Boom Beam Installation, Bombardier Global Express Wing Mount Landing and Taxi Light	BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)
LSM-500-112	H	04-11-16	Boom Beam Installation, Nose Gear Mount Taxi Light	Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS)

LSM-500-116	B	11-06-15	Boom Beam Installation, Airbus DS	C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF
LSM-500-119	E	04-08-16	Boom Beam Installation, Bombardier Challenger Wing Landing Lights	BD-100-1A10
LSM-500-120	C	02-17-16	Boom Beam Installation, Learjet Recognition Light	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-121	A	02-18-16	Boom Beam Installation, Learjet 45 Recognition/ Landing Lights	45
LSM-500-122	B	04-17-17	LAZR LED Installation	ALL
LSM-500-125	H	05-04-17	Boom Beam Installation Gulfstream G-IV, GV Taxi Lights	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-126	G	03-13-17	Boom Beam Installation Gulfstream G-IV, GV Landing Lights	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-137	IR	01-29-18	Boom Beam Installation, Bombardier Global Express Nose Gear Landing/ Taxi Lights	BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
Report No.104	IR	02-23-01	Evaluation of LSM-500-200-14 and - 28 HID Systems	ALL

<i>Manufacturing Drawings</i>				
<b>Dwg. No.</b>	<b>Rev</b>	<b>Date</b>	<b>Nomenclature</b>	<b>Models</b>
LSM-100-298	J	07-20-16	Placards	700,750,800,800XP, 850XP, Bae.125 Series 800A (U-125),800 (U- 125A),900XP,1000
LSM-500-200-100	A	06-06-03	HID Lamp-Starter Assembly	ALL
LSM-500-200-128	A	12-02-03	HID Ballast 24 volt	ALL
LSM-500-300-36L	A	04-29-05	PAR 36 Landing Reflector	700,750,800,800XP, 850XP,900XP,1000
LSM-500-300-46I	A	12-22-16	PAR 46 Intermediate Reflector	BAE.125 Series 800A (U-125),800 (U-125A)
LSM-500-300-46L	IR	03-04-03	PAR 46 Landing Reflector	700,750,800,800XP,850X P,900XP,1000
LSM-500-304	G	04-13-15	Strap	ALL
LSM-500-308	H	01-03-17	Lens Adapter	700,750,800, 800XP/850XP,900XP, Bae.125 Series 800A (U-125), 800 (U125A),1000
LSM-500-313	D	03-21-05	Housing Assy- PAR 36	700,750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-314	H	10-23-08	Cables - HID System	400,400A,400T,400XP,M U-300,MU-300-10
LSM-500-315	G	08-01-16	PAR 36 Landing Gear Bracket	100, 200, G-150, G280, ASTRA SPX, GALAXY
LSM-500-331	B	09-14-04	HID Cables Ballast to Lamp, Starter	400,400A,400T,400XP ,800,800XP,1000,MU- 300,MU-300-10
LSM-500-335	G	12-16-15	Lens, Rectangular	45
LSM-500-340	D	05-17-04	PAR 36 with LoPresti Lens	700, 750,800,800XPI 850XP,900XP Bae.125 Series 800A (U-125),800 (U-125A),1000
LSM-500-341	A	06-11-04	Standoff, Modified	700, 750,800,800XPI 850XP,900XPI, BAE.125 Series 800A (U-125) , 800 (U-125A),1000

LSM-500-343	IR	04-22-04	PAR 36 Assembly	700,750,800,800XPI 850XP, 900XP, Bae.125 Series 800A (U-125), 800 (U-125A),1000
LSM-500-344	T	08-10-16	Dual Ballast Assembly	700,750,800,800XPI 850XPI, 900XP,BAE.125 Series 800A (U-125), 800 (U-125A),1000, 560XL
LSM-500-345	L	04-06-16	HID Cables - Ballast to Lamp, Starter	700, 750,800,800XP, 850XP,900XP, BAE.125 Series 800A (U-125), 800 (U-125A),1000

LSM-500-346	J	08-17-10	HID Cables - Ballast to Power	700, 750, 800, 800XPI 850XP, 900XP, BAE.125 Series 800A (U-125), 800 (U-125A), 1000
LSM-500-348	B	08-10-16	Mount Bracket, Hawker 800XP	700, 750, 800XP, 850XP 1900XP, 1000
LSM-500-351	A	03-31-05	Mount Bracket, Hawker 800	800
LSM-500-358	B	08-09-16	PAR 46 Assy (Landing Light)	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-359	A	08-09-16	Jumper Wire	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-360	C	03-03-10	Stud, Modified	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-361	M	08-01-16	PAR 46 Assy, Beechjet	400, 400A, 400T, 400XP, MU-300, MU-300- 10, 500, 501, 550, 551, S550
LSM-500-369	A	01-31-13	Light Housing, PAR 36	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-370	R	03-17-17	Light Housing Assy, King Air	100, 200, G-150, G280, ASTRA SPX, GALAXY
LSM-500-371	F	08-09-16	Light Housing Assy	700, 750, 800, 800XP, 850XP, 900XP
LSM-500-376	A	09-17-10	Ballast Mount Bracket, Hawker 1000	1000
LSM-500-377	C	10-12-10	Ballast Assy, Hawker 1000	1000
LSM-500-378	A	10-13-10	Mount Bracket Details, Hawker 1000	1000
LSM-500-379	C	10-20-10	Light Housing Assy, Hawker 1000	1000
LSM-500-390	J	09-01-16	Reflector Assy, Pilatus PC-12	Citation Models 680, 680 A, 750
LSM-500-391	E	06-03-14	Ballast Assy, Cessna Citation	500, 501, 550, 551, S550



LSM-500-392	E	08-10-16	Light Housing Assy, Citation	400,400N, 400T,400XP, MU-300,MU-300- 10,500,501,550,551, S550
LSM-500-394	J	06-27-13	Mount Brackets, Citation Wing Light	550, S550,552, 560, 560XL
LSM-500-395	V	03-09-17	Rectangular Reflector Assy	550, S550,552,560, 560XL, 680, 750, Learjet 45
LSM-500-396	M	03-17-17	Citation Wing Light Assy	550, S550, 552,560, 560XL
LSM-500-400	D	10-23-12	Doubler, Citation Wing Light	550, S550,552, 560, 560XL
LSM-500-415	S	11-03-14	Reflector Assy, Citation CJ Series	560XL
LSM-500-417	J	09-16-16	Citation 560XL Reflector Assy	560XL
LSM-500-418	G	09-26-16	Citation 680 Taxi Light Assy	680, 750
LSM-500-419	IR	04-10-12	PAR 64 Reflector Assy	560XL
LSM-500-420	K	03-17-17	Landing Light Assy, Gulfstream G280	100, 200, G-150, G280, ASTRA SPX, GALAXY

LSM-500-421	E	03-15-17	Ballast Assy, G280	Gulfstream Models 100, 200, G-150, G280, ASTRA SPX, GALAXY Bombardier Inc. Models BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
LSM-500-422	A	11-10-16	Landing Light Assy, Falcon 2000220000	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX
LSM-500-423	N	03-18-17	Ballast Assy, Falcon	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX, BD-100-1A10, Learjet 45, Bombardier Model BD-100-1A10 (Also applies to Challenger 300) Gulfstream G-1159, Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-424	E	12-14-15	HID Harness Assy, Falcon	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX
LSM-500-427	B	09-26-16	Landing Light Assembly, Learjet 45	Learjet 45
LSM-500-428	E	03-20-17	Light Assembly, Global Express	BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)

LSM-500-431	F	10-03-17	Taxi Light Assy, Falcon 2000	Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS. Cessna Models 550 (550-0801 thru 550-1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 & on). Gulfstream Models 100, 200, G150, ASTRA SPX, GALAXY. Bombardier Inc. Models CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
LSM-500-433	A	08-29-16	Landing Light Assy, Challenger 300	Bombardier Inc. Model BD-100-1A10

LSM-500-435	C	05-18-17	Ballast & Light Bracket, G200 Taxi & Landing	200
LSM-500-437	K	10-19-16	Relay Wire Harness	CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-100-1A10
LSM-500-438	F	03-07-16	Recognition Light Spacer, Learjet 60	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-439	B	03-02-17	Par 46 Landing/ Taxi Assembly	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-440	A	01-19-17	Ballast Assy, G150	100, G-150, Astra SPX
LSM-500-444	D	09-17-17	Landing/ Taxi Light Assy Gulfstream G400	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G- IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-501-103	H	01-03-18	Mounting Guide	All
LSM-SCD-001	IR	03-22-05	PAR 46 Landing Light Assy	400,400N,400T,400XP, MU-300, MU-300-10
LSM-SCD-002	IR	05-10-05	Light Housing, PAR 36	700,750,800,800XP, 850XP,900XP,1000
LSM-SCD-003	B	08-22-16	Par 36 Reflector, Landing	ALL
LSM-SCD-004	G	10-12-17	PAR 36 Reflector, Taxi	ALL
LSM-SCD-005	F	05-17-13	Rectangular Reflector	ALL
LSM-SCD-006	A	08-01-08	Ballast, 35W HID	ALL
LSM-SCD-007	L	02-26-18	Wire Harness, Ballast - Power	ALL
LSM-SCD-008	N	02-26-18	Wire Harness, Ballast- Lamp	ALL
LSM-SCD-009	E	05-16-17	Lamp, Starter, HID	ALL
LSM-SCD-019	K	06-26-17	Ballast, 55W HID	ALL

LSM-SCD-020	G	10-13-16	Harness Lamp/Starter, Citation Wing Tip	Cessna Models 550, S550, 560, 560XL
LSM-SCD-028	IR	04-10-12	PAR 64 Reflector	560XL
LSM-SCD-038	N	12-12-17	PAR 36 Light Housing Assy	Falcon Models 7X, 50,900, 900EX (Also applies to 900B,900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS). Citation Models 680, 680A, 750. Cessna Models 550 (550-0801 thru 550-1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 & on). Gulfstream Models 100, 200,G150,ASTRA SPX, GALAXY. Bombardier Inc. Models CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
LSM-SCD-039	IR	08-08-15	Par 46-40W LED Assy	ALL
LSM-SCD-040	IR	01-26-17	Par 46 Bezel	LearJet 31A
LSM-SCD-042	IR	05-28-15	Par 36-24W LED Assy	ALL

LSM-SCD-044	G	01-19-17	Wire Harness Assy, AC to DC Convertor	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G- IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550) Bombardier Inc. BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)
LSM-SCD-047	IR	06-19-17	Par 36 Reflector	ALL

<b>Revision Control</b>		
<b>Rev</b>	<b>Date</b>	<b>Description</b>
A	05-14-04	LSM-500-344 WAS REV A., LSM-500-346 WAS REV IR. LSM-500-042 WAS REV IR., LSM-500-340 WAS REV A.
B	07-08-04	ADDED MODELS Bae.125 SERIES 800A (U-125) AND 800 (U-125A) LSM-100-298 WAS REV B, DELETED LSM-500-314. DELETED LSM-500-331, LSM-500-042 WAS REV A. LSM-500-340 WAS REV B, LSM-500-344 WAS REV B. LSM-500-345 WAS REV A, LSM-500-346 WAS REV A.
C	08-18-04	LSM-500-042 WAS REV C, LSM-500-341 WAS REV IR.
D	11-09-04	
E	03-14-05	LSM-500-042 WAS REV F, LSM-500-048 WAS REV IR LSM-500-356 WAS REV IR, LSM-100-298 WAS REV C LSM-500-346 WAS REV C, LSM-500-357 WAS REV IR ADDED LSM-500-047, ADDED LSM-500-300-36L ADDED LSM-500-300-46L, ADDED LSM-500-313 ADDED LSM-500-331, ADDED LSM-500-348 ADDED LSM-500-351, ADDED LSM-500-358 ADDED LSM-500-359, ADDED LSM-500-360 ADDED LSM-501-103
F	09-27-05	LSM-500-042 WAS REV H, LSM-500-356 WAS REV A LSM-500-047 WAS REV A, LSM-100-298 WAS REV D LSM-500-300-36L WAS REV IR, LSM-500-304 WAS REV IR LSM-500-308 WAS REV C, LSM-500-340 WAS REV C LSM-500-346 WAS REV F, LSM-500-351 WAS REV IR LSM-500-358 WAS REV IR, LSM-500-360 WAS REV IR LSM-501-103 WAS REV 8, DELETED LSM-500-356 DELETED LSM-500-357, ADDED LSM-500-050 ADDED LSM-500-314, ADDED LSM-500-361 ADDED LSM-500-371, ADDED LSM-SCD-001 ADDED LSM-SCD-002
G	03-22-06	LSM-500-042 WAS REV K, LSM-500-047 WAS REV D LSM-500-050 WAS REV A, ADDED LSM-500-060 LSM- 500-361 WAS REV IR, LSM-501-103 WAS REV C ADDED LSM-500-376, ADDED LSM-500-377 ADDED LSM-500-378, ADDED LSM-500-379
H	01-29-07	LSM-500-042 WAS REV L, LSM-500-314 WAS REV D LSM-500-344 WAS REV D, LSM-500-377 WAS REV IR ADDED LSM-SCD-004
J	09-05-07	ADDED MODELS 750 & 900XP PER AML LSM-500-046 REV F (FAA APPROVED 09-05-07) LSM-500-042 WAS REV M, LSM-500-047 WAS REV G
K	10-18-07	ADDED LSM-500-066, ADDED LSM-500-391 LSM-500-361 WAS REV A
L	08-19-08	ADDED LSM-500-061, ADDED LSM-SCD-005 ADDED LSM-SCD-006, ADDED LSM-SCD-007 ADDED LSM-SCD-008, ADDED LSM-SCD-009

Revision Control		
Rev	Date	Description
M	03-26-09	LSM-500-042 WAS REV N, LSM-500-047 WAS REV H LSM-500-304 WAS REV A, LSM-500-344 WAS REV E LSM-500-345 WAS REV C, LSM-500-346 WAS REV H LSM-500-360 WAS REV A, LSM-500-371 WAS REV A LSM-SCD-007 WAS REV A
N	07-21-09	ADDED LSM-500-076, ADDED LSM-500-078 ADDED LSM-500-392, ADDED LSM-500-394 ADDED LSM-500-395, ADDED LSM-500-396 ADDED LSM-500-400, LSM-500-066 WAS REV IR LSM-100-298 WAS REV E, LSM-500-344 WAS REV G LSM-500-361 WAS REV B, LSM-500-391 WAS REV IR LSM-501-103 WAS REV D, LSM-SCD-007 WAS REV B LSM-SCD-008 WAS REV A
O	08-05-10	ADDED LSM-500-083, ADDED LSM-500-086 ADDED LSM-500-087, ADDED LSM-SCD-019 LSM-500-076 WAS REV IR, LSM-500-078 WAS REV IR LSM-500-344 WAS REV I, LSM-500-345 WAS REV E LSM-500-360 WAS REV 8, LSM-500-391 WAS REV 8 LSM-500-392 WAS REV A, LSM-500-394 WAS REV 8 LSM-500-396 WAS REV A, LSM-500-400 WAS REV A LSM-SCD-005 WAS REV C, LSM-SCD-007 WAS REV C LSM-SCD-009 WAS REV A
P	06-13-11	ADDED LSM-500-099, ADDED LSM-500-415 LSM-500-042 WAS REV P, LSM-500-047 WAS REV J LSM-500-048 WAS REV 8, LSM-500-050 WAS REV C LSM-500-060 WAS REV IR, LSM-500-066 WAS REV 8 LSM-500-076 WAS REV D, LSM-500-078 WAS REV A LSM-500-086 WAS REV A, LSM-500-308 WAS REV D LSM-500-344 WAS REV J, LSM-500-345 WAS REV F LSM-500-346 WAS REV I, LSM-500-361 WAS REV E LSM-500-376 WAS REV IR, LSM-500-377 WAS REV A LSM-500-378 WAS REV IR, LSM-500-379 WAS REV IR LSM-500-391 WAS REV 8, LSM-500-394 WAS REV F LSM-500-395 WAS REV C, LSM-500-396 WAS REV F
Q	05-21-12	LSM-500-066 WAS REV C, LSM-500-076 WAS REV F LSM-500-078 WAS REV E, LSM-500-099 WAS REV IR ADDED LSM-500-100, ADDED LSM-500-101 LSM-500-314 WAS REV E, LSM-500-344 WAS REV L LSM-500-361 WAS REV E, LSM-500-391 WAS REV C LSM-500-392 WAS REV A, LSM-500-394 WAS REV G LSM-500-395 WAS REV E, LSM-500-396 WAS REV G LSM-500-400 WAS REV B, LSM-500-415 WAS REV IR ADDED LSM-500-417, ADDED LSM-500-418 ADDED LSM-500-419, LSM-SCD-005 WAS REV D LSM-SCD-007 WAS REV D, LSM-SCD-008 WAS REV B LSM-SCD-009 WAS REV B, LSM-SCD-019 WAS REV B ADDED LSM-SCD-028, ADDED LSM-SCD-029 ADDED LSM-SCD-030



Revision Control		
Rev	Date	Description
R	03-07-13	LSM-500-066 WAS REV E, LSM-500-076 WAS REV I LSM-500-078 WAS REV G, LSM-500-099 WAS REV C LSM-100-298 WAS Rev G, LSM-500-344 WAS REV N LSM-500-361 WAS REV I, LSM-500-369 WAS REV IR LSM-500-371 WAS REV C, LSM-500-395 WAS REV F LSM-500-400 WAS REV C, LSM-500-415 WAS REV B LSM-500-417 WAS REV IR, LSM-500-418 WAS REV A LSM-SCD-007 WAS REV E, LSM-SCD-008 WAS REV D LSM-SCD-009 WAS REV B
S	11-07-13	ADDED LSM-500-103, ADDED LSM-500-104 ADDED LSM-500-315, ADDED LSM-500-370 ADDED LSM-500-420, ADDED LSM-500-421 LSM-SCD-007 WAS REV H, LSM-SCD-019 WAS REV C LSM-501-103 WAS REV E
T	07-22-14	LSM-500-042 WAS REV T, LSM-500-047 WAS REV K LSM-500-050 WAS REV D, LSM-500-076 WAS REV K LSM-500-078 WAS REV H, LSM-500-099 WAS REV J LSM-500-100 WAS REV B, LSM-500-101 WAS REV A LSM-500-103 WAS REV B, LSM-500-104 WAS REV A Added LSM-500-107, LSM-500-304 WAS REV B LSM-500-315 WAS REV E, LSM-500-344 WAS REV P LSM-500-345 WAS REV H, LSM-500-361 WAS REV J LSM-500-370 WAS REV L, LSM-500-371 WAS REV D LSM-500-391 WAS REV D, LSM-500-392 WAS REV B LSM-500-394 WAS REV I, LSM-500-395 WAS REV G LSM-500-396 WAS REV K, LSM-500-415 WAS REV F LSM-500-417 WAS REV G, LSM-500-418 WAS REV B LSM-500-420 WAS REV IR, LSM-500-421 WAS REV IR Added LSM-500-422, Added LSM-500-423 Added LSM-500-424, LSM-SCD-004 WAS REV IR LSM-SCD-005 WAS REV E, LSM-SCD-009 WAS REV C
U	10-20-14	Added LSM-500-110
V	01-31-15	LSM-500-050 WAS REV F, ADDED LSM-500-046 ADDED LSM-500-072, LSM-500-103 WAS REV E LSM-500-104 WAS REV C, LSM-500-110 WAS REV IR LSM-500-395 WAS REV M, LSM-500-415 WAS REV S LSM-500-420 WAS REV C, LSM-500-423 WAS REV A LSM-500-424 WAS REV IR, LSM-SCD-019 WAS REV E ADDED LSM-SCD-020
W	03-05-15	ADDED LSM-500-112, ADDED LSM-500-431 ADDED LSM-SCD-038, LSM-500-423 WAS REV C

Revision Control		
Rev	Date	Description
Y	05-28-15	LSM-500-072 WAS REV C, ADDED MODEL 45. LSM-500-099 WAS REV N, DELETED MODELS 525, 525A, 525B. LSM-500-103 WAS REV G, LSM-500-104 WAS REV E. LSM-500-107 WAS REV C, DELETED LSM-500-110, ADDED TO MDL 43. ADDED LSM-500-122, LSM-500-304 WAS REV F. ADDED MODEL 560XL TO LSM-500-344. LSM-500-345 WAS REV J, LSM-500-395 WAS REV N. LSM-500-420 WAS REV E, REVISED MODELS FOR LSM-500-415: 560XL WAS 525, 525A, 525B LSM-500-423 WAS REV D, LSM-500-424 WAS REV A. LSM-500-431 WAS REV IR., ADDED LSM-500-435. LSM-SCD-008 WAS REV E, LSM-SCD-038 WAS REV IR. ADDED LSM-SCD-039, ADDED LSM-SCD-042.

<i>Revision Control</i>		
Rev	Date	Description
AA	09-30-15	LSM-500-103 WAS REV H, LSM-500-104 WAS REV G.

<i>Revision Control</i>		
Rev	Date	Description
AB	10-23-15	<p>Added LSM-500-116 REV A for Airbus Models C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF</p> <p>Added LSM-500-120 Rev B for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>Added LSM-500-121 Rev IR for Learjet Model 45</p> <p>Added LSM-500-427 Rev A for Learjet Model 45</p> <p>Added LSM-500-438 Rev D for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>Added LSM-500-439 Rev IR for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>LSM-500-072 Was Rev E</p> <p>LSM-500-395 Was Rev P, Added Learjet 45</p> <p>LSM-500-423 Was Rev F, Added Learjet 45</p> <p>LSM-501-103 Was Rev F</p> <p>LSM-SCD-019 Was Rev G</p>

Revision Control		
Rev	Date	Description
AC	01-29-16	<p><b>ADDED</b> LSM-500-109 REV D for Models CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 LSM-500-112 WAS REV B LSM-500-116 WAS REV A <b>ADDED</b> LSM-500-119 REV IR for Model BD-100-1A10 <b>ADDED</b> LSM-500-335 REV G for Model Learjet 45 LSM-500-395 WAS REV S LSM-500-420 WAS REV F LSM-500-421 WAS REV C LSM-500-423 WAS REV K LSM-500-424 WAS REV C LSM-500-431 WAS REV A <b>ADDED</b> LSM-500-433 REV IR for Model BD-100-1A10 LSM-500-435 WAS REV IR <b>ADDED</b> LSM-500-437 REV J for Models CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-100-1A10 <b>ADDED</b> LSM-500-440 REV IR for Models 100, G-150, Astra SPX LSM-500-050 WAS REV G LSM-500-072 WAS REV G LSM-500-099 WAS REV P LSM-500-103 WAS REV L LSM-500-107 WAS REV G LSM-SCD-004 WAS REV A LSM-SCD-008 WAS REV F LSM-SCD-020 WAS REV E LSM-SCD-038 WAS REV B</p>

Revision Control		
Rev	Date	Description
AD	02-29-16	<p>LSM-500-072 WAS REV H LSM-500-100 WAS REV D LSM-500-101 WAS REV D LSM-500-103 WAS REV M LSM-500-104 WAS REV N ADDED LSM-500-108 REV E FOR MODELS CL-600-2A12, CL-600-2B16, CL-600-2B19 LSM-500-120 WAS REV B LSM-500-121 WAS REV IR LSM-500-438 WAS REV D</p>
AE	04-1-16	LSM-500-103 WAS REV N

<i>Revision Control</i>		
Rev	Date	Description
AF	06-17-16	LSM-500-046 WAS LAST APPROVED AT REV U 03/22/16 AND IS NOW REV V. LSM-500-103 WAS REV P ON THE PREVIOUS REV OF THIS DOCUMENT AND IS NOW REV R 05/27/16 (REV LETTER Q NOT USED). LSM-500-104 WAS REV P ON THE PREVIOUS REV OF THIS DOCUMENT AND WAS REVISED TO REV R 04/05/16 AND IS NOW REV S 05/20/16 (REV LETTER Q NOT USED).
AG	07-22-16	ADDED LSM-500-125, LSM-500-126, LSM-500-444 AND LSM-SCD-044 FOR MODELS G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV, G400, GV, GV-SP (G500), and GIV-X LSM-500-046 WAS REV V. LSM-500-423 WAS REV L. LSM-SCD-007 WAS REV I. LSM-SCD-008 WAS REV G. LSM-SCD-019 WAS REV H.
AH	09-30-16	LSM-500-046 WAS REV W (Rev Letter X not used) LSM-500-125 WAS REV A LSM-500-126 WAS REV A

AJ	02-03-17	<p>ADDED "Or Later" to Revision column on all document and drawing entries.</p> <p>LSM-500-047 WAS REV M.</p> <p>LSM-500-048 WAS REV E.</p> <p>LSM-500-076 WAS REV M.</p> <p>LSM-500-078 WAS REV P.</p> <p>LSM-500-100 WAS REV E, Added Model 680A.</p> <p>LSM-500-101 WAS REV E, Added Model 680A.</p> <p>LSM-500-104 WAS REV S.</p> <p>LSM-500-107 WAS REV P.</p> <p>LSM-500-108 WAS REV E.</p> <p>LSM-500-109 WAS REV D.</p> <p>Added LSM-500-111 for Models BD-700-1A10, BD-700-1A11.</p> <p>LSM-500-112 WAS REV F.</p> <p>LSM-500-119 WAS REV D.</p> <p>LSM-500-122 WAS REV IR.</p> <p>LSM-500-125 WAS REV C.</p> <p>LSM-500-126 WAS REV C.</p> <p>LSM-100-298 WAS REV H.</p> <p>LSM-500-300-46I WAS REV IR.</p> <p>LSM-500-308 WAS REV F.</p> <p>LSM-500-315 WAS REV F.</p> <p>LSM-500-344 WAS REV R.</p> <p>LSM-500-345 WAS REV K.</p> <p>LSM-500-348 WAS REV A.</p> <p>LSM-500-358 WAS REV A.</p> <p>LSM-500-359 WAS REV IR.</p> <p>LSM-500-361 WAS REV L.</p> <p>LSM-500-371 WAS REV E.</p> <p>LSM-500-392 WAS REV D.</p> <p>LSM-500-417 WAS REV H.</p> <p>LSM-500-418 WAS REV F.</p> <p>LSM-500-422 WAS REV IR.</p> <p>LSM-500-427 WAS REV A.</p> <p>Added LSM-500-428 for Models BD-700-1A10, BD-700-1A11.</p> <p>LSM-500-431 WAS REV C.</p> <p>LSM-500-433 WAS REV IR.</p> <p>LSM-500-435 WAS REV A.</p> <p>LSM-500-437 WAS REV J.</p> <p>LSM-500-438 WAS REV E.</p> <p>LSM-500-439 WAS REV IR.</p> <p>LSM-SCD-004 WAS REV B.</p> <p>LSM-SCD-008 WAS REV J.</p> <p>LSM-SCD-020 WAS REV F.</p> <p>LSM-SCD-038 WAS REV G.</p> <p>LSM-SCD-044 WAS REV E.</p>
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AK	07-11-17	<p>LSM-500-046 WAS LAST APPROVED AT REV AA 02/28/17 AND IS NOW REV AB.  LSM-500-048 WAS REV G.  LSM-500-100 WAS REV G.  LSM-500-111 WAS REV D.  LSM-500-122 WAS REV A.  LSM-500-125 WAS REV G.  LSM-500-126 WAS REV E.  LSM-500-370 WAS REV P.  LSM-500-396 WAS REV L.  ADDED LSM-500-390 for Citation Models 680, 680A, 750.  LSM-500-395 WAS REV U.  LSM-500-420 WAS REV J.  LSM-500-421 WAS REV D.  LSM-500-423 WAS REV M.  LSM-500-428 WAS REV C.  LSM-500-435 WAS REV B.  LSM-500-439 WAS REV A.  LSM-500-440 WAS REV IR.  LSM-500-444 WAS REV B.  ADDED LSM-SCD-003 for all models previously omitted in error.  LSM-SCD-009 WAS REV D.  LSM-SCD-019 WAS REV J.  LSM-SCD-038 WAS REV K, ADDED models.  ADDED LSM-SCD-040 for LearJet Model 31A  ADDED LSM-SCD-047 for all models.</p>
AL	02-27-18	<p>ADDED LSM-500-137 for Bombardier Inc. Models  BD-700-1A10 (Global Express 6000)  BD-700-1A11 (Global Express 5000).  ADDED LSM-500-139 for Boeing Models 737-600/-700/-800/-900.  ADDED Bombardier Inc. Models BD-700-1A10 (Global Express 6000),  BD-700-1A11 (Global Express 5000).  And Boeing Models 737-600/-700/-800/-900 for LSM-500-421.  LSM-500-431 WAS REV E, ADDED Bombardier Inc. Models  BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000).  LSM-500-444 WAS REV C, ADDED Boeing Models 737-600/-700/-800/-900.  ADDED LSM-500-446 for Boeing Models 737-600/-700/-800/-900.  LSM-501-103 WAS REV G.  LSM-SCD-004 WAS REV E.  LSM-SCD-007 WAS REV J.  LSM-SCD-008 WAS REV K.  ADDED Boeing Models 737-600/-700/-800/-900 for LSM-SCD-020.  LSM-SCD-038 WAS REV L, ADDED Bombardier Inc. Models  BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000).</p>



AM	04-17-18	LSM-500-046 WAS REV AC DELETED LSM-500-139, LSM-500-446 and LSM-500-447 for Boeing Models 737-600/-700/-800/-900. DELETED Boeing Models 737-600/-700/-800/-900. For LSM-500-421, LSM-500-444 and LSM-SCD-020.
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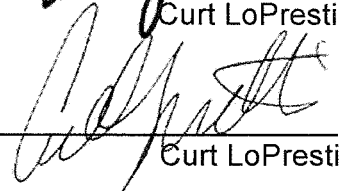
## Master Drawing List Report No. 47

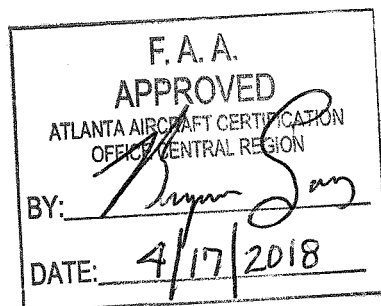
STC: ST02893AT

See Approved Model List LSM-500-046

Boom Beam Installation  
Rev AM  
17th, April 2018

Prepared By:   
Curt LoPresti

Approved By:   
Curt LoPresti



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APR 17 2018

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<b>Installation Drawings</b>				
<b>Dwg. No.</b>	<b>Rev</b>	<b>Date</b>	<b>Nomenclature</b>	<b>Models</b>
LSM-500-042	V	07-03-14	Boom Beam Installation	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-047	N	12-06-16	Boom Beam installation, Nose Taxi Lights	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP
LSM-500-046	AD	As Approved	Approved Model List for STC ST02893AT	ALL
LSM-500-048	H	04-06-17	Boom Beam Installation	BAE.125 Series 800A (U- 125), 800 (U-125A)
LSM-500-050	H	01-21-16	Boom Beam Installation	Hawker Beechcraft Beechjet 400, 400A, 400T Hawker Beechcraft Hawker 400XP Mitsubishi MU-300, MU-300-10
LSM-500-060	E	12-09-10	Boom Beam Installation, Hawker 1000 Nose Taxi Lights	1000
LSM-500-061	A	07-17-08	Boom Beam Lighting System Installation	All
LSM-500-066	F	09-26-12	Boom Beam Installation, Cessna Citation	500,501,550,551, S550
LSM-500-072	J	02-10-16	Boom Beam Installation, Learjet	24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F- A, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A (C- 21A), 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-076	R	03-17-16	Boom Beam Installation, Cessna Citation Wingtip	S550, 550, 550 Bravo, 560, 560XL Excel (S/N 560-5001 thru 560-5372), XLS (S/N 560-5501 thru 560-6000), XLS+ (S/N 560-6001 and Subs)
LSM-500-078	S	11-16-16	Boom Beam Installation, Citation Main Gear	550 (550-0801 thru 550- 1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 & on)
LSM-500-083	IR	06-07-10	Boom Beam Installation, Hawker700	Hawker Beechcraft 700

LSM-500-086	B	10-08-10	Boom Beam Installation, Hawker X2 Wing Mounted Taxi, Landing Lights Upgrade	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-087	IR	05-25-10	Boom Beam Installation, Hawker X2 Nose Mounted HID Lights Upgrade	Hawker Beechcraft Hawker 750, 800, 800XP, 850XP, 900XP
LSM-500-099	R	09-09-15	Boom Beam Installation, Cessna Citation CJ Series Landing Lights	560XL
LSM-500-100	H	02-07-17	Boom Beam Installation, Citation 680 Nose Taxi Lights	680, 680 A, 750
LSM-500-101	F	02-02-17	Boom Beam Installation, Citation 680 Wing Landing Lights	680, 680 A, 750
LSM-500-103	R	05-27-16	Boom Beam Installation, Gulfstream 280 Wing Landing Lights	100, 200, G150, G280, ASTRA SPX, GALAXY
LSM-500-104	T	01-31-17	Boom Beam Installation, Gulfstream 280 Nose Gear Taxi Lights	100, 200, G150, G280, ASTRA SPX, GALAXY
LSM-500-107	T	10-28-16	Boom Beam Installation Falcon Landing Light	Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS)
LSM-500-108	K	01-19-17	Boom Beam Installation, Bombardier Nose Landing Lights	CL-600-2A12 CL-600-2B16 CL-600-2B19
LSM-500-109	F	06-09-16	Boom Beam Installation, Bombardier Wing Taxi and Landing Light	CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19
LSM-500-111	F	03-23-17	Boom Beam Installation, Bombardier Global Express Wing Mount Landing and Taxi Light	BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)
LSM-500-112	H	04-11-16	Boom Beam Installation, Nose Gear Mount Taxi Light	Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS)

LSM-500-116	B	11-06-15	Boom Beam Installation, Airbus DS	C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF
LSM-500-119	E	04-08-16	Boom Beam Installation, Bombardier Challenger Wing Landing Lights	BD-100-1A10
LSM-500-120	C	02-17-16	Boom Beam Installation, Learjet Recognition Light	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-121	A	02-18-16	Boom Beam Installation, Learjet 45 Recognition/ Landing Lights	45
LSM-500-122	B	04-17-17	LAZR LED Installation	ALL
LSM-500-125	H	05-04-17	Boom Beam Installation Gulfstream G-IV, GV Taxi Lights	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-126	G	03-13-17	Boom Beam Installation Gulfstream G-IV, GV Landing Lights	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-137	IR	01-29-18	Boom Beam Installation, Bombardier Global Express Nose Gear Landing/ Taxi Lights	BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
Report No.104	IR	02-23-01	Evaluation of LSM-500-200-14 and - 28 HID Systems	ALL

<i>Manufacturing Drawings</i>				
<b>Dwg. No.</b>	<b>Rev</b>	<b>Date</b>	<b>Nomenclature</b>	<b>Models</b>
LSM-100-298	J	07-20-16	Placards	700,750,800,800XP, 850XP, Bae.125 Series 800A (U-125),800 (U- 125A),900XP,1000
LSM-500-200-100	A	06-06-03	HID Lamp-Starter Assembly	ALL
LSM-500-200-128	A	12-02-03	HID Ballast 24 volt	ALL
LSM-500-300-36L	A	04-29-05	PAR 36 Landing Reflector	700,750,800,800XP, 850XP,900XP,1000
LSM-500-300-46I	A	12-22-16	PAR 46 Intermediate Reflector	BAE.125 Series 800A (U-125),800 (U-125A)
LSM-500-300-46L	IR	03-04-03	PAR 46 Landing Reflector	700,750,800,800XP,850X P,900XP,1000
LSM-500-304	G	04-13-15	Strap	ALL
LSM-500-308	H	01-03-17	Lens Adapter	700,750,800, 800XP/850XP,900XP, Bae.125 Series 800A (U-125), 800 (U125A),1000
LSM-500-313	D	03-21-05	Housing Assy- PAR 36	700,750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-314	H	10-23-08	Cables - HID System	400,400A,400T,400XP,M U-300,MU-300-10
LSM-500-315	G	08-01-16	PAR 36 Landing Gear Bracket	100, 200, G-150, G280, ASTRA SPX, GALAXY
LSM-500-331	B	09-14-04	HID Cables Ballast to Lamp, Starter	400,400A,400T,400XP ,800,800XP,1000,MU- 300,MU-300-10
LSM-500-335	G	12-16-15	Lens, Rectangular	45
LSM-500-340	D	05-17-04	PAR 36 with LoPresti Lens	700, 750,800,800XPI 850XP,900XP Bae.125 Series 800A (U-125),800 (U-125A),1000
LSM-500-341	A	06-11-04	Standoff, Modified	700, 750,800,800XPI 850XP,900XPI, BAE.125 Series 800A (U-125) , 800 (U-125A),1000

LSM-500-343	IR	04-22-04	PAR 36 Assembly	700,750,800,800XPI 850XP, 900XP, Bae.125 Series 800A (U-125), 800 (U-125A),1000
LSM-500-344	T	08-10-16	Dual Ballast Assembly	700,750,800,800XPI 850XPI, 900XP,BAE.125 Series 800A (U-125), 800 (U-125A),1000, 560XL
LSM-500-345	L	04-06-16	HID Cables - Ballast to Lamp, Starter	700, 750,800,800XP, 850XP,900XP, BAE.125 Series 800A (U-125), 800 (U-125A),1000



LSM-500-346	J	08-17-10	HID Cables - Ballast to Power	700, 750, 800, 800XPI 850XP, 900XP, BAE.125 Series 800A (U-125), 800 (U-125A), 1000
LSM-500-348	B	08-10-16	Mount Bracket, Hawker 800XP	700, 750, 800XP, 850XP 1900XP, 1000
LSM-500-351	A	03-31-05	Mount Bracket, Hawker 800	800
LSM-500-358	B	08-09-16	PAR 46 Assy (Landing Light)	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-359	A	08-09-16	Jumper Wire	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-360	C	03-03-10	Stud, Modified	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-361	M	08-01-16	PAR 46 Assy, Beechjet	400, 400A, 400T, 400XP, MU-300, MU-300- 10, 500, 501, 550, 551, S550
LSM-500-369	A	01-31-13	Light Housing, PAR 36	700, 750, 800, 800XP, 850XP, 900XP, 1000
LSM-500-370	R	03-17-17	Light Housing Assy, King Air	100, 200, G-150, G280, ASTRA SPX, GALAXY
LSM-500-371	F	08-09-16	Light Housing Assy	700, 750, 800, 800XP, 850XP, 900XP
LSM-500-376	A	09-17-10	Ballast Mount Bracket, Hawker 1000	1000
LSM-500-377	C	10-12-10	Ballast Assy, Hawker 1000	1000
LSM-500-378	A	10-13-10	Mount Bracket Details, Hawker 1000	1000
LSM-500-379	C	10-20-10	Light Housing Assy, Hawker 1000	1000
LSM-500-390	J	09-01-16	Reflector Assy, Pilatus PC-12	Citation Models 680, 680 A, 750
LSM-500-391	E	06-03-14	Ballast Assy, Cessna Citation	500, 501, 550, 551, S550

LSM-500-392	E	08-10-16	Light Housing Assy, Citation	400,400N, 400T,400XP, MU-300,MU-300- 10,500,501,550,551, S550
LSM-500-394	J	06-27-13	Mount Brackets, Citation Wing Light	550, S550,552, 560, 560XL
LSM-500-395	V	03-09-17	Rectangular Reflector Assy	550, S550,552,560, 560XL, 680, 750, Learjet 45
LSM-500-396	M	03-17-17	Citation Wing Light Assy	550, S550, 552,560, 560XL
LSM-500-400	D	10-23-12	Doubler, Citation Wing Light	550, S550,552, 560, 560XL
LSM-500-415	S	11-03-14	Reflector Assy, Citation CJ Series	560XL
LSM-500-417	J	09-16-16	Citation 560XL Reflector Assy	560XL
LSM-500-418	G	09-26-16	Citation 680 Taxi Light Assy	680, 750
LSM-500-419	IR	04-10-12	PAR 64 Reflector Assy	560XL
LSM-500-420	K	03-17-17	Landing Light Assy, Gulfstream G280	100, 200, G-150, G280, ASTRA SPX, GALAXY

LSM-500-421	E	03-15-17	Ballast Assy, G280	Gulfstream Models 100, 200, G-150, G280, ASTRA SPX, GALAXY Bombardier Inc. Models BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
LSM-500-422	A	11-10-16	Landing Light Assy, Falcon 2000220000	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX
LSM-500-423	N	03-18-17	Ballast Assy, Falcon	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX, BD-100-1A10, Learjet 45, Bombardier Model BD-100-1A10 (Also applies to Challenger 300) Gulfstream G-1159, Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-500-424	E	12-14-15	HID Harness Assy, Falcon	Falcon Models 7X, 50, 900, 900EX, 2000, 2000EX
LSM-500-427	B	09-26-16	Landing Light Assembly, Learjet 45	Learjet 45
LSM-500-428	E	03-20-17	Light Assembly, Global Express	BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)

LSM-500-431	F	10-03-17	Taxi Light Assy, Falcon 2000	<p>Falcon Models 7X, 50, 900, 900EX (Also applies to 900B, 900C, 900DX, 900LX)</p> <p>2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS.</p> <p>Cessna Models 550 (550-0801 thru 550-1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 &amp; on).</p> <p>Gulfstream Models 100, 200, G150, ASTRA SPX, GALAXY.</p> <p>Bombardier Inc. Models CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)</p>
LSM-500-433	A	08-29-16	Landing Light Assy, Challenger 300	Bombardier Inc. Model BD-100-1A10

LSM-500-435	C	05-18-17	Ballast & Light Bracket, G200 Taxi & Landing	200
LSM-500-437	K	10-19-16	Relay Wire Harness	CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-100-1A10
LSM-500-438	F	03-07-16	Recognition Light Spacer, Learjet 60	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-439	B	03-02-17	Par 46 Landing/ Taxi Assembly	24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60
LSM-500-440	A	01-19-17	Ballast Assy, G150	100, G-150, Astra SPX
LSM-500-444	D	09-17-17	Landing/ Taxi Light Assy Gulfstream G400	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G- IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550)
LSM-501-103	H	01-03-18	Mounting Guide	All
LSM-SCD-001	IR	03-22-05	PAR 46 Landing Light Assy	400,400N,400T,400XP, MU-300, MU-300-10
LSM-SCD-002	IR	05-10-05	Light Housing, PAR 36	700,750,800,800XP, 850XP,900XP,1000
LSM-SCD-003	B	08-22-16	Par 36 Reflector, Landing	ALL
LSM-SCD-004	G	10-12-17	PAR 36 Reflector, Taxi	ALL
LSM-SCD-005	F	05-17-13	Rectangular Reflector	ALL
LSM-SCD-006	A	08-01-08	Ballast, 35W HID	ALL
LSM-SCD-007	L	02-26-18	Wire Harness, Ballast - Power	ALL
LSM-SCD-008	N	02-26-18	Wire Harness, Ballast- Lamp	ALL
LSM-SCD-009	E	05-16-17	Lamp, Starter, HID	ALL
LSM-SCD-019	K	06-26-17	Ballast, 55W HID	ALL

LSM-SCD-020	G	10-13-16	Harness Lamp/Starter, Citation Wing Tip	Cessna Models 550, S550, 560, 560XL
LSM-SCD-028	IR	04-10-12	PAR 64 Reflector	560XL
LSM-SCD-038	N	12-12-17	PAR 36 Light Housing Assy	Falcon Models 7X, 50,900, 900EX (Also applies to 900B,900C, 900DX, 900LX) 2000, 2000EX (Also applies to 2000LDX, 2000EX EASY, 2000LXS). Citation Models 680, 680A, 750. Cessna Models 550 (550-0801 thru 550-1136), 560 (560-0539 thru 560-0750), 560+ (560-0751 & on). Gulfstream Models 100, 200,G150,ASTRA SPX, GALAXY. Bombardier Inc. Models CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000)
LSM-SCD-039	IR	08-08-15	Par 46-40W LED Assy	ALL
LSM-SCD-040	IR	01-26-17	Par 46 Bezel	LearJet 31A
LSM-SCD-042	IR	05-28-15	Par 36-24W LED Assy	ALL

LSM-SCD-044	G	01-19-17	Wire Harness Assy, AC to DC Convertor	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G- IIB, G-IV (G300, G400), GIV-X (G350, G450), GV, GV-SP (G500, G550) Bombardier Inc. BD-700-1A10 (Also applies to Global Express and Global 6000 equipped with "Global Vision Flight Deck" Serial Numbers 9313, 9381, 9432 and subsequent excluding 9998) BD-700-1A11 (Also applies to Global 5000 equipped with "Global Vision Flight Deck" Serial Numbers 9386, 9401, 9445 and subsequent excluding 9998)
LSM-SCD-047	IR	06-19-17	Par 36 Reflector	ALL

<b>Revision Control</b>		
<b>Rev</b>	<b>Date</b>	<b>Description</b>
A	05-14-04	LSM-500-344 WAS REV A., LSM-500-346 WAS REV IR. LSM-500-042 WAS REV IR., LSM-500-340 WAS REV A.
B	07-08-04	ADDED MODELS Bae.125 SERIES 800A (U-125) AND 800 (U-125A) LSM-100-298 WAS REV B, DELETED LSM-500-314. DELETED LSM-500-331, LSM-500-042 WAS REV A. LSM-500-340 WAS REV B, LSM-500-344 WAS REV B. LSM-500-345 WAS REV A, LSM-500-346 WAS REV A.
C	08-18-04	LSM-500-042 WAS REV C, LSM-500-341 WAS REV IR.
D	11-09-04	
E	03-14-05	LSM-500-042 WAS REV F, LSM-500-048 WAS REV IR LSM-500-356 WAS REV IR, LSM-100-298 WAS REV C LSM-500-346 WAS REV C, LSM-500-357 WAS REV IR ADDED LSM-500-047, ADDED LSM-500-300-36L ADDED LSM-500-300-46L, ADDED LSM-500-313 ADDED LSM-500-331, ADDED LSM-500-348 ADDED LSM-500-351, ADDED LSM-500-358 ADDED LSM-500-359, ADDED LSM-500-360 ADDED LSM-501-103
F	09-27-05	LSM-500-042 WAS REV H, LSM-500-356 WAS REV A LSM-500-047 WAS REV A, LSM-100-298 WAS REV D LSM-500-300-36L WAS REV IR, LSM-500-304 WAS REV IR LSM-500-308 WAS REV C, LSM-500-340 WAS REV C LSM-500-346 WAS REV F, LSM-500-351 WAS REV IR LSM-500-358 WAS REV IR, LSM-500-360 WAS REV IR LSM-501-103 WAS REV 8, DELETED LSM-500-356 DELETED LSM-500-357, ADDED LSM-500-050 ADDED LSM-500-314, ADDED LSM-500-361 ADDED LSM-500-371, ADDED LSM-SCD-001 ADDED LSM-SCD-002
G	03-22-06	LSM-500-042 WAS REV K, LSM-500-047 WAS REV D LSM-500-050 WAS REV A, ADDED LSM-500-060 LSM- 500-361 WAS REV IR, LSM-501-103 WAS REV C ADDED LSM-500-376, ADDED LSM-500-377 ADDED LSM-500-378, ADDED LSM-500-379
H	01-29-07	LSM-500-042 WAS REV L, LSM-500-314 WAS REV D LSM-500-344 WAS REV D, LSM-500-377 WAS REV IR ADDED LSM-SCD-004
J	09-05-07	ADDED MODELS 750 & 900XP PER AML LSM-500-046 REV F (FAA APPROVED 09-05-07) LSM-500-042 WAS REV M, LSM-500-047 WAS REV G
K	10-18-07	ADDED LSM-500-066, ADDED LSM-500-391 LSM-500-361 WAS REV A
L	08-19-08	ADDED LSM-500-061, ADDED LSM-SCD-005 ADDED LSM-SCD-006, ADDED LSM-SCD-007 ADDED LSM-SCD-008, ADDED LSM-SCD-009



Revision Control		
Rev	Date	Description
M	03-26-09	LSM-500-042 WAS REV N, LSM-500-047 WAS REV H LSM-500-304 WAS REV A, LSM-500-344 WAS REV E LSM-500-345 WAS REV C, LSM-500-346 WAS REV H LSM-500-360 WAS REV A, LSM-500-371 WAS REV A LSM-SCD-007 WAS REV A
N	07-21-09	ADDED LSM-500-076, ADDED LSM-500-078 ADDED LSM-500-392, ADDED LSM-500-394 ADDED LSM-500-395, ADDED LSM-500-396 ADDED LSM-500-400, LSM-500-066 WAS REV IR LSM-100-298 WAS REV E, LSM-500-344 WAS REV G LSM-500-361 WAS REV B, LSM-500-391 WAS REV IR LSM-501-103 WAS REV D, LSM-SCD-007 WAS REV B LSM-SCD-008 WAS REV A
O	08-05-10	ADDED LSM-500-083, ADDED LSM-500-086 ADDED LSM-500-087, ADDED LSM-SCD-019 LSM-500-076 WAS REV IR, LSM-500-078 WAS REV IR LSM-500-344 WAS REV I, LSM-500-345 WAS REV E LSM-500-360 WAS REV 8, LSM-500-391 WAS REV 8 LSM-500-392 WAS REV A, LSM-500-394 WAS REV 8 LSM-500-396 WAS REV A, LSM-500-400 WAS REV A LSM-SCD-005 WAS REV C, LSM-SCD-007 WAS REV C LSM-SCD-009 WAS REV A
P	06-13-11	ADDED LSM-500-099, ADDED LSM-500-415 LSM-500-042 WAS REV P, LSM-500-047 WAS REV J LSM-500-048 WAS REV 8, LSM-500-050 WAS REV C LSM-500-060 WAS REV IR, LSM-500-066 WAS REV 8 LSM-500-076 WAS REV D, LSM-500-078 WAS REV A LSM-500-086 WAS REV A, LSM-500-308 WAS REV D LSM-500-344 WAS REV J, LSM-500-345 WAS REV F LSM-500-346 WAS REV I, LSM-500-361 WAS REV E LSM-500-376 WAS REV IR, LSM-500-377 WAS REV A LSM-500-378 WAS REV IR, LSM-500-379 WAS REV IR LSM-500-391 WAS REV 8, LSM-500-394 WAS REV F LSM-500-395 WAS REV C, LSM-500-396 WAS REV F
Q	05-21-12	LSM-500-066 WAS REV C, LSM-500-076 WAS REV F LSM-500-078 WAS REV E, LSM-500-099 WAS REV IR ADDED LSM-500-100, ADDED LSM-500-101 LSM-500-314 WAS REV E, LSM-500-344 WAS REV L LSM-500-361 WAS REV E, LSM-500-391 WAS REV C LSM-500-392 WAS REV A, LSM-500-394 WAS REV G LSM-500-395 WAS REV E, LSM-500-396 WAS REV G LSM-500-400 WAS REV B, LSM-500-415 WAS REV IR ADDED LSM-500-417, ADDED LSM-500-418 ADDED LSM-500-419, LSM-SCD-005 WAS REV D LSM-SCD-007 WAS REV D, LSM-SCD-008 WAS REV B LSM-SCD-009 WAS REV B, LSM-SCD-019 WAS REV B ADDED LSM-SCD-028, ADDED LSM-SCD-029 ADDED LSM-SCD-030

Revision Control		
Rev	Date	Description
R	03-07-13	LSM-500-066 WAS REV E, LSM-500-076 WAS REV I LSM-500-078 WAS REV G, LSM-500-099 WAS REV C LSM-100-298 WAS Rev G, LSM-500-344 WAS REV N LSM-500-361 WAS REV I, LSM-500-369 WAS REV IR LSM-500-371 WAS REV C, LSM-500-395 WAS REV F LSM-500-400 WAS REV C, LSM-500-415 WAS REV B LSM-500-417 WAS REV IR, LSM-500-418 WAS REV A LSM-SCD-007 WAS REV E, LSM-SCD-008 WAS REV D LSM-SCD-009 WAS REV B
S	11-07-13	ADDED LSM-500-103, ADDED LSM-500-104 ADDED LSM-500-315, ADDED LSM-500-370 ADDED LSM-500-420, ADDED LSM-500-421 LSM-SCD-007 WAS REV H, LSM-SCD-019 WAS REV C LSM-501-103 WAS REV E
T	07-22-14	LSM-500-042 WAS REV T, LSM-500-047 WAS REV K LSM-500-050 WAS REV D, LSM-500-076 WAS REV K LSM-500-078 WAS REV H, LSM-500-099 WAS REV J LSM-500-100 WAS REV B, LSM-500-101 WAS REV A LSM-500-103 WAS REV B, LSM-500-104 WAS REV A Added LSM-500-107, LSM-500-304 WAS REV B LSM-500-315 WAS REV E, LSM-500-344 WAS REV P LSM-500-345 WAS REV H, LSM-500-361 WAS REV J LSM-500-370 WAS REV L, LSM-500-371 WAS REV D LSM-500-391 WAS REV D, LSM-500-392 WAS REV B LSM-500-394 WAS REV I, LSM-500-395 WAS REV G LSM-500-396 WAS REV K, LSM-500-415 WAS REV F LSM-500-417 WAS REV G, LSM-500-418 WAS REV B LSM-500-420 WAS REV IR, LSM-500-421 WAS REV IR Added LSM-500-422, Added LSM-500-423 Added LSM-500-424, LSM-SCD-004 WAS REV IR LSM-SCD-005 WAS REV E, LSM-SCD-009 WAS REV C
U	10-20-14	Added LSM-500-110
V	01-31-15	LSM-500-050 WAS REV F, ADDED LSM-500-046 ADDED LSM-500-072, LSM-500-103 WAS REV E LSM-500-104 WAS REV C, LSM-500-110 WAS REV IR LSM-500-395 WAS REV M, LSM-500-415 WAS REV S LSM-500-420 WAS REV C, LSM-500-423 WAS REV A LSM-500-424 WAS REV IR, LSM-SCD-019 WAS REV E ADDED LSM-SCD-020
W	03-05-15	ADDED LSM-500-112, ADDED LSM-500-431 ADDED LSM-SCD-038, LSM-500-423 WAS REV C

Revision Control		
Rev	Date	Description
Y	05-28-15	LSM-500-072 WAS REV C, ADDED MODEL 45. LSM-500-099 WAS REV N, DELETED MODELS 525, 525A, 525B. LSM-500-103 WAS REV G, LSM-500-104 WAS REV E. LSM-500-107 WAS REV C, DELETED LSM-500-110, ADDED TO MDL 43. ADDED LSM-500-122, LSM-500-304 WAS REV F. ADDED MODEL 560XL TO LSM-500-344. LSM-500-345 WAS REV J, LSM-500-395 WAS REV N. LSM-500-420 WAS REV E, REVISED MODELS FOR LSM-500-415: 560XL WAS 525, 525A, 525B LSM-500-423 WAS REV D, LSM-500-424 WAS REV A. LSM-500-431 WAS REV IR., ADDED LSM-500-435. LSM-SCD-008 WAS REV E, LSM-SCD-038 WAS REV IR. ADDED LSM-SCD-039, ADDED LSM-SCD-042.

<i>Revision Control</i>		
Rev	Date	Description
AA	09-30-15	LSM-500-103 WAS REV H, LSM-500-104 WAS REV G.

Revision Control		
Rev	Date	Description
AB	10-23-15	<p>Added LSM-500-116 REV A for Airbus Models C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF</p> <p>Added LSM-500-120 Rev B for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>Added LSM-500-121 Rev IR for Learjet Model 45</p> <p>Added LSM-500-427 Rev A for Learjet Model 45</p> <p>Added LSM-500-438 Rev D for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>Added LSM-500-439 Rev IR for Learjet Models 24, 24A, 24B, 24C, 24D, 24D-A, 24E, 24F, 24FA, 25, 25A, 25B, 25C, 25D, 25F, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60</p> <p>LSM-500-072 Was Rev E</p> <p>LSM-500-395 Was Rev P, Added Learjet 45</p> <p>LSM-500-423 Was Rev F, Added Learjet 45</p> <p>LSM-501-103 Was Rev F</p> <p>LSM-SCD-019 Was Rev G</p>

Revision Control		
Rev	Date	Description
AC	01-29-16	<p><b>ADDED</b> LSM-500-109 REV D for Models CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 LSM-500-112 WAS REV B LSM-500-116 WAS REV A <b>ADDED</b> LSM-500-119 REV IR for Model BD-100-1A10 <b>ADDED</b> LSM-500-335 REV G for Model Learjet 45 LSM-500-395 WAS REV S LSM-500-420 WAS REV F LSM-500-421 WAS REV C LSM-500-423 WAS REV K LSM-500-424 WAS REV C LSM-500-431 WAS REV A <b>ADDED</b> LSM-500-433 REV IR for Model BD-100-1A10 LSM-500-435 WAS REV IR <b>ADDED</b> LSM-500-437 REV J for Models CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 BD-100-1A10 <b>ADDED</b> LSM-500-440 REV IR for Models 100, G-150, Astra SPX LSM-500-050 WAS REV G LSM-500-072 WAS REV G LSM-500-099 WAS REV P LSM-500-103 WAS REV L LSM-500-107 WAS REV G LSM-SCD-004 WAS REV A LSM-SCD-008 WAS REV F LSM-SCD-020 WAS REV E LSM-SCD-038 WAS REV B</p>

Revision Control		
Rev	Date	Description
AD	02-29-16	<p>LSM-500-072 WAS REV H LSM-500-100 WAS REV D LSM-500-101 WAS REV D LSM-500-103 WAS REV M LSM-500-104 WAS REV N ADDED LSM-500-108 REV E FOR MODELS CL-600-2A12, CL-600-2B16, CL-600-2B19 LSM-500-120 WAS REV B LSM-500-121 WAS REV IR LSM-500-438 WAS REV D</p>
AE	04-1-16	LSM-500-103 WAS REV N

<b>Revision Control</b>		
<b>Rev</b>	<b>Date</b>	<b>Description</b>
AF	06-17-16	LSM-500-046 WAS LAST APPROVED AT REV U 03/22/16 AND IS NOW REV V. LSM-500-103 WAS REV P ON THE PREVIOUS REV OF THIS DOCUMENT AND IS NOW REV R 05/27/16 (REV LETTER Q NOT USED). LSM-500-104 WAS REV P ON THE PREVIOUS REV OF THIS DOCUMENT AND WAS REVISED TO REV R 04/05/16 AND IS NOW REV S 05/20/16 (REV LETTER Q NOT USED).
AG	07-22-16	ADDED LSM-500-125, LSM-500-126, LSM-500-444 AND LSM-SCD-044 FOR MODELS G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIB, G-IV, G400, GV, GV-SP (G500), and GIV-X LSM-500-046 WAS REV V. LSM-500-423 WAS REV L. LSM-SCD-007 WAS REV I. LSM-SCD-008 WAS REV G. LSM-SCD-019 WAS REV H.
AH	09-30-16	LSM-500-046 WAS REV W (Rev Letter X not used) LSM-500-125 WAS REV A LSM-500-126 WAS REV A

AJ	02-03-17	<p>ADDED "Or Later" to Revision column on all document and drawing entries.</p> <p>LSM-500-047 WAS REV M.</p> <p>LSM-500-048 WAS REV E.</p> <p>LSM-500-076 WAS REV M.</p> <p>LSM-500-078 WAS REV P.</p> <p>LSM-500-100 WAS REV E, Added Model 680A.</p> <p>LSM-500-101 WAS REV E, Added Model 680A.</p> <p>LSM-500-104 WAS REV S.</p> <p>LSM-500-107 WAS REV P.</p> <p>LSM-500-108 WAS REV E.</p> <p>LSM-500-109 WAS REV D.</p> <p>Added LSM-500-111 for Models BD-700-1A10, BD-700-1A11.</p> <p>LSM-500-112 WAS REV F.</p> <p>LSM-500-119 WAS REV D.</p> <p>LSM-500-122 WAS REV IR.</p> <p>LSM-500-125 WAS REV C.</p> <p>LSM-500-126 WAS REV C.</p> <p>LSM-100-298 WAS REV H.</p> <p>LSM-500-300-46I WAS REV IR.</p> <p>LSM-500-308 WAS REV F.</p> <p>LSM-500-315 WAS REV F.</p> <p>LSM-500-344 WAS REV R.</p> <p>LSM-500-345 WAS REV K.</p> <p>LSM-500-348 WAS REV A.</p> <p>LSM-500-358 WAS REV A.</p> <p>LSM-500-359 WAS REV IR.</p> <p>LSM-500-361 WAS REV L.</p> <p>LSM-500-371 WAS REV E.</p> <p>LSM-500-392 WAS REV D.</p> <p>LSM-500-417 WAS REV H.</p> <p>LSM-500-418 WAS REV F.</p> <p>LSM-500-422 WAS REV IR.</p> <p>LSM-500-427 WAS REV A.</p> <p>Added LSM-500-428 for Models BD-700-1A10, BD-700-1A11.</p> <p>LSM-500-431 WAS REV C.</p> <p>LSM-500-433 WAS REV IR.</p> <p>LSM-500-435 WAS REV A.</p> <p>LSM-500-437 WAS REV J.</p> <p>LSM-500-438 WAS REV E.</p> <p>LSM-500-439 WAS REV IR.</p> <p>LSM-SCD-004 WAS REV B.</p> <p>LSM-SCD-008 WAS REV J.</p> <p>LSM-SCD-020 WAS REV F.</p> <p>LSM-SCD-038 WAS REV G.</p> <p>LSM-SCD-044 WAS REV E.</p>
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AK	07-11-17	<p>LSM-500-046 WAS LAST APPROVED AT REV AA 02/28/17 AND IS NOW REV AB.  LSM-500-048 WAS REV G.  LSM-500-100 WAS REV G.  LSM-500-111 WAS REV D.  LSM-500-122 WAS REV A.  LSM-500-125 WAS REV G.  LSM-500-126 WAS REV E.  LSM-500-370 WAS REV P.  LSM-500-396 WAS REV L.  ADDED LSM-500-390 for Citation Models 680, 680A, 750.  LSM-500-395 WAS REV U.  LSM-500-420 WAS REV J.  LSM-500-421 WAS REV D.  LSM-500-423 WAS REV M.  LSM-500-428 WAS REV C.  LSM-500-435 WAS REV B.  LSM-500-439 WAS REV A.  LSM-500-440 WAS REV IR.  LSM-500-444 WAS REV B.  ADDED LSM-SCD-003 for all models previously omitted in error.  LSM-SCD-009 WAS REV D.  LSM-SCD-019 WAS REV J.  LSM-SCD-038 WAS REV K, ADDED models.  ADDED LSM-SCD-040 for LearJet Model 31A  ADDED LSM-SCD-047 for all models.</p>
AL	02-27-18	<p>ADDED LSM-500-137 for Bombardier Inc. Models  BD-700-1A10 (Global Express 6000)  BD-700-1A11 (Global Express 5000).  ADDED LSM-500-139 for Boeing Models 737-600/-700/-800/-900.  ADDED Bombardier Inc. Models BD-700-1A10 (Global Express 6000),  BD-700-1A11 (Global Express 5000).  And Boeing Models 737-600/-700/-800/-900 for LSM-500-421.  LSM-500-431 WAS REV E, ADDED Bombardier Inc. Models  BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000).  LSM-500-444 WAS REV C, ADDED Boeing Models 737-600/-700/-800/-900.  ADDED LSM-500-446 for Boeing Models 737-600/-700/-800/-900.  LSM-501-103 WAS REV G.  LSM-SCD-004 WAS REV E.  LSM-SCD-007 WAS REV J.  LSM-SCD-008 WAS REV K.  ADDED Boeing Models 737-600/-700/-800/-900 for LSM-SCD-020.  LSM-SCD-038 WAS REV L, ADDED Bombardier Inc. Models  BD-700-1A10 (Global Express 6000), BD-700-1A11 (Global Express 5000).</p>

AM	04-17-18	LSM-500-046 WAS REV AC DELETED LSM-500-139, LSM-500-446 and LSM-500-447 for Boeing Models 737-600/-700/-800/-900. DELETED Boeing Models 737-600/-700/-800/-900. For LSM-500-421, LSM-500-444 and LSM-SCD-020.
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**FAA APPROVED MODEL LIST (AML)**  
**LSM-500-046**

FOR SUPPLEMENTAL TYPE CERTIFICATE STC NO. ST02893AT

FOR INSTALLATION OF HIGH INTENSITY DISCHARGE (HID), / LED TAXI /  
LANDING / RECOGNITION LIGHTING SYSTEMS

FAA APPROVED:

A handwritten signature in black ink, appearing to be "J. Com", is written over a horizontal line.

DATE:

4/19/18

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**REVISIONS**

REV	PAGES	DESCRIPTION	FAA APPROVED
IR	ALL	Initial Release	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 06-28-2004
A	ALL	Added Raytheon Aircraft Models 8Ae.125 800A (U-125), Hawker 800 (U-125A)	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 08-06-2004
B	ALL	Added Raytheon Aircraft Models Hawker 1000	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 12-01-2004
C	ALL	Added Raytheon Aircraft Models Hawker 800/800XP/1000 8Ae.125 800A (U-125), Hawker 800 (U-125A)	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 12-01-2004
D	ALL	Added Raytheon Aircraft Models Beechjet 400 / 400A/ 400T Hawker 400XP Mitsubishi MU-300-10	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 10-31-05
E	ALL	Added Raytheon Aircraft Models Hawker 850XP	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 5-31-06
F	ALL	Added Hawker Beechcraft Models Hawker 750 Hawker 900XP	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 9-05-07

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REV	PAGES	DESCRIPTION	FAA APPROVED
G	ALL	Added Cessna Aircraft Models Citation 500, 501, 550, 551, S550	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 11-28-07
H	ALL	Added Cessna Aircraft Models Citation 550, S550, 552, 560, 560XL	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07-28-09
I	ALL	Added Hawker Beechcraft Models HS.125 Series 700/ 700A HS.125 Series 700B	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 9-10-10
J	All	Added 525, 525A, 525B	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07/18/11
K	ALL	Added Cessna Aircraft Models 680, 750	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 08-02-12
L	All	Added G280	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 12/13/13
M	ALL	Added Dassault Aviation Models 7X	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07-22-14

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REV	PAGES	DESCRIPTION	FAA APPROVED
N	ALL	Added Dassault Aviation Models 2000/ 2000DX/ 2000EX/ 2000LX/ 2000S / 2000LXS/ 2000MRA	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 10-20-14
O		Not used	
P	ALL	Added Gulfstream Aerospace LP Models 100, 200, G-150, G280, Astra SPX, Galaxy	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 01-31-15
Q	ALL	Added Dassault 50/ 50EX/ 900/ 900B/ 900C/ 900DX/ 900LX/ 900EX 2000/ 2000DX/ 2000EX/ 2000LX/ 2000S/ 2000LXS/ 2000MRA, 7X	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 04/23/15
R	ALL	Complete reformat to meet A.C. 20-180 AML STC, removed aircraft models commercial names, re-aligned all aircraft makes and models applicable to Type Certificate Data Sheets, created revision log, updated to latest MDL	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 08/25/15
S	ALL	Added Item 15 Airbus DS Models C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF. MDL 47 WAS Rev Y.	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 01/08/16

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T	Page 7	Added Item 16 Bombardier Models CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19 Added Item 17 Bombardier Models BD-100-1A10	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 02/19/16
U	Page 8	Revised Item 16: MDL 47 WAS Rev AC Dated 01-29-16	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 03/22/16
V	ALL	Revised MDL 47 to Revision AF	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07/20/16
W	ALL	Added Item 18 for Gulfstream Models G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIIB, G-IV, G400, GV, GV-SP (G500), and GIV-X. MDL 47 WAS Rev AF	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07/28/16
Y	ALL	REVISED MDL 47 TO REV AH	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 10/14/16
AA	ALL	REVISED MDL 47 TO REV AJ Added item 19. Revised Item 5: Added Model 680A.	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 02/28/17

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AB	ALL	REVISED MDL 47 TO REV AK	<u>Bryan Long</u> for Manager Atlanta Aircraft Certification Office Federal Aviation Administration  Date: 07/14/17
AC	ALL	ADDED Item 20 for Boeing Models. MDL 47 WAS REV AK.	
AD	ALL	DELETED ITEM 20 for Boeing Models. MDL 47 WAS REV AL.	

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ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE DATA SHEET NUMBER	CERTIFICATION BASE FOR ALTERATION	REQUIRED APPROVED DATA AND ADDED SPECIFIC LIMITATION
1	Beechcraft Corporation	BAe. 125 800A (U-125) Hawker 800 (U-125A)  Hawker 750, 800, 800XP, 850XP, 900XP, 1000  HS.125 Series 700A, 700B	A3EU	CFR Part 25	Master Drawing List: (MDL) No.: 47, Rev.: AM, Date: 04-17-18 STC No. ST02893AT
2	Beechcraft Corporation	400, 400A, 400T, MU-300-10	A16SW		
3	Beechcraft Corporation	MU-300	A14SW		
4	Cessna Aircraft Company	500 Citation and Citation I 550 BRAVO 550 Citation II S550 Citation S/II 552 560 Citation V 560 Citation Ultra 560XL	A22CE		
5	Cessna Aircraft Company	680, 680A	T00012WI		
6	Cessna Aircraft Company	750	T00007WI		

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ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE DATA SHEET NUMBER	CERTIFICATION BASIS FOR ALTERATION	REQUIRED APPROVED DATA AND ADDED SPECIFIC LIMITATION
7	Gulfstream Aerospace LP	100, G150, Astra SPX	A16NM	CFR Part 25	Master Drawing List: (MDL) No.: 47, Rev.: AM, Date: 04-17-18 STC No. ST02893AT
8	Gulfstream Aerospace LP	Gulfstream 200 Galaxy	A53NM		
9	Gulfstream Aerospace LP	Gulfstream G280	A61NM		
10	Dassault Aviation	Mystere-Falcon 50 Mystere-Falcon 900 Falcon 900EX	A46EU		
11	Dassault Aviation	Falcon 2000 Falcon 2000EX	A50NM		
12	Dassault Aviation	7X	A59NM		
13	Learjet Inc.	24, 24A, 24B 24B-A, 24C, 24D 24D-A, 24E, 24F, 24F-A 25, 25A, 25B, 25C, 25D, 25F 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C 60	A10CE		
14	Learjet Inc	45	T00008W		
15	Airbus DS	C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DE, C-212-DF	A43EU		

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ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE DATA SHEET NUMBER	CERTIFICATION BASIS FOR ALTERATION	REQUIRED APPROVED DATA AND ADDED SPECIFIC LIMITATION
16	Bombardier Inc	CL-600-1A11 CL-600-2A12 CL-600-2B16 CL-600-2B19	A21EA	CFR Part 25	Master Drawing List: (MDL) No.: 47, Rev.: AM, Date: 04-17-18 STC No. ST02893AT
17	Bombardier Inc	BD-100-1A10	T00005NY		
18	Gulfstream Aerospace Corp	Gulfstream G-1159, G-1159 Gulfstream II, G-1159A Gulfstream III, G-1159B Gulfstream G-IIIB, G-IV (G300, G400), GIV-X (G350, G450) GV, GV-SP (G500, G550),	A12EA		
19	Bombardier Inc	BD-700-1A10, BD-700-1A11	T00003NY		

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**END**

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Sebastian, FL 32958

[www.LoPrestiAviation.com](http://www.LoPrestiAviation.com)  
772-562-4757



# Contact LoPresti for STC Permission Form



United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST02893AT

*This certificate is issued to* LoPresti Speed Merchants  
2620 Airport North Drive  
Vero Beach, FL 32960

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* See attached  
*Make:* FAA Approved Model List (AML)  
*Model:* Document No. LSM-500-046

*Description of Type Design Change:* Installation of a Boom Beam Taxi/Landing Light System in accordance with LoPresti Master Drawing List (MDL) No. 47, Rev. A, Dated June 14, 2004, or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* April 05, 2004

*Date reissued:*

*Date of issuance:* June 28, 2004

*Date amended:*



*By direction of the Administrator*

*David Green*  
(Signature)

*for* Melvin D. Taylor  
Manager, ACE-115A  
Atlanta Aircraft Certification Office