

LTN-51 INERTIAL NAVIGATION SYSTEM, LTN-58 INERTIAL SENSOR SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN-51 INS		TP151	[7E101]	662800	174	1	4	04/10/81
LINE MAINTENANCE								
LTN-51 INS Computer Control Unit Procedures (Card)		714008-1-2	[7E101]					08/01/77
LTN-51 INS (TSO No. C4C, C5CII,		TP600	34-40-00	662800	109		6	09/01/81
LTN-51 INS Operational Check and Troubleshooting Guide		TP104	[7E101]		20	1	4	01/23/79
LTN-51 ARIES Nav System (For EP-3E Aircraft)		TP510-01	[7E101]	662800	96	1		11/01/72
LTN-58 Operational Check and Trouble- Shooting Guide for Flight Line and Level II Shop Use		TP107	[7E101]		28	2		08/01/77
LTN-58 Check and Trouble-shooting Guide for Flight Line and Level II Shop Use (ARMA/ L-1011) Operational		TP108	[7E101]		28	2		11/01/75
PRIME EQUIPMENT MAINTENANCE								
LTN-58 Supplement to Overhaul Manual TP6000		747014	34-43-01 [7E101]	451985-04-05	117	2	2	03/15/79
LTN-51 Inertial Navigation Unit		TP1000	34-41-00 [7E101]	663450-07 663450-08	395	2	7	11/30/79
LTN-51 Chassis Assembly		TP1700	34-41-07 [7E101]	662823-07 662823-08 662823-11 662823-12	138	2	6	08/31/79
LTN-51 Control Display Unit		TP2000	34-42-00 [7E994] NLR	663550-02 663550-03 663550-03-100 663550-05 663550-05-100	200	2	2	06/17/88
LTN-51 Control Display Unit		TP3000	34-43-00 [7E994] NLR	663550-04 663550-04-01	247	2	1	06/17/75

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PRIME EQUIPMENT MAINTENANCE								
LTN-51 Mode Selector Unit		TP4000	34-44-00 [7E994] NLR	663570-01 663570-02 663570-03	50	2	2	03/18/76
LTN-51 Remote Display Unit		TP5000	34-45-00 [7E994] NLR	663819-01 663819-01-01 663819-01-02	152	2	2	03/15/77
LTN-51 Control Display Unit		TP512-01	34-43-03 [7E994] NLR	456458-01	207	2		09/15/75
LTN-58 Inertial Sensor Unit L-1011		TP581-01	34-45-03 [7E101]	451985-04-02 451985-04-06	414	2	4	07/15/82
LTN-58 Align Display Unit L-1011		TP582-01	35-45-02 [7E994] NLR	456660-01 456660-02	170	2	9	06/01/85
LTN-58 Inertial Sensor Unit (Note Supplement 747014 for Part No. 451985-04-05)		TP6000 Vol 1	34-43-01 [7E101]	451985-04	333	2	15	05/24/83
LTN-58 Inertial Sensor Unit		TP6000 Vol 2	34-43-01 [7E101]	451985-04	134	2	1	04/10/77
LTN-58 Mode Selector Unit		TP8000	34-43-80 [7E994] NLR	451190-03	73	2	2	08/30/73
Battery Unit		TP926	34-47-27 [9E991] NLR	500012-01 500012-02 500040-03 510014-01 510018-01 510022-01	136	2	7	02/28/05
LTN-51, LTN-58 Gimbal Assembly		TP6020	34-43-70 [7E101]	663454-01 663454-03	308	2	12	08/18/88
LTN-51 Power Supply		TP1100	34-41-01 [7E101]	662830-04 662830-05 662830-06	120	3	2	11/30/79
LTN-51 Power Supply		TP1101	34-41-02 [7E101]	673718-01 673718-01-01 673718-02 673718-03	135	3		08/30/77
LTN-51 Gyro Spin Supply Assembly		TP1200	34-41-08 [7E101]	662853-02 662853-03 662853-05	83	3		10/25/74

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
LTN-51 Servo Amplifier Assembly		TP1201	34-41-09 [7E101]	662881-01-01 662881-01-02 662881-05 662881-06 662881-07 662881-10	170	3	3	03/15/82
LTN-51 Ambient/ Course Temp. Control Assembly		TP1202	34-41-10 [7E101]	662889-02	65	3	2	10/07/74
LTN-51 Quantizer Assembly		TP1203	34-41-11 [7E101]	662897-02 662897-05	120	3	1	11/04/74
LTN-51 RFI Filter/ Phase Shift Network Assembly		TP1204	34-41-12 [7E101]	663547-01	47	3		10/07/74
LTN-51 Input/ Output Tray		TP1300	34-41-03 [7E101]	662857-05 662857-07 662857-12 662857-13	232	3	1	09/23/74
LTN-51 Digital/ Synchro Assembly		TP1401	34-41-21 [7E101]	662873-04 662873-06 662873-08	77	3		10/25/74
LTN-51 Cross-Track and Reference Amplifier Assembly		TP1402	34-41-22[7E101]	662877-04 662877-05	93	3		10/21/74
LTN-51 Input Converter		TP1403	34-41-23[7E101]	662869-04 662869-05 662869-06	123	3	1	10/30/79
LTN-51 Sequencer Assembly		TP1404	34-41-24[7E101]	662841-05 662841-07 662841-09 662841-12	133	3	1	01/15/78
LTN-51 4.8 KHz and Mode Logic		TP1405	34-41-25 [7E101]	662845-04 662845-06 662845-07 662845-09	134	3	1	05/15/78
LTN-51 ARINC Driver Assembly		TP1406	34-41-26 [7E101]	663558-03 663558-04 663558-06	99	3		10/16/74
LTN-51 Synchro Repeater Assembly		TP1407	34-41-27 [7E101]	662849-03 662849-04 662849-10	103	3		10/15/74
LTN-51 Transformer/		TP1408	34-41-28 [7E101]	663604-03 663604-04	75	3		10/08/74
LTN-51 Computer Assembly		TP1600	34-41-06 [7E101]	663490-02 663490-03 663490-04	300	3	1	05/15/72

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
LTN-58 ARINC Transmitter Board Assembly		TP6001	34-43-38 [7E101]	451026-03 451026-04	99	3	6	11/09/82
LTN-58 ARINC Receiver Board Assembly		TP6002	34-43-37 [7E101]	451027-04 451027-05 451027-06 451027-07	285	3	7	10/26/82
LTN-58 A/D Converter		TP6003	34-43-31 [7E101]	451100-07	278	3	4	04/21/75
LTN-58 Computer Type 1 Board Assembly		TP6004	34-43-11 [7E101]	451215-03	232	3	4	01/10/75
LTN-58 Computer Type 2 Board Assembly		TP6005	34-43-12 [7E101]	451216-06 452631-01 452631-02 452631-03 452631-04	86	3	7	10/31/79
LTN-58 Computer Type 3 Board Assembly		TP6006	34-43-13 [7E101]	452637-01 452637-02	76	3	6	10/15/82
LTN-58 RAM Board Assembly		TP6007	34-43-32 [7E101]	451366-04	290	3	5	09/15/82
LTN-58 Computer Interface No. 1 Board Assembly		TP6008	34-43-14 [7E101]	454734-01	284	3	1	05/31/83
LTN-58 Computer Interface No. 2 Board Assembly		TP6009	34-43-15 [7E101]	451956-02	220	3	4	05/13/75
LTN-58 Computer Interface No. 3 Board Assembly		TP6010	34-43-16 [7E101]	451960-09	229	3	4	04/16/75
LTN-58 Attitude Assembly		TP6011	34-43-36 [7E101]	452007-05 452007-06 452007-08	102	3	8	10/30/81
LTN-58 Power Supply Assembly		TP6012	34-43-05[7E101]	451481-09 451481-10 451481-11	198	3	9	09/27/82
LTN-58 Gyro Bias Memory Board Assembly		TP6013	34-43-33 [7E101]	451525-06 451525-07	114	3	6	08/16/82

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
LTN-58 Discrete Type 1 Board Assembly		TP6014	34-43-30 [7E101]	454242-04 454242-05 454242-06 454242-07 454242-08 454242-09 454242-10	155	3	7	03/15/88
LTN-58 Mode Card Board Assembly		TP6015	34-43-34 [7E101]	451968-07	101	3	7	03/12/79
LTN-58 Monitor Board Assembly		TP6016	34-43-35[7E101]	451976-07 451976-08 451976-09	104	3	7	09/05/84
LTN-58 Quantizer Assembly		TP6017	34-43-53[7E101]	451487-03 451487-04 451487-05 451487-06	197	3	12	12/13/96
LTN-58 Servo Amplifier Board Assembly		TP6018	34-43-51[7E101]	452011-03 452011-04 452011-05 452011-06 452011-07 452011-08	212	3	11	09/05/84
LTN-58 Ambient and Coarse Temperature Control		TP6019	34-43-52[7E101]	662889-02 662889-03 662889-04 662889-05 662889-06 662889-07	80	3	9	06/23/95
LTN-58 Filter and Phase Shift		TP6021	34-43-54 [7E101]	452010-02	51	3	7	08/16/82
LTN-58 Gyro Spin Assembly		TP6022	34-43-50 [7E101]	662853-06 662853-07	98	3	11	09/05/84
LTN-58 ISS ROM 1 and ROM 2 Board Assemblies		TP6023	34-43-10 [7E101]	459025-03 459026-04 459117-01 459118-01	98	3	5	10/29/82
LTN-58 4.8 Khz Amplifier Assembly		TP6024	34-43-39 [7E101]	451522-03	79	3	7	08/16/82
LTN-58 Attitude Interface Board Assembly		TP6025	34-43-40 [7E101]	452049-03 452049-04 457804-01	105	3	7	08/26/94
LTN-58 Computer Interface No. 2 Board Assembly		TP6026	34-43-17 [7E101]	451956-01	220	3	1	10/27/75
LTN-58 Computer Interface No. 3 Board Assembly		TP6027	34-43-18 [7E101]	451960-10 451960-11	173	3	2	10/15/79

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PRIME EQUIPMENT MAINTENANCE								
LTN-58 Mode Card Board Assembly		TP6028	34-43-19 [7E101]	454259-01	102	3	2	03/12/79
LTN-58 Monitor Board Assembly		TP6029	34-43-20 [7E101]	454253-02 454253-03 454253-04	102	3	4	09/05/84
LTN-58 Upper Gyro Fine Temperature Controller Assy/ Stable Element and Lower Gyro Fine Temperature Controller Assembly		TP6030	34-43-21 [7E101]	662910 662919	76	3	2	05/31/84
LTN-58 ARINC Receiver Board Assembly		TP6031	34-43-22 [7E101]	456538-01 456538-02 456538-03 456538-04 458623-01 458623-02 458623-03	128	3	2	08/16/82
LTN-58 Power Supply Assembly		TP6032	34-43-23 [7E101]	456002-01 456002-02	174	3	7	01/14/97
LTN-58 Discrete Type 1 Board Assembly		TP6033	34-43-04 [7E101]	456109-02	80	3	1	09/05/84
LTN-58 Gyro Bias Memory Board Assembly		TP6034	34-43-24 [7E101]	456212-01 456212-02 456212-04 456212-05 456212-06	122	3	3	09/04/86
Digital Circuit Board Assemblies Introduction, Description/ Operation Installation and Checkout and Fault		TPM02 Vol 1	34-49-01 [7E101]		85	3	7	11/01/89
Digital Circuit Board Assemblies ADU Control through Computer Type 3		TPM02 Vol 2	34-49-01 [7E101]		350	3	5	09/01/88
Digital Circuit Board Assemblies Computer Type 1 through UVE PROM		TPM02 Vol 3	34-49-01 [7E101]		250	3	7	02/16/00
Digital Circuit Board Assemblies Test Adapter Cards		TPM02 Vol 4	34-49-01 [7E101]		150	3	4	07/30/88

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TEST EQUIPMENT								
LTN-51 System Simulator Tester Group (Suitcase Tester)		TP403	[7E101]	452184-01	116	1	6	04/20/88
LTN-51, LTN-58 System Simulator Tester		TP428	[7E101]	240094	152	1	1	09/15/76
Universal System Simulator Tester (Suitcase Tester)		TP429	[7E101]	452184-02 678380-03 678380-04 678312-01	124	1	4	12/15/81
LTN-51 Computer Control Unit		TP400		673785-01 673785-02 673785-03	140	2	2	06/01/72
LTN-51 System Test Station		TP401	[7E101]	663957-05	100	2		05/15/70
LTN 72/LTN 92 System Test Station		TP405 Vol 1	[7E101] 740.13(a)	07227-07 07227-07-01 07227-07-03 07227-07-05 07227-07-06 07227-07-20 07227-09 07227-09-06 07227-10 07227-10-03 07227-10-06 07227-10-20 07227-11 07227-11-03	241	2	9	06/09/05
LTN 72/LTN 92 System Test Station		TP405 Vol 2	[7E101] 740.13(a)	07227-07 07227-07-01 07227-07-03 07227-07-05 07227-07-06 07227-07-20 07227-09 07227-09-06 07227-10 07227-10-03 07227-10-06 07227-10-20 07227-11 07227-11-20	570	2	6	06/17/05
Manual Computer Control		TP406	[7E101] 740.13(a)	240350-01 240350-02 240500	170	2	4	04/28/97

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TEST EQUIPMENT								
Portable ARINC Simulator		TP407	[7E101] 740.13(a)	240260	135	2	5	10/01/82
Autobias Interface Tester		TP438	[7E101] 740.13(a)	256760-01	74	2	7	11/18/92
Autobias Handbook		TP439			25	2	3	12/30/79
PILOT'S GUIDE								
LTN-51 Pilot's Guide	100004 100500 100511 100520	TP51	[7E101] 740.13(a)		77	1		04/01/76
LTN-51 Pilot's Guide (EP-3B and EP-3E Aircraft)	141200	TP51-01	[7E101] 740.13(a)		87	1	1	01/23/76
LTN-51 Pilot's Guide ITGS (For Province of Quebec)		TP51-11	[7E101] 740.13(a)		111	1		03/15/76
LTN-51 Pilot's Guide	100516	TP51-12	[7E101] 740.13(a)		74	1		03/01/77
LTN-51 Pilot's Guide (For P-3A, EATS)	141400	TP51-14	[7E101] 740.13(a)		91	1	1	07/01/82
LTN-51 Pilot's Guide	163000	TP51-16	[7E101] 740.13(a)		74	1		07/01/79
MISCELLANEOUS								
Product Support		600418			25			08/89
LTN-51 Remote Display Unit (APD 603138)		603002	[7E101]		13			03/73
LTN-51 Litton Aero Products Customers (Worldwide Airline Customers)		609041-6	[7E101]		1			
LTN-58 Litton Aero Products Customers (Worldwide Airline Customers)		609041-7	[7E101]					
Maintenance Plan for LTN-51 INS		703009						02/72
LTN-51 Gyro Biasing Summary		738002-1-2	[7E101]					
LTN-58 Gyro Biasing Summary		738008-1-2	[7E101]					
LTN-51 Marketing Brochure		604026	[7E101]		2	1		

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MISCELLANEOUS								
EG&G Rotron		517006-1		033797			2	08/01/82
Vaneaxial Fan								
Overhaul Manual								

LTN-72, LTN-72R, LTN72RL, LTN-72RH INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN-72 Palletized INS Installation, Operational Test, and Removal Instructions		609013	[7E101]		14	1		
LTN-72 Palletized Commercial INS C- 130H Aircraft Installation, Operational Test and Removal		738012	[7E101] 740.13(a)		12	1		
LTN-92/72 Installation		TP920/TPI72/ TPI72RL Vol 2	[7E101] 740.13(a)	463000 (92) 452520-07 (72) 460502 (72R)	162	1	6	07/15/04
LTN-72 INS/ LTN- 72R ANS Installation		TPI72 Vol 1	[7E101] 740.13(a)	452520-XX	191	1	12	08/04/00
LTN-72 INS/ LTN- 72R ANS Installation		TPI72 Vol 1 Military Addendum (MA)	[ITAR]	452520-XX	1	13	TBD	
LTN-72RL ANS Installation Instructions		TPI72RL Vol 1	[7E101] 740.13(a)	460502	208	1	8	01/30/95
LTN-72RL ANS Installation Instructions		TPI72RL Vol 1 Military Addendum (MA)	[ITAR]	460502	1	9	TBD	
INSTALLATION/LINE MAINTENANCE								
LTN-72 INS		TP720	34-40-01 [7E101] 740.13(a)	452520	284	1	10	01/14/05
LTN-72 INS		TP720 Military Addendum (MA)	34-40-01 [ITAR]	452520	1	10	01/14/05	
LTN-72 INS (Royal Thai Air Force)	72-4	TP720-01	34-40-02 [7E101] 740.13(a)	452520-01	170	1		03/10/75
LTN-72 INS	72-15	TP720-13	34-40-03 [7E101] 740.13(a)	452520-05	115	1		09/30/79
LTN-72 INS	72-41	TP720-41	34-40-04 [7E101] 740.13(a)	452520-36	74	1		06/30/81
LTN-72 INS	72-42	TP720-42	34-40-05 [7E101] 740.13(a)	452520-45	87	1	1	10/30/81

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
LTN-72R Area Navigation System	72-7 72-8 72-11 72-20 72-28 72-31 72-58	TP720R	34-61-00 [7E101] 740.13(a)	452520-07 452520-08 452520-11 452520-31 452520-32 452520-55	184	1	4	01/31/05
LTN-72R Area Navigation System		TP720R Military Addendum	34-61-00 [ITAR]	452520-24 452520-28		1	4	01/31/05
LTN-72R Area Navigation System	72-34	TP720R34	34-61-13 [ITAR]	452520-52	104	1		04/15/85
Area Navigation and Omega Navigation Systems		TP720R35	34-61-09	452520-49 458286-12	100	1		07/31/81
LTN-72R Area Navigation System	72-62	TP720R62	34-61-12	452520-62 452520-83	108	1	2	11/06/89
LTN-72RL ANS	72-38 72-48 72-49 72-55 72-73	TP720RL	34-61-11 [7E101] 740.13(a)	460502-02 460502-05 460502-12 460502-13 460502-14 460502-15 460502-16 460502-21	98	1	2	09/19/85
LTN-72RL ANS	72-43	TP720RL Military Addendum (MA)	34-61-11 [ITAR]	460502-11		1	3	TBD
Miscellaneous Maintenance Aids and Hand Tools (for Litton INS Maintenance Levels II, IIA, and III)		748001			12	2		
LTN-72 INS Operational Check and Troubleshooting Guide		TP106	[7E101]		21	2		09/01/74
PRIME EQUIPMENT MAINTENANCE								
Supplement to TP722R CDU Ohm (for RAAF)		749015	34-61-02	454640-01-03	217	2		
LTN 72 Inertial Navigation Unit	72-0 72-3 72-6 72-20-01 72-28-XX	TP721	34-44-01 [7E101]	452080-04 452080-04-02 452080-04-02-20 452080-04-02-28 452080-04-20 452080-04-28	567	2	33	09/05/03

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PRIME EQUIPMENT MAINTENANCE								
Inertial Navigation Unit	72-6	TP721-01 Vol 1	34-44-63 [7E101]	452080-05	142	2	23	03/21/01
	72-20							
	72-28-00							
	72-28-01							
	72-28-02							
	72-28-05							
	72-42-06							
	72-50-04							
	72-61-01							
	72-61-04							
Inertial Navigation Unit	72-9-07	TP721-01 Vol 1	34-44-63 [ITAR]	452080-05-10	2		24	TBD
	72-9-20							
	72-15							
	72-15-01							
	72-56-01							
Inertial Navigation Unit	72-6	TP721-01 Vol 2	34-44-63 [7E101]	452080-05	669	2	18	08/15/01
	72-20							
	72-28-00							
	72-28-01							
	72-28-02							
	72-28-05							
	72-42-06							
	72-50-04							
	72-61-01							
	72-61-04							
Inertial Navigation Unit	72-9-07	TP721-01 Vol 2	34-44-63 [ITAR]	452080-05-10	2		19	TBD
	72-9-20							
	72-15							
	72-15-01							
	72-56-01							
Inertial Navigation System Supplement	72-41	TP721-01-41	34-44-63 [7E101]	452080-05-21-41	142	2		09/01/81
Inertial Navigation Unit (Illustrated Parts Catalog)	72-7	TP721R IPC	34-61-01 [7E101]	454620-01	598	2	11	11/17/04
	72-11							
	72-20							
	72-28-01							
	Thru							
	72-28-06							
	72-30-00							
	72-35-01							
	72-50-04							
	72-51-00							
	73-53-00							
	72-58							

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PRIME EQUIPMENT MAINTENANCE								
Inertial Navigation Unit (Illustrated Parts Catalog)	72-8	TP721R IPC	34-61-01	454620-01-01	2	11		11/17/04
	72-51-01	Military	[ITAR]	454620-01-48-51				
	72-51-02	Addendum (MA)		454620-01-01-40-62				
	72-51-03			454620-01-01-41-62				
	72-62-01			454620-01-01-42-62				
	72-62-02			454620-01-01-53-62				
	72-62-04			454620-01-01-553-62				
	72-62-06			454620-01-01-543-62				
	72-62-07			454620-01-01-554-62				
	72-62-08			454620-01-01-55-62				
				454620-01-01-555-62				
				454620-01-01-56-62				
				454620-01-01-556-62				
				454620-01-01-57-62				
				454620-01-01-557-62				
				454620-01-01-58-62				
			454620-01-01-558-62					
Inertial Navigation Unit	72-7	TP721R Vol 1	34-61-01	454620-01	261	2	27	12/06/04
	72-11		[7E101]	454620-01-500				
	72-20			454620-01-02				
	72-28-01			454620-01-20				
	Thru			454620-01-500-20				
	72-28-06			454620-01-28				
	72-30-00			454620-01-02-28				
	72-35-01			454620-01-500-28				
	72-50-04			454620-01-30-00				
	72-51-00			454620-01-34-35				
	73-53-00			454620-01-02-33-50				
	72-58			454620-01-02-48-50				
				454620-01-43-51				
			454620-01-38-53					
			454620-01-02-12-58					
Inertial Navigation Unit	72-8	TP721R Vol 1	34-61-01	454620-01-01	2	27		12/06/04
	72-51-01	Military	[ITAR]	454620-01-48-51				
	72-51-02	Addendum (MA)		454620-01-01-40-62				
	72-51-03			454620-01-01-41-62				
	72-62-01			454620-01-01-42-62				
	72-62-02			454620-01-01-53-62				
	72-62-04			454620-01-01-553-62				
	72-62-06			454620-01-01-543-62				
	72-62-07			454620-01-01-554-62				
	72-62-08			454620-01-01-55-62				
				454620-01-01-555-62				
				454620-01-01-56-62				
				454620-01-01-556-62				
			454620-01-01-57-62					
			454620-01-01-557-62					
			454620-01-01-58-62					
			454620-01-01-558-62					

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Inertial Navigation Unit	72-7	TP721R Vol 2	34-61-01 [7E101]	454620-01	719	2	20	07/07/04
	72-11			454620-01-500				
	72-20			454620-01-02				
	72-28-01			454620-01-20				
	Thru			454620-01-500-20				
	72-28-06			454620-01-28				
	72-30-00			454620-01-02-28				
	72-35-01			454620-01-500-28				
	72-50-04			454620-01-30-00				
	72-51-00			454620-01-34-35				
	73-53-00			454620-01-02-33-50				
	72-58			454620-01-02-48-50				
				454620-01-43-51				
	454620-01-38-53							
	454620-01-02-12-58							
Inertial Navigation Unit	72-8	TP721R Vol 2 Military Addendum (MA)	34-61-01 [ITAR]	454620-01-01	2	20	07/07/04	
	72-51-01			454620-01-48-51				
	72-51-02			454620-01-01-40-62				
	72-51-03			454620-01-01-41-62				
	72-62-01			454620-01-01-42-62				
	72-62-02			454620-01-01-53-62				
	72-62-04			454620-01-01-553-62				
	72-62-06			454620-01-01-543-62				
	72-62-07			454620-01-01-554-62				
	72-62-08			454620-01-01-55-62				
				454620-01-01-555-62				
				454620-01-01-56-62				
				454620-01-01-556-62				
	454620-01-01-57-62							
	454620-01-01-557-62							
	454620-01-01-58-62							
	454620-01-01-558-62							
Inertial Navigation Unit	72-48-03	TP721RL Vol 1	34-61-08 [7E101]	460500-03-02-12-55-3A	429	2	17	07/20/00
	72-49-02			460500-03-02-12-55-8S				
	72-55-00			460500-03-02-13-73-3A				
	72-73-00			460500-03-02-13-73-5K				
	72-73-01			460500-03-02-14-73-6S				
	72-48-03-1			460500-03-500-49-3A				
	72-49-02-1			460500-03-49-3A				
	72-55-00-1			460500-03-49-8A				
	72-73-00-1			460500-03-49-8S				
	72-73-01-1			460500-03-05-48				

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Inertial Navigation Unit	72-49-02 72-55-00 72-73-00 72-73-01 72-48-03-1 72-49-02-1 72-55-00-1 72-73-00-1	TP721RL Vol 2	34-61-08 [7E101]	460500-03-02-12-55-3A 460500-03-02-12-55-8S 460500-03-02-13-73-3A 460500-03-02-13-73-5K 460500-03-02-13-73-6S 460500-03-500-49-3A 460500-03-500-49-6A 460500-03-49-3A 460500-03-49-8A 460500-03-49-8S 460500-03-05-48	333	2	10	02/23/00
Control Display Unit		TP722	34-42-01 [7E994] NLR	452090-01 452090-02	240	2	17	04/09/03
Align/ Control Display Unit	72-41-01	TP722-01	34-42-02 [7E994] NLR	460600-01	81	2	1	06/28/85
Control Display Unit (Note: Supplement 749015 for RAAF P/N 454640-01-03)		TP722R	34-61-02 [7E994] NLR	454640-01 454640-01-01 454640-01-02 454640-01-03 454640-01-07 454640-01-08 454640-01-10 454640-01-11	387	2	13	01/17/06
LTN 92/LTN 72RL Alphanumeric LED Control Display Unit		TP722RL	34-61-07 [7E994] NLR	458900-03 458900-04 458900-05 458900-06 458900-07 458900-09-01 458900-09-02	203	2	12	04/25/05
LTN 92/LTN 72RL Alphanumeric LED Control Display Unit		TP722RL Military Addendum (MA)	34-61-07 [ITAR]	458900-03-03 458900-06-01 458900-06-02 458900-08-01 458900-08-02 458900-10-01	2	12	12	04/25/05
Mode Selector Unit		TP723	34-44-30 [7E994] NLR	452100-01 452100-01BLK 452100-02 452100-02BLK 452100-02-03	66	2	13	01/13/06
Search Mode Unit		TP7296	34-44-48	456644-01	40	2	1	07/30/81
Autopilot Controller		TP7297	34-44-49	454446-01	52	2		12/29/75
Digital Data Unit		TP7298	34-44-68	458250-01	182	2	2	12/15/82

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Battery Unit		TP926	34-47-27 [9E991] NLR	500012-01 500012-02 500040-03 510014-01 510018-01 510022-01	136	2	7	02/28/05
Platform Assembly		TP72103	34-44-04 [7E101]	453187-11 453187-12 453187-13 453187-14 453187-15 453187-16 456556-01	287	2	32	02/28/03
Digital/ DC Board Assembly		TP72101	34-44-02 [7E101]	452727-03 452727-04	92	3	8	01/30/92
Radio Navigation Interface Board Assembly		TP72101R	34-61-03 [7E101]	456341-01 456341-02 456341-03 456341-04 456341-05	96	3	6	10/21/86
Digital/ Synchro Electronics Board Assembly		TP72102	34-44-03 [7E101]	453952-03 453952-04 453952-05 453952-06	95	3	8	10/24/89
A/D Converter Board Assembly		TP72105	34-44-06 [7E101]	453451-06 453451-07	131	3	2	06/25/77
A/D Multiplexer Board Assembly		TP72106	34-44-07 [7E101]	453455-05 453455-06	178	3	4	08/11/95
Quantizer Assembly		TP72107	34-44-09 [7E101]	453548-09 453548-10 453548-10-16 453548-11 453548-11-16 460740-01 460740-01-16 460740-01-19 460740-01-160 460740-01-190 460740-02 460740-02-160 460740-02-190 460740-03 460740-03-160 460740-03-190	214	3	18	11/01/02

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Frequency Control Board Assembly		TP72108	34-44-10 [7E101]	453551-04 453551-05 453551-06 453551-07 453551-08 453551-09 453551-10 453551-11	93	3	14	01/24/92
Gyro Spin Supply Board Assembly		TP72109	34-44-11 [7E101]	453555-05	87	3	4	06/30/83
Temperature Control Board Assembly		TP72110	34-44-12 [7E101]	453559-06 453559-08 453559-09 453559-10 453559-11	105	3	10	11/04/02
RFI Filter/ Phase Shift Network		TP72111	34-44-13 [7E101]	453563-04	57	3	9	02/28/03
Mode Logic Board Assembly		TP72112	34-44-14 [7E101]	453525-10	102	3	3	11/30/79
Monitor Board Assembly		TP72113	34-44-15 [7E101]	453521-11 453521-12 453521-13 453521-14 453521-15 453521-16 453521-17 453521-18 453521-19 453521-20	130	3	7	10/30/89
RAM Memory Board Assembly		TP72114	34-44-16 [7E101]	453567-05	76	3	4	08/15/79
Computer Interface No. 3 Board Assembly		TP72115	34-44-17 [7E101]	453537-07 453537-08 453537-09 453537-10 453537-11 453537-12 453537-13 453537-14	111	3	10	01/30/89
Computer Interface No. 2 Board Assembly		TP72116	34-44-18 [7E101]	453533-02 458240-01 458240-01-33	83	3	8	02/28/03
Servo Inner Axis Board Assembly		TP72117	34-44-19 [7E101]	453864-06 453864-07 453864-08 453864-09	143	3	12	07/23/93

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Servo Outer Roll Board Assembly		TP72118	34-44-20 [7E101]	453869-10	135	3	9	01/05/89
				453869-11				
				453869-12				
				453869-13				
Auxiliary 26-Volt Caging Power		TP72119	34-44-21 [7E101]	453941-03	75	3	10	02/28/03
A/D Converter Board Assembly		TP72120	34-44-22 [7E101]	454404-02	101	3	7	05/15/82
				454404-03				
Computer Type 1 Board Assembly		TP72121	34-44-31 [7E101]	451215-03	79	3	9	02/28/03
ARINC Transmitter Board Assembly		TP72122	34-44-29 [7E101]	451026-03	76	3	12	02/28/03
				451026-04				
Computer Type 2 Board Assembly		TP72123	34-44-32 [7E101]	452631-03	81	3	11	02/28/03
				452631-04				
Computer Type 3 Board Assembly		TP72124	34-44-23 [7E101]	452637-01	86	3	14	02/28/03
				452637-02				
				452637-02-02				
				452637-02-03				
Computer Interface No. 1 Board		TP72125	34-44-24 [7E101]	453529-07	86	3	7	04/26/84
				453529-08				
				453529-08-33				
Attitude Assembly		TP72126	34-44-27 [7E101]	452007-05	106	3	15	10/23/03
				452007-06				
				452007-08				
Power Supply Assembly		TP72127	34-44-08 [7E101]	453509-06	163	3	14	09/17/03
				453509-07				
				453509-08				
				453509-09				
				453509-10				
				453509-11				
				453509-12				
				453509-09-01				
				453509-10-01				
				453509-11-01				
				453509-12-01				
Gyro Bias Memory Board Assembly		TP72128	34-44-26 [7E101]	451525-06	117	3	11	09/29/03
				451525-07				
				451525-08				
				451525-09				
				451525-10				
ARINC Receiver Board Assembly		TP72131	34-44-28 [7E101]	451027-04	93	3	12	10/08/03
				451027-05				
				451027-06				
				451027-07				
				451027-08				

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
A/D Multiplexer Board Assembly		TP72132	34-44-34 [7E101]	454395-03 454395-04 456560-02 456560-02-01 456560-02-01-73 456560-02-02 456560-02-03 460727-01 460727-02 460727-03 460727-04 460727-05 460727-06	111	3	11	10/10/03
Mode Logic Board Assembly		TP72133	34-44-35 [7E101]	454275-01 454275-02 454275-03 454275-04	121	3	13	06/11/93
Monitor Board Assembly		TP72134	34-44-36 [7E101]	454501-01 454501-02 454501-03 454501-04 454501-05 454501-06 454501-07 454501-08 454501-09 454501-09-01	153	3	12	11/25/03
RAM Memory Board Assembly (1K x 24 Bits)		TP72135	34-44-37 [7E101]	452885-01 452885-02 452885-02-02 452885-03 452885-04 452885-04-02	83	3	9	10/01/01
Gyro Spin Supply Board Assembly		TP72136	34-44-38 [7E101]	454388-01 454388-02	103	3	14	10/17/03
Digital/ Synchro Transformer Board Assembly		TP72137	34-44-39 [7E101]	453962-01 453962-02 453962-03 458622-01 458622-02 458622-03	85	3	10	12/19/03
Servo Outer Roll Board Assembly		TP72138	34-44-40 [7E101]	455019-04 455019-05 455019-06 455019-07	137	3	10	08/28/81
ROM 1 Assembly and ROM 2 Assembly		TP72139	34-44-41 [7E101]	459033-02 459034-02	88	3	2	06/30/77

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Discrete Type 1 Board Assembly	TP72140	34-44-42	[7E101]	454242-06	110	3	11	02/07/92
				454242-07				
				454242-08				
				454242-09				
				454242-10				
				454242-11				
ARINC 561 ROM Board Assembly	TP72141	34-44-43	[7E101]	459035-03	86	3	5	01/30/92
				459035-04				
ROM 1 Assembly and ROM 2 Assembly	TP72142	34-44-44	[7E101]	459029-04	92	3	3	02/07/92
				459029-05				
				459029-06				
				459029-07				
				459030-05				
				459030-06				
				459030-07				
				459030-08				
ARINC Receiver Board Assembly	TP72143	34-44-45	[7E101]	456538-01	124	3	10	12/23/03
				456538-02				
				456538-03				
				456538-04				
				458033-01				
				458623-01				
				458623-02				
				458623-03				
				458623-04				
				458623-05				
Computer Interface No. 2 Board Assembly	TP72144	34-44-46	[7E101]	456587	86	3	9	08/06/04
				461854				
Computer Interface No. 3 Board Assembly	TP72145	34-44-47	[7E101]	456581-01	118	3	7	07/29/04
				456581-01-04				
				456581-02				
				456581-02-04				
				456581-03				
				456581-04				
				456581-04-04				
				456581-05				
456581-06								
456581-06-17								
UVE ROM	TP72146	34-44-66	[7E101]	459100	74	3	1	07/30/80

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Monitor Board Assembly		TP72148	34-44-50 [7E101]	456566-01 456566-02 456566-03 456566-04 456566-05 456566-06 456566-07 456566-08 456566-09 456566-10, -10-02 456566-11, -11-01 456566-12 456566-13, -13-01 456566-14, -14-01	101	3	17	01/22/04
Discrete Type 1 Board Assembly		TP72149	34-44-51 [7E101]	456109-02 456109-03 456109-04	89	3	6	01/26/04
Gyro Bias Memory Board Assembly		TP72151	34-44-53 [7E101]	456212-01 456212-02 456212-04 456212-05 456212-06 461221-01 461221-02 461221-03	117	3	12	04/05/04
Computer Interface No. 1 Board Assembly		TP72152	34-44-54 [7E101]	456382-02 456382-03 456382-04 456382-05 456382-06 461733-01 461733-02 461733-03 463113-02	93	3	7	04/13/04
Discrete Type 1 Board Assembly		TP72153	34-44-55 [7E101]	460692-01 460745-01 460745-02 460745-03	111	3	5	04/16/04
Digital/ Analog Converter Board Assembly		TP72154	34-44-56 [7E101]	456496-01 456496-02 456496-03	78	3	5	01/30/82

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PRIME EQUIPMENT MAINTENANCE								
Power Supply Assembly		TP72155	34-44-57 [7E101]	456000-02 456000-04 456000-05 456000-06, -06-01 456000-07, -07-01 456000-08, -08-01 456000-09, -09-01 456000-10, -10-01 456000-11, -11-01 456000-12, -12-01 456000-13, -13-01 456000-14, -14-01 456000-15, -15-01	185	3	16	09/23/03
Nutation Damper Board Assembly		TP72157	34-44-59 [7E101]	454893-01 454893-02 454893-03	65	3	10	08/03/04
Voltage Monitor/ On- Off Logic Board Assembly		TP72158	34-44-60 [7E101]	452309-05 452309-06 452309-07 452309-07-01	92	3	8	09/11/00
Voltage Monitor/ On- Off Logic Board Assembly		TP72159	34-44-61 [7E101]	454749-02 454749-03 454749-03-01 454749-04 454749-04-01 454749-05 454749-05-01	93	3	10	08/23/00
Gimbal Servo Board Assembly		TP72160	34-44-62 [7E101]	456545-03 456545-04 456545-05 456545-06 456545-07 456545-08 456545-09 456545-10 456545-11 456545-12 456545-13	124	3	15	04/29/04
8K x 24 UVE ROM Assy (Inc. Modification Nos. 2 through 4)		TP72161	34-44-64 [7E101]	459150-02-XX 459150-03-XX 459150-04-XX	75	3	5	05/05/04

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Attitude Interface Board Assembly		TP72162	34-44-67 [7E101]	452855-01 452855-02 452855-03 452855-04 452855-05 452855-06 452855-07 457803-01 457803-02	110	3	11	05/07/04
RAM Memory Board Assy (1K, 2K, or 4K x 24 Bits) (-XX denotes second dash number, one of -01 thru -16)		TP72163	34-44-05 [7E101]	457955-01-XX 457955-02-XX 457955-04-XX	73	3	3	05/19/04
Computer Interface No. 3 Board Assembly		TP72164	34-44-25 [7E101]	460522 460648 460961	158	3	10	06/16/04
UVE ROM Board Assembly (16K x		TP72165	34-44-69 [7E101]	459128 459140	72	3	5	03/01/05
Computer Interface No. 1 Board Assembly		TP72166	34-44-70 [7E101]	460696 460962 463112	109	3	5	06/23/04
EEPROM Board Assembly		TP72167	34-44-71 [7E101]	459142-01-07 459142-01-08 463195-03-01 463195-03-02 463195-03-03 463195-03-08	64	3	3	03/02/00
48K UVEPROM Board Assembly		TP72168	34-44-72 [7E101]	459151-03-730	62	3		11/28/86
Digital Circuit Board Assemblies Introduction, Description/ Operation Installation and Checkout and Fault		TPM02 Vol 1	34-49-01 [7E101]		85	3	7	11/01/89
Digital Circuit Board Assemblies ADU Control through Computer Type 3		TPM02 Vol 2	34-49-01 [7E101]		350	3	5	09/01/88
Digital Circuit Board Assemblies Computer Type 1 through UVE PROM		TPM02 Vol 3	34-49-01 [7E101]		250	3	7	02/16/00

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PRIME EQUIPMENT MAINTENANCE								
Digital Circuit Board Assemblies Test Adapter Cards		TPM02 Vol 4	34-49-01 [7E101]		150	3	4	07/30/88
TEST EQUIPMENT								
Universal System Simulator Tester (Suitcase Tester)		TP429	[7E101]	452184-02 678380-03 678380-04 678312-01	124	1	4	12/15/81
Litton Portable Data Loader LDL-4000		TP468	[4E992] NLR	465130-01-01	198	1	7	08/14/01
LTN 72/LTN 92 System Test Station		TP405 Vol 1	[7E101] 740.13(a)	07227-07 07227-07-01 07227-07-03 07227-07-05 07227-07-06 07227-07-20 07227-09 07227-09-06 07227-10 07227-10-03 07227-10-06 07227-10-20 07227-11 07227-11-03	241	2	9	06/09/05
LTN 72/LTN 92 System Test Station		TP405 Vol 2	[7E101] 740.13(a)	07227-07 07227-07-01 07227-07-03 07227-07-05 07227-07-06 07227-07-20 07227-09 07227-09-06 07227-10 07227-10-03 07227-10-06 07227-10-20 07227-11 07227-11-20	570	2	6	06/17/05
Manual Computer Control		TP406	[7E101] 740.13(a)	240350-01 240350-02 240500	170	2	4	04/28/97
Portable ARINC Simulator		TP407	[7E101] 740.13(a)	240260	135	2	5	10/01/82
Autobias Interface Tester		TP438	[7E101] 740.13(a)	256760-01	74	2	7	11/18/92
Autobias Handbook		TP439			25	2	3	12/30/79

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
TEST EQUIPMENT								
ARINC Simulator Assy		TP442	[7E101] 740.13(a)	454905-01 454905-03 454905-04 454905-06	118	2	2	11/19/85
Burn-In Station		TP445		240330-01 240330-02 240330-03	56	2		04/15/82
Digital Data Unit Tester		TP446		257231	25	2		02/21/81
Digital Data Unit Tester		TP447		257511-01	77	2	2	09/10/85
Miniature Manual Computer Control		TP470	[7E101] 740.13(a)	454540	84	2		06/29/90
Thermal Chart Recorder		TP472		261124	37	2		05/13/94
PC Chart Recorder		TP475		262357-01	17	2	0	08/18/00
Control Display Unit Tester		TP410	[7E101] 740.13(a)	240091	50	3		03/15/74
Automated Digital Test Set		TP412	[7E101] 740.13(a)	256170-02 256170-03 256170-06	201	3	3	01/12/06
Power Supply Tester		TP413	[7E101] 740.13(a)	256150-01 256150-02 256150-03 256150-04	80	3	4	04/28/97
Attitude Assembly Tester		TP414	[7E101] 740.13(a)	256100-01	92	3	4	08/16/82
Frequency Control Tester		TP415	[7E101] 740.13(a)	256041-01	48	3	3	04/28/97
Gyro Spin Supply Tester		TP416	[7E101] 740.13(a)	240478-01	71	3	1	11/15/79
Temperature Control/ RFI Filter and Phase Shift		TP417	[7E101] 740.13(a)	256051-01	71	3	1	03/15/80
Mode Logic Tester		TP418	[7E101] 740.13(a)	240454-01	100	3	2	04/28/97
Servo Tester		TP419	[7E101] 740.13(a)	256140-01	200	3	5	04/28/97
Monitor Tester		TP420	[7E101] 740.13(a)	240463-01	83	3	3	01/30/80
Quantizer Tester		TP421	[7E101] 740.13(a)	256130-01 256130-02	101	3	7	02/28/05
26-Volt Auxiliary Power Supply Tester		TP422	[7E101] 740.13(a)	256110-01	56	3	1	12/15/79

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TEST EQUIPMENT								
Voltage Monitor Tester		TP423	[7E101] 740.13(a)	256160-01	67	3	2	01/30/80
Attitude Interface Tester		TP424	[7E101] 740.13(a)	256120-01	68	3	3	07/15/80
Radio Navigation Interface Assembly Tester		TP427	[7E101] 740.13(a)	256190-01	105	3	2	03/28/80
ARINC Simulator Assy		TP436	[7E101] 740.13(a)	454905-02	114	3	2	02/28/82
UVEROM Programmer/System Set		TP441	[7E101] 740.13(a)	256933-01 256933-02	147	3	2	03/17/98
LTN 72 PILOT'S GUIDE								
LTN-72 Pilot's Guide (Royal Thai Air	72-4	TP72-01	[7E101] 740.13(a)		93	1		03/10/75
LTN-72 Pilot's Guide	72-5 72-15	TP72-02	[7E101] 740.13(a)		118	1	5	09/01/77
LTN-72 Pilot's Guide	72-0 72-3	TP72-03	[7E101] 740.13(a)		91	1		08/15/77
LTN-72 Pilot's Guide	72-6	TP72-04	[7E101] 740.13(a)		91	1		01/31/77
LTN-72 Pilot's Guide (Spanish)	72-6	TP72-04SP	[7E101] 740.13(a)		95	1		03/02/79
LTN-72 Pilot's Guide (Portuguese Air Force)	72-15	TP72-05	[7E101] 740.13(a)		115	1		08/15/77
LTN-72 Pilot's Guide (Sudanese Air	72-15	TP72-06	[7E101] 740.13(a)		113	1		08/15/77
LTN-72 Pilot's Guide (Loran C and Search Mode)	72-12	TP72-07	[7E101] 740.13(a)		126	1		01/15/78
LTN-72 Pilot's Guide	72-20	TP72-08	[7E101] 740.13(a)		93	1	5	07/18/79
LTN-72 Pilot's Guide	72-22	TP72-09	[7E101] 740.13(a)		93	1		12/15/77
LTN-72 Pilot's Guide (P3B/C Aircraft) (Has Addendum for P-3C GPS Test	72-9 72-9-07	TP72-11	[ITAR] 125.4(b)5		90	1	3	04/30/82
LTN-72 Pilot's Guide (P-3, C-130, and A-3 Aircraft)	72-9-20	TP72-11-9	[ITAR] 125.4(b)5		119	1	2	07/01/95
LTN-72 Pilot's Guide	72-10	TP72-12	[7E101] 740.13(a)		92	1		05/15/78

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LTN 72 PILOT'S GUIDE								
LTN-72 Pilot's Guide	72-15 72-60	TP72-13-60	[ITAR] 125.4(b)5		115	1		06/15/79
LTN 72 Pilot's Guide	72-20-03	TP72-14	[7E101] 740.13(a)		100	1		04/09/79
LTN-72 Pilot's Guide	72-16	TP72-15	[7E101] 740.13(a)		95	1		07/01/79
LTN-72 Pilot's Guide (With GPS)	72-15-01	TP72-1501	[ITAR] 125.4(b)5		121	1		01/01/96
LTN-72 Pilot's Guide	72-28-0	TP72-16	[7E101] 740.13(a)		104	1	3	12/01/84
LTN-72 Pilot's Guide	72-41 72-41-01 72-41-02 72-41-03	TP72-17	[7E101] 740.13(a)		98	1	3	09/01/96
LTN-72 Pilot's Guide (P-3B/C, C-130 and A-3 Aircraft)	72-46	TP72-18	[7E101] 740.13(a)		129	1		03/01/80
LTN-72 Pilot's Guide and LTN-211-80 Aircraft Control and Annunciator Panels	72-80 211-80	TP72-211-80	[7E101] 740.13(a)		27	1		07/01/86
LTN-72 Pilot's Guide	72-28-01	TP72-28-01	[7E101] 740.13(a)		101	1	3	12/01/84
LTN-72 Pilot's Guide	72-28-02	TP72-28-02	[7E101] 740.13(a)		106	1	2	12/01/84
LTN-72 Pilot's Guide	72-28-03	TP72-28-03	[7E101] 740.13(a)		103	1		03/01/83
LTN-72 Pilot's Guide	72-28-04	TP72-28-04	[7E101] 740.13(a)		103	1	2	01/01/01
LTN-72 Pilot's Guide	72-28-05	TP72-28-05	[7E101] 740.13(a)		103	1	1	03/01/87
LTN-72 Pilot's Guide	72-28-06	TP72-28-06	[7E101] 740.13(a)		103	1	1	12/01/89
LTN-72 Pilot's Guide (HU-25A Aircraft)	72-29-02	TP72-29	[7E101] 740.13(a)		84	1		04/01/88
LTN-72 Pilot's Guide (With GPS)	72-29-04	TP72-29-04	[7E101] 740.13(a)		119	1	1	07/01/95
LTN-72 Pilot's Guide	72-42-03 72-42-04 72-42-05 72-42-06	TP72-42	[7E101] 740.13(a)		96	1	3	02/01/94
LTN-72 Pilot's Guide	72-50-03	TP72-50	[7E101] 740.13(a)		143	1	3	12/01/84

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LTN 72 PILOT'S GUIDE								
LTN-72 Pilot's Guide	72-50-04	TP72-50-04	[7E101] 740.13(a)		145	1		05/01/88
LTN-72 Pilot's Guide	72-51-03	TP72-51-03	[7E101] 740.13(a)		143	1		04/01/92
LTN-72 Pilot's Guide	72-56-00 72-56-01	TP72-56-00	[ITAR] 125.4(b)5		101	1	1	02/01/92
LTN-72 Pilot's Guide	72-61-01 72-61-04	TP72-61	[7E101] 740.13(a)		127	1	6	07/01/95
LTN-72 Pilot's Guide (GPS for P-3, C-130 and A-3)	72-9-21	TP72-9-21	[7E101] 740.13(a)		129	1	5	05/01/97
LTN-72 Pilot's Guide (Spanish)	72-0 72-3	TP72SP	[7E101] 740.13(a)		95	1		
LTN 72R PILOT'S GUIDE								
LTN-72R ANS Supplement to TP72R	72-8	747008	[7E101] 740.13(a)		8	1		07/78
LTN-72R ANS Supplement to TP72R (for U.S. Customs Service)	72-19	748020	[7E101] 740.13(a)		8	1		06/78
LTN-72R Pilot's Guide (Royal New Zealand Air Force)	72-51-01 72-51-02	TP72-51	[ITAR] 125.4(b)5		143	1	2	11/01/91
LTN-72R Pilot's Guide	72-7	TP72R	[7E101] 740.13(a)		131	1	2	02/10/77
LTN-72R Pilot's Guide (A-300B)	72-11	TP72R01	[7E101] 740.13(a)		118	1	2	11/30/77
LTN-72R Pilot's Guide Standard Search Patterns for USCG C-130 Aircraft		TP72R02	[ITAR]		158	1		05/01/77
LTN-72R Pilot's Guide (RAAF C-130H Aircraft)	72-21	TP72R03	[ITAR]		173	1	1	08/01/82
LTN-72R Pilot's Guide	72-20	TP72R04	[7E101] 740.13(a)		126	1	5	11/20/78
LTN-72R Pilot's Guide (K-C 10 Tanker)	72-33-01 72-33-02	TP72R07	[ITAR]		142	1	4	08/01/90
LTN-72R Pilot's Guide	72-32	TP72R09	[7E101] 740.13(a)		143	1		05/09/79
LTN-72R Pilot's Guide	72-31-01	TP72R10	[7E101] 740.13(a)		140	1		07/20/79

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LTN 72R PILOT'S GUIDE								
LTN-72R Pilot's Guide	72-28-00	TP72R11	[7E101] 740.13(a)		144	1	3	12/01/84
LTN-72R Pilot's Guide	72-37	TP72R12	[7E101] 740.13(a)			1		11/01/79
LTN-72R Pilot's Guide	72-36	TP72R13	[7E101] 740.13(a)		150	1	1	08/01/81
LTN-72R Pilot's Guide (C-130)	72-30	TP72R14	[ITAR]		139	1		03/01/80
LTN-72R Pilot's Guide	72-28-01	TP72R28-01	[7E101] 740.13(a)		134	1	1	12/01/84
LTN-72R Pilot's Guide	72-28-02	TP72R28-02	[7E101] 740.13(a)		149	1	2	12/01/84
LTN-72R Pilot's Guide	72-28-03	TP72R28-03	[7E101] 740.13(a)		139	1	1	12/01/84
LTN-72R Pilot's Guide	72-28-04	TP72R28-04	[7E101] 740.13(a)		137	1	1	01/01/86
LTN-72R Pilot's Guide	72-28-05	TP72R28-05	[7E101] 740.13(a)		137	1	1	03/01/87
LTN-72R Pilot's Guide	72-28-06	TP72R28-06	[7E101] 740.13(a)		137	1	1	05/01/98
LTN-72R Pilot's Guide	72-28-07	TP72R28-07	[7E101] 740.13(a)		137	1		12/01/87
LTN-72R Pilot's Guide (Royal Danish Air Force)	72-34	TP72R34	[ITAR]		179	1	1	03/01/82
LTN-72R Pilot's Guide	72-35-00	TP72R35	[7E101] 740.13(a)		157	1	1	06/01/82
LTN-72R Pilot's Guide	72-36-01	TP72R36-01	[7E101] 740.13(a)		169	1	1	07/01/95
LTN-72R Pilot's Guide	72-36-02	TP72R36-02	[7E101] 740.13(a)		138	1	1	04/01/84
LTN-72R Pilot's Guide	72-36-03	TP72R36-03	[7E101] 740.13(a)		166	1	1	12/01/85
LTN-72R Pilot's Guide	72-47-00	TP72R47	[7E101] 740.13(a)		146	1		04/01/81
LTN-72R Pilot's Guide	72-50-04	TP72R50-04	[7E101] 740.13(a)		165	1	1	12/01/85
LTN-72R Pilot's Guide	72-53	TP72R53	[7E101] 740.13(a)		234	1		07/01/81
LTN-72R Pilot's Guide (Autoland)	72-58-00	TP72R58	[7E101] 740.13(a)		147	1	1	07/01/82
LTN-72R Pilot's Guide	72-59-00	TP72R59-00	[7E101] 740.13(a)		140	1		06/01/88

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LTN 72R PILOT'S GUIDE								
LTN-72R Pilot's Guide (Egypt Air Force with CARP)	72-62-01	TP72R62	[ITAR]		144	1		12/01/87
LTN-72R Pilot's Guide (Updates from VORTAC VOR/DME, TACAN with Radar Option)	72-62-02	TP72R62-02	[ITAR]		148	1	2	12/01/88
LTN-72R Pilot's Guide (Updates from VORTAC VOR/DME, TACAN with Radar Option)	72-62-04	TP72R62-04	[ITAR]		148	1	2	04/01/93
LTN-72R Pilot's Guide	72-62-05	TP72R62-05	[ITAR]		148	1	1	11/01/89
LTN-72R Pilot's Guide (Updates from VORTAC VOR/DME, TACAN with Radar Option)	72-62-06 72-62-07	TP72R62-07	[ITAR]		148	1		07/01/89
LTN-72R Pilot's Guide (Search Mode, CARP Mode, Updates from VORTAC, VOR/DME, TACAN, and Radar option)	72-62-08	TP72R62-08	[ITAR]			1		11/01/96
LTN-72R Pilot's Guide (JASDF C-130 Aircraft with	72-62-01	TP72R62J	[ITAR]		143	1		01/01/84
LTN-72R Pilot's Guide	72-80-02	TP72R80	[7E101] 740.13(a)		173	1	1	07/01/86
LTN 72RL PILOTS GUIDE								
LTN-72RL Pilot's Guide	72-25-01	TP72RL25-01	[7E101] 740.13(a)		157	1		09/01/80
LTN-72RL Pilot's Guide	72-38	TP72RL38	[7E101] 740.13(a)		149	1	1	05/01/81
LTN-72RL Pilot's Guide	72-43-02	TP72RL43	[ITAR]		144	1	2	09/01/85
LTN-72RL Pilot's Guide	72-43-03	TP72RL43-03	[ITAR]		144	1		07/01/87
LTN-72RL Pilot's Guide	72-43-04	TP72RL43-04	[ITAR]		144	1	1	02/01/90
LTN-72RL Pilot's Guide	72-48	TP72RL48	[7E101] 740.13(a)		137	1	3	07/01/95

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LTN 72RL PILOTS GUIDE								
LTN-72RL Pilot's Guide	72-48-01	TP72RL48-01	[7E101] 740.13(a)		137	1	1	11/01/83
LTN-72RL Pilot's Guide	72-48-02	TP72RL48-02	[7E101] 740.13(a)		135	1	1	07/01/95
LTN-72RL Pilot's Guide	72-48-03 72-48-03-1	TP72RL48-03	[7E101] 740.13(a)		137	1	2	08/01/00
LTN-72RL Pilot's Guide	72-48-04	TP72RL48-04	[7E101] 740.13(a)		135	1	2	01/01/01
LTN-72RL Pilot's Guide	72-49	TP72RL49	[7E101] 740.13(a)		134	1	3	08/01/81
LTN-72RL Pilot's Guide	72-49-01	TP72RL49-01	[7E101] 740.13(a)		143	1		10/01/81
LTN-72RL Pilot's Guide	72-49-02 72-49-02-1	TP72RL49-02	[7E101] 740.13(a)		139	1	4	01/20/00
LTN-72RL Pilot's Guide	72-55-00 72-55-00-1	TP72RL55-00	[7E101] 740.13(a)		136	1	2	01/20/00
LTN-72RL Pilot's Guide	72-73-00 72-73-00-1	TP72RL73-00	[7E101] 740.13(a)		133	1	5	07/01/99
LTN-72RL Pilot's Guide	72-73-01	TP72RL73-01	[7E101] 740.13(a)		210	1	1	07/01/95
LTN72RH PILOT'S GUIDE								
LTN-72RH Pilot's Guide (NASA AMES ER-2 with CARP)		TP72RH	[ITAR]		160	1		04/01/87
LTN-72RH Pilot's Guide (NASA AMES ER-2)		TP72RH1	[7E101] 740.13(a)		85	1		03/01/87
MISCELLANEOUS								
Product Support		600418			25			08/89
LTN-72RH High Accuracy INS		602005	[7E101]		17			07/85
LTN-72R ANS		607005	[7E101]		40			12/1/78
Litton Inertial to OMEGA Adapter System		609020			16			03/79
Litton Inertial to OMEGA Adapter System Brochure		609020-1			4			04/82

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MISCELLANEOUS								
Maintenance Plan and Operation of a Typical Service Center for LTN-72, LTN-72R, and LTN-72RL Navigation Systems		703008			37			06/83
LTN-72 INS Operational Verification Tests (Using System Simulator Tester)		735003			20	10		05/01/96
Qualification Test Report LTN-72R (Alphanumeric CDU)		800006	[7E101]					10/79
Qualification Test Report for LTN-72 INU		800018	[7E101]		97			05/80
LTN-72 Computer Reference Card	72-9-20	800304	[7E101]					
The Role of Inertial Navigation in Aerial Survey and Photogrammetry		809005			28			11/78
LTN-72RL Area Navigation Systems Brochure		860015	[7E101]		4			04/86
Aircraft Computer (ARINC 603/ 615) Data Loader Operating Instructions (Card) (Generic Instructions for Loading Non Litton		TPFMSDL						
LTN-72 INS Operational Check and Trouble-shooting Guide (ATLAS)		TT7210			60			
LTN-72 INS (Marketing Brochure)		604024	[7E101]		2	1		
LTN-72 INS Product Description		605034	[7E101]		60	1		08/89

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MISCELLANEOUS								
LTN-72R ANS System Description (TACAN Updated Configuration System)		606012	[7E101]		42	1		10/76
Litton LTN-72R Brochure		607030-1	[7E101]		3	1		03/81
LTN-72R Pilot's Pocket Reference (for Training Purposes Only) (Booklet)		701011	[7E101]		30	1		09/81
LTN-72/ LTN-92 Data Loader Operating Instructions (Card)		TP72-92DL				1	1	
LTN-72R Area Navigation System Screening Test		TPS720R	34-61-10	452520	28	1		11/20/81
EG&G Rotron Vaneaxial Fan Overhaul Manual		517006-1		033797		2		08/01/82
LTN-72 Action/ Malfunction Codes (with Monitor and Power Supply Bites) (Card)		714002-1-2	[7E101]			2		
LTN-72 Gyro Biasing Summary		738007-1-2	[7E101]			2		01/01/78
LTN-72 Programmers Reference Manual		800013	[7E101]		95	2	1	05/83
LTN-72 Computer Reference Card	72-46	800014	[7E101]		3	2		
LTN-72 INS C-4000 Computer Programming		800015	[7E101]		35	2		03/80

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
Photogrammetric Integrated Control System PICS/ ITGS		TP760-01	34-40-08 [7E101]	454774-15	257	1	6	08/14/98
LTN-76 ISS (For National Aerospace Laboratory of the Netherlands)		TP760-03	[7E101] 740.13(a)	454774-13	67	1		08/01/82
LINE MAINTENANCE								
LTN-76 ISS		TP760	[7E101]	454774-01	97	1		09/24/75
LTN-76 INFIS (454039-76-06-01 Program)	76-06-01	TP760-02	34-40-06 [7E101]	454774-06	94	1		07/15/81
PILOT'S GUIDE								
LTN-76 Pilot's Guide	76-18-03	TP76-18	[7E101] 740.13(a)		74	1	2	05/01/85
LTN 72 PILOT'S GUIDE								
PICS/ ITGS Pilot's Guide	72-76-24-81	TP72-76-24-81 Vol 1	[7E101] 740.13(a)		130	1		11/01/85
PICS/ ITGS Pilot's Guide	72-76-24-81	TP72-76-24-81 Vol 2	[7E101] 740.13(a)		125	1		11/01/85
PICS/ ITGS Pilot's Guide	72-76-24	TP76-01 Vol 1	[7E101] 740.13(a)		130	1	4	02/01/85
PICS/ ITGS Pilot's Guide	72-76-24	TP76-01 Vol 2	[7E101] 740.13(a)		125	1	3	02/01/85
MISCELLANEOUS								
LTN-76 INS (76-96 Program) (Inertial Navigation Flight Inspection System with Digital Line Printer)		502005	[7E101]		87			11/81
The Role of Inertial Navigation in Aerial Survey and Photogrammetry		809005			28			11/78

LTR-81 ATTITUDE AND HEADING REFERENCE

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
Attitude and Heading Reference System, LTR-81		TP800	34-20-00 [7E101] 740.13(a)	108201	27	1		08/15/81
Attitude and Heading Reference System, LTR-81-01 and LTR-81-02		TP800-01	34-20-12 [7E101] 740.13(a)	454170-01 454170-02	55	1	7	04/01/91
PRIME EQUIPMENT MAINTENANCE								
Remote Magnetic Compensator Unit		TP81009	34-20-10 [7E994] NLR	108210 461985-03	60	2	3	01/30/95
Compass Controller Unit		TP81010	34-20-15 [7E994] NLR	461995-02 461995-03	43	2	1	02/28/90
Attitude and Heading Reference Unit, LTR-81		TP811	34-20-01 [7E101]	106704-100	175	2		04/15/83
Attitude and Heading Reference Unit, LTR-81-01		TP811-01	34-20-11 [7E101]	460800-01-01 460800-01-02 460800-04-05	353	2	14	10/02/01
Attitude and Heading Reference Unit, LTR-81-01, LTR-81-02 (MD-8X, BAe-ATP, F-50 and		TP811-02	34-20-13 [7E101]	460800-02-03 460800-03-04 460800-03-06 460800-03-07 460800-12-10 460800-13-11 460800-22-20 460800-23-21 460800-32-30 460800-33-31	518	2	17	03/31/06
LTR 81 Instrument Assembly		TP81004	34-20-05 [7E101]	107050-1000 107050-5000 107050-5001 107050-9000 107050-9001	69	2	7	11/07/02
LTR-81-01 AHRS Module Test		TP81001 Vol 1	34-20-02 [7E101]	257508-01 257508-02 257508-03 257508-04	91	3	3	04/07/06
LTR-81-01 AHRS Module Test		TP81001 Vol 2	34-20-02 [7E101]		432	3	8	04/11/06
Power Supply		TP81007	34-20-08 [7E101]	111310-1003 111310-1004 111310-1005	138	3	9	04/15/94

LTR-81 ATTITUDE AND HEADING REFERENCE

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
TEST EQUIPMENT								
System Test Station, LTR-81-01/ LTR-81-02		TP452	[7E101] 740.13(a)	258535-01 258535-02 258535-03 258535-04 258535-05 258535-06 258535-07 258535-08	230	2	4	10/15/96
DITS Simulator/ Monitor		TP459	[7E101] 740.13(a)	257690 257710	168	2	2	12/20/85
MISCELLANEOUS								
LTR-81-01 Computer and its Product Support		500405 600418			111 25			10/83 08/89
LTR-81-01 AHRS Product Description		600618			32	1		08/01/89
LTR-81-01 AHRS Familiarization		800306				1		06/30/83
LTR-81-01 Technical Description		860063			104	1		09/01/88
LTR-81 Acceptance Test Procedure		AT460800-13-11	[7E101]		2		E	

LTN-90 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
LTN-90 IRS	90-06-00	TP900	34-47-00	461650	79	1	8	06/01/04
	90-07-00		[7E101]					
	90-08-00		740.13(a)					
	90-08-01							
	90-08-02							
PRIME EQUIPMENT MAINTENANCE								
Inertial Reference Unit, LTN-90	90-0800	TP901	34-47-01	461600-07-08	410	2	20	06/02/04
	90-0801		[7E101]	461600-08-08				
	90-0802			461600-0700-0801				
				461600-0800-0801				
				461600-07000802				
			461600-08000802					
Inertial Sensor Display Unit, LTN-90/ LTN-90-		TP902	34-47-02	461640-07-03	314	2	16	03/08/05
			[7E994]	461640-08-03				
			NLR	461640-0800-0400				
Mode Selector Unit, LTN-90/ LTN-90-100/ LTN-101		TP903	34-47-03	461630-01	49	2	6	03/07/05
			[7E994]	461630-02				
			NLR	463884-01				
Sensor Assembly, LTN-90		TP90003	34-47-06	461050-08	85	2	7	06/08/04
			[7E101]	461050-09				
Digital Circuit Boards, LTN-90		TP90001 Vol 1	34-47-04		87	3	2	03/24/93
			[7E101]					
Digital Circuit Boards, LTN-90		TP90001 Vol 2	34-47-04		380	3	5	03/16/05
			[7E101]					
High Voltage Power Supply Assembly, LTN-90		TP90002	34-47-05	460840-01	87	3	4	10/09/95
			[7E101]	460840-02				
Power Supply Assembly, LTN-90		TP90006	34-47-09	461556-06	187	3	4	02/15/90
			[7E101]	461556-07				
				461556-08				
				461556-09				
				461556-10				
				461556-11				
				461557-05				
				461557-06				
				461557-07				
				461557-08				
				461557-09				
LTN-90 Analog Circuit Boards		TP90008	34-47-11	461047-04	203	3	2	12/20/90
			[7E101]	461047-05				
				461048-03				
				461085-01				

LTN-90 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Rear Panel Assembly, LTN-90		TP90014	34-47-18 [7E101]	461623-03 461623-04 461623-05 461623-06 461623-07 461623-08	115	3	4	06/16/97
Printed Circuit Board Maintenance Manual (Cleaning, Inspection, Repair and Storage) LTN- 90, LTN-90-100, LTN-92		TP90015	[7E101]		38	3		03/01/91
TEST EQUIPMENT								
Power Control Unit 07249 240/120V Adapter Assembly 08185		TP437		07249-02 08185-01	40	2		04/30/83
System Test Station (LTN-90 and LTN- 90-100)		TP448	[7E101] 740.13(a)	258450-01 258450-03 258760-01-01 258760-01-02 258760-02-01 258760-02-02 257890-02-01 257890-02-02 258761-02-01 258761-02-02	246	2	8	03/03/05
DITS Simulator/ Monitor		TP459	[7E101] 740.13(a)	257690 257710	168	2	2	12/20/85
NewCal Station Assembly (LTN-90, LTN-90-100, LTN-		TP464	[7E101] 740.13(a)	259850-01 259850-02 259850-03 259850-04 260114-01 260114-02 260114-03 260114-04 260114-05 260114-06 260114-07 260114-08	155	2	5	04/24/07
Calibration Table and Servo Electronics Controller		TP469	[7E101] 740.13(a)	258932-01 258932-02 510065-1	285	2	3	07/02/99
PILOT'S GUIDE								
LTN-90/ LTN-90-100 Pilot's Guide		TP90-100	[7E101] 740.13(a)		38	1	3	07/01/89

LTN-90 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PILOT'S GUIDE								
LTN-90-100 Pilot's Guide	90-08-01 90-08-02 90-2201 90-2202 90-2203	TP90-100-22	[7E101] 740.13(a)		38	1	4	05/04/04
MISCELLANEOUS								
LTN-90 Qualification Test Report		500301	[7E101]		264			09/82
Litton LTN-90 Certification Plan		501014	[7E101]		15			
Electromagnetic Compatibility Test Report for LTN-90 IRS		502010	[7E101]		227			06/82
Electromagnetic Compatibility Test Report (Aerospatiale Segment)		502012			50			06/82
Product Support Software Development/ Management Plan		600418 800305			25 10			08/89 12/01/83
Design/ Implementation Standards for IRS Software		800406			7			12/83
IRS Software Quality Assurance		800407			25			12/83
Software Configuration Management Plan		800408			11			12/83
Failure Modes and Effects Analysis for LTN-90 (IRU) Preliminary—Top Level		801008			20			04/01/90
LTN-90 Support Equipment Requirements		801010	[7E101]					
LTN-90 Software Design and Implementation Standards		801018	[7E101]		6			03/82

LTN-90 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
LTN-90 Software Configuration Management and Quality Assurance Plans		801019	[7E101]		11			03/29/82
LTN-90 Inertial Reference System (Illustrated Tool and Equipment Manual) (Advanced Illustrated Listing)		TP439A			18			

LTN-90-100, LTN 91, LTN-96, LTN 96-100 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
LTN-90-100/ LTN-91 IRS		TP900-01	34-47-19 [7E101] 740.13(a)	461870-01 461870-02 461870-03 461870-04 461870-06	91	1	6	06/16/97
Inertial Reference System (Russian)		TP900-01R	34-47-19 [7E101] 740.13(a)		91	1	5	02/10/93
LTN-90-100 IRS (Boeing)		TP900-02	34-47-41 [7E101] 740.13(a)	461870-17	87	1	5	11/14/01
LTN-96-100 INS		TP960	34-47-16 [7E101] 740.13(a)		78	1	4	03/14/88
PRIME EQUIPMENT MAINTENANCE								
Inertial Reference Unit, LTN-90-100	90-122-00 90-2201 90-2202 90-2203 90-116-03 90-116-04 90-116-05 90-1606	TP901-01	34-47-17 [7E101]	461800-02-122 461800-03-122 461800-04-122 461800-0200-2201 461800-0300-2201 461800-0200-2202 461800-0300-2202 461800-0200-2203 461800-0300-2203 461800-02-08-116 461800-04-08-116 461800-0208-1606 461800-0408-1606	130	2	24	03/06/06
Inertial Sensor Display Unit, LTN- 90/ LTN-90-		TP902	34-47-02 [7E994] NLR	461640-07-03 461640-08-03 461640-0800-0400	314	2	16	03/08/05
Inertial Sensor Display Unit, LTN- 90-100 (Boeing)		TP902-01	34-47-44 [7E994] NLR	463600-01-01	162	2	9	01/26/00
Mode Selector Unit, LTN-90/ LTN-90- 100/ LTN-101		TP903	34-47-03 [7E994] NLR	461630-01 461630-02 463884-01	49	2	6	03/07/05
Triple Mode Selector Unit, LTN-90-100		TP903-01	34-47-46 [7E994] NLR	465330	46	2	2	08/31/92

LTN-90-100, LTN 91, LTN-96, LTN 96-100 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Sensor Assembly, LTN-90-100, LTN-92		TP90003-01	34-47-32 [7E101]	461270-02 461270-02-01 461270-03 461270-03-01 461270-04 461270-05 461270-06 461270-07 461270-08 461270-09 461270-10	68	2	12	06/14/04
Computer Interface Module (PATS)		TP90009-1	[7E101]	259826-01 461261 461795 465349	200	3	12	09/11/09
Quantizer Converter Board Assembly, LTN 92 and 90-100		TP90011	34-47-38 [7E101]	461085-01-01 461085-02-01 463945-01-01	64	3	1	08/16/91
Printed Circuit Board Maintenance Manual (Cleaning, Inspection, Repair and Storage) LTN- 90, LTN-90-100, LTN-92		TP90015	[7E101]		38	3		03/01/91
Power Supply Logic Modules (PATS)		TP90016	[7E101]	259829-03 461806 461921 465351	137	3	12	09/11/09
Power Supply Assembly (PATS)		TP90017	[7E101]	259828-03 461803 465363	106	3	13	09/11/09
Computer Modules (PATS)		TP92108 Vol 1	[7E101]	259603-07 461299 461553 463259 463598 463937 465354 465371	442	3	18	09/11/09
Computer Module (PATS)		TP92108 Vol 2	[7E101]	259603-07 461299 461553 463259 463598 463937 465354 465371	331	3	6	09/11/09

LTN-90-100, LTN 91, LTN-96, LTN 96-100 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Preprocessor Module (PATS)		TP92109	[7E101]	259604-03 461035 461305 463916 466570	168	3	14	09/11/09
ARINC Interface Module (PATS)		TP92110	[7E101]	259612-03 461262 461922 463927 466470	307	3	13	09/11/09
Gyro Electronics Module (PATS)		TP92111	[7E101]	259824-02 461264 463575	125	3	8	09/11/09
High Voltage Power Supply and Assembly Test Set		TP92112	[7E101]	259825-02 461230	97	3	14	09/11/09
TEST EQUIPMENT								
Inertial Navigation System Test Set (90-100 Program Suitcase Tester)		TP460		257708	32	1		08/01/85
Power Control Unit 07249 240/120V Adapter Assembly 08185		TP437		07249-02 08185-01	40	2		04/30/83
System Test Station (LTN-90 and LTN- 90-100)		TP448	[7E101] 740.13(a)	258450-01 258450-03 258760-01-01 258760-01-02 258760-02-01 258760-02-02 257890-02-01 257890-02-02 258761-02-01 258761-02-02	246	2	8	03/03/05
DITS Simulator/ Monitor		TP459	[7E101] 740.13(a)	257690 257710	168	2	2	12/20/85

LTN-90-100, LTN 91, LTN-96, LTN 96-100 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
TEST EQUIPMENT								
NewCal Station Assembly (LTN-90, LTN-90-100, LTN-		TP464	[7E101] 740.13(a)	259850-01	155	2	5	04/24/07
	259850-02							
	259850-03							
	259850-04							
	260114-01							
	260114-02							
	260114-03							
	260114-04							
	260114-05							
260114-06								
260114-07								
260114-08								
Automatic System Test Station		TP465	[7E101] 740.13(a)	259660-01-01	581	2	5	09/24/01
	259660-03-01							
	259660-03-02							
	261250-0102-XXXX							
	261250-0201-XXXX							
	261250-0202-XXXX							
	261250-0401-XXXX							
	261250-0402-XXXX							
	261250-0501-XXXX							
	261250-0502-XXXX							
	261250-0601-XXXX							
	261250-0602-XXXX							
	261250-0701-XXXX							
	261250-0702-XXXX							
	261250-0801-XXXX							
	261250-0802-XXXX							
	261250-5601-XXXX							
261250-5602-XXXX								
261251-0402-XXXX								
Calibration Table and Servo Electronics Controller		TP469	[7E101] 740.13(a)	258932-01	285	2	3	07/02/99
	258932-02							
	510065-1							
Thermal Chart Recorder		TP472		261124	37	2		05/13/94
POD Assisted Test Suite (PATS) Bench Supply and 400 Hz Support Unit		TP467	[7E101] 740.13(a)	259515	42	3	2	05/16/95
	259613							
PILOT'S GUIDE								
LTN-90 Pilot's Guide	90-100	TP90	[7E101] 740.13(a)		37	1	5	03/01/83
LTN-90/ LTN-90-100 Pilot's Guide		TP90-100	[7E101] 740.13(a)		38	1	3	07/01/89
LTN-90-100 Pilot's Guide (Boeing 737- 300)	90-116-01	TP90-100-01	[7E101] 740.13(a)		38	1	1	07/01/86

LTN-90-100, LTN 91, LTN-96, LTN 96-100 INERTIAL REFERENCE SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PILOT'S GUIDE								
LTN-90-100 Pilot's Guide (Boeing 737, 747)	90-116-03 90-116-04 90-116-05 90-1606	TP90-100-116	[7E101] 740.13(a)		43	1	2	04/01/97
LTN-90-100 Pilot's Guide (E-6)	90-125-01 90-125-02	TP90-100-125	[7E101] 740.13(a)		39	1	1	01/01/95
LTN-90-100 Pilot's Guide	90-08-01 90-08-02 90-2201 90-2202 90-2203	TP90-100-22	[7E101] 740.13(a)		38	1	4	05/04/04
LTN-90/ LTN-90-100 Pilot's Guide (Russian)		TP90-100R	[7E101] 740.13(a)		50	1	3	07/01/89
LTN-91 Pilot's Guide (DC Operation)		TP91	[7E101] 740.13(a)		38	1		10/01/84
LTN-91 Pilot's Guide (Litton Corporate)	91-126	TP91-01	[7E101] 740.13(a)		39	1	2	10/01/91
LTN-96-100 INS (Shorts Brothers)	96-107	TP96	[7E101] 740.13(a)		76	1	3	03/01/91
LTN-96 Pilot's Guide	96-106	TP96-106	[7E101] 740.13(a)		54	1		02/01/85
LTN-96 Pilot's Guide	96-121	TP96-121	[7E101] 740.13(a)		56	1		08/01/86
MISCELLANEOUS								
Product Support		600418			25			08/89
Electromagnetic Compatibility Test Report for LTN-90-100 IRS		800411			374			12/83
Environmental Qualification Test Report on the LTN-90-100 IRS		800412			371			12/83
LTN-90-100 Technical Description		500406	[7E101]		50	1	2	12/03/84
LTN-90-100 and LTN-91 Brochure		600539	[7E101]		4	1		08/89
LTN-90-100 Product Description		930071	[7E101]		50	1	0	04/16/98
LTN-90-100 Acceptance Test Procedure		AT461800-03	[7E101]		2		U	

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN 92 Installation/ Line Maintenance		TP920 Vol 1	34-47-26 [7E101] 740.13(a)	463000	380	1	24	03/17/06
LTN 92 Installation/ Line Maintenance		TP920 Vol 1 Military Addendum (MA)	34-47-26 [ITAR]	463000		1	24	03/17/06
LTN-92/72 Installation		TP920/TPI72/ TPI72RL Vol 2	[7E101] 740.13(a)	463000 (92) 452520-07 (72) 460502 (72R)	162	1	6	07/15/04
PRIME EQUIPMENT MAINTENANCE								
LTN 92/LTN 72RL Alphanumeric LED Control Display Unit		TP722RL	34-61-07 [7E994] NLR	458900-03 458900-04 458900-05 458900-06 458900-07 458900-09-01 458900-09-02	203	2	12	04/25/05
LTN 92/LTN 72RL Alphanumeric LED Control Display Unit		TP722RL Military Addendum (MA)	34-61-07 [ITAR]	458900-03-03 458900-06-01 458900-06-02 458900-08-01 458900-08-02 458900-10-01		2	12	04/25/05
Mode Selector Unit		TP723	34-44-30 [7E994] NLR	452100-01 452100-01BLK 452100-02 452100-02BLK 452100-02-03	66	2	13	01/13/06
LTN-92 Inertial Navigation Unit	92-04-XX 92-0411 92-0412 92-0413	TP921	34-47-43 [7E101]	463001-0X-04 463001-0X00-0411 463001-XXXX-0412 463001-XXXX-0413	591	2	24	01/29/08
LTN-92 Inertial Navigation Unit	92-12-01 92-05-XX 92-050X 92-150X	TP921 Military Addendum (MA)	34-47-43 [ITAR]	463001-04-02-12 463001--04-05 463001-XXXX-050X 463001-XXXX-150X		2	24	01/29/08
LTN-92 Control Display Unit Switching System		TP924	34-47-45	464759-01 464759-02 464759-03 464759-04 464050-01 464051-01 464052-01 464053-01 464757-01 464758-01	96	2	0	11/15/96

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Battery Unit		TP926	34-47-27 [9E991] NLR	500012-01 500012-02 500040-03 510014-01 510018-01 510022-01	136	2	7	02/28/05
Sensor Assembly, LTN-90-100, LTN-92		TP90003-01	34-47-32 [7E101]	461270-02 461270-02-01 461270-03 461270-03-01 461270-04 461270-05 461270-06 461270-07 461270-08 461270-09 461270-10	68	2	12	06/14/04
Quantizer Converter Board Assembly, LTN 92 and 90-100		TP90011	34-47-38 [7E101]	461085-01-01 461085-02-01 463945-01-01	64	3	1	08/16/91
Printed Circuit Board Maintenance Manual (Cleaning, Inspection, Repair and Storage) LTN- 90, LTN-90-100, LTN-92		TP90015	[7E101]		38	3		03/01/91
Digital to Synchro Board (PATS)		TP92101	[7E101]	259605-XX 463020 463915 466566	124	3	9	09/11/09
Synchro to Digital Module (PATS)		TP92102	[7E101]	259606-04 463021 463647 463929	160	3	8	09/11/09
Laser Interface Module (PATS)		TP92103	[7E101]	259608-01 463023 463918	108	3	9	09/11/09
561 Discrete Modules and PATS		TP92104	[7E101]	259607-04 463648 463926 466571	180	3	13	09/11/09
Rear Panel Assembly (PATS)		TP92105	[7E101]	259610 463643	54	3	10	09/11/09
Power Supply Assembly (PATS)		TP92106	[7E101]	259611-03 461583 463954 465340	191	3	15	09/11/09

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Power Supply Logic Module (PATS)		TP92107	[7E101]	259609-02 459223 459225 463919	107	3	12	09/11/09
Computer Modules (PATS)		TP92108 Vol 1	[7E101]	259603-07 461299 461553 463259 463598 463937 465354 465371	442	3	18	09/11/09
Computer Module (PATS)		TP92108 Vol 2	[7E101]	259603-07 461299 461553 463259 463598 463937 465354 465371	331	3	6	09/11/09
Preprocessor Module (PATS)		TP92109	[7E101]	259604-03 461035 461305 463916 466570	168	3	14	09/11/09
ARINC Interface Module (PATS)		TP92110	[7E101]	259612-03 461262 461922 463927 466470	307	3	13	09/11/09
Gyro Electronics Module (PATS)		TP92111	[7E101]	259824-02 461264 463575	125	3	8	09/11/09
High Voltage Power Supply and Assembly Test Set		TP92112	[7E101]	259825-02 461230	97	3	14	09/11/09
TEST EQUIPMENT								
Universal System Simulator Tester (Suitcase Tester)		TP429	[7E101]	452184-02 678380-03 678380-04 678312-01	124	1	4	12/15/81
Litton Portable Data Loader LDL-4000		TP468	[4E992] NLR	465130-01-01	198	1	7	08/14/01

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
TEST EQUIPMENT								
LTN 72/LTN 92 System Test Station	TP405 Vol 1		[7E101] 740.13(a)	07227-07	241	2	9	06/09/05
				07227-07-01				
				07227-07-03				
				07227-07-05				
				07227-07-06				
				07227-07-20				
				07227-09				
				07227-09-06				
				07227-10				
				07227-10-03				
				07227-10-06				
				07227-10-20				
				07227-11				
07227-11-03								
LTN 72/LTN 92 System Test Station	TP405 Vol 2		[7E101] 740.13(a)	07227-07	570	2	6	06/17/05
				07227-07-01				
				07227-07-03				
				07227-07-05				
				07227-07-06				
				07227-07-20				
				07227-09				
				07227-09-06				
				07227-10				
				07227-10-03				
				07227-10-06				
				07227-10-20				
				07227-11				
07227-11-20								
LTN-92 System Test Station	TP405-1		[7E101] 740.13(a)	257655-09 257655-10	76	2	3	09/13/96
Portable ARINC Simulator	TP407		[7E101] 740.13(a)	240260	135	2	5	10/01/82
Power Control Unit 07249 240/120V Adapter Assembly 08185	TP437			07249-02 08185-01	40	2		04/30/83
NewCal Station Assembly (LTN-90, LTN-90-100, LTN-	TP464		[7E101] 740.13(a)	259850-01	155	2	5	04/24/07
				259850-02				
				259850-03				
				259850-04				
				260114-01				
				260114-02				
				260114-03				
				260114-04				
				260114-05				
				260114-06				
260114-07								
260114-08								

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
TEST EQUIPMENT								
Automatic System Test Station		TP465	[7E101] 740.13(a)	259660-01-01 259660-03-01 259660-03-02 261250-0102-XXXX 261250-0201-XXXX 261250-0202-XXXX 261250-0401-XXXX 261250-0402-XXXX 261250-0501-XXXX 261250-0502-XXXX 261250-0601-XXXX 261250-0602-XXXX 261250-0701-XXXX 261250-0702-XXXX 261250-0801-XXXX 261250-0802-XXXX 261250-5601-XXXX 261250-5602-XXXX 261251-0402-XXXX	581	2	5	09/24/01
Calibration Table and Servo Electronics Controller		TP469	[7E101] 740.13(a)	258932-01 258932-02 510065-1	285	2	3	07/02/99
Thermal Chart Recorder		TP472		261124	37	2		05/13/94
POD Assisted Test Suite (PATS) Bench Supply and 400 Hz Support Unit		TP467	[7E101] 740.13(a)	259515 259613	42	3	2	05/16/95
PILOT'S GUIDE								
LTN 92 Pilot's Guide for CCRS	92-02-02	TP92-02	[7E101] 740.13(a)		130	1		08/01/86
LTN-92 Pilot's Guide	92-03-00	TP92-03	[7E101] 740.13(a)		132	1	1	05/01/86
LTN-92 Pilot's Guide	92-04-01	TP92-04-01	[7E101] 740.13(a)		130	1		09/01/86
LTN-92 Pilot's Guide	92-04-03	TP92-04-03	[7E101] 740.13(a)		135	1		02/01/87
LTN-92 Pilot's Guide	92-04-04	TP92-04-04	[7E101] 740.13(a)		130	1	1	04/01/87
LTN-92 Pilot's Guide	92-04-05	TP92-04-05	[7E101] 740.13(a)		184	1	1	04/01/88
LTN-92 Pilot's Guide with external data base (NDB)	92-04-05	TP92-04-05NDB	[7E101] 740.13(a)		196	1	1	08/01/88
LTN-92 Pilot's Guide	92-04-06	TP92-04-06	[7E101] 740.13(a)		183	1		09/01/88

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PILOT'S GUIDE								
LTN-92 Pilot's Guide	92-04-07	TP92-04-07	[7E101] 740.13(a)		185	1		03/01/89
LTN-92 Pilot's Guide	92-04-08	TP92-04-08	[7E101] 740.13(a)		202	1		05/01/89
LTN-92 Pilot's Guide	92-04-09	TP92-04-09	[7E101] 740.13(a)		128	1	3	09/10/90
LTN-92 Pilot's Guide	92-04-10	TP92-04-10	[7E101] 740.13(a)		207	1		07/01/90
LTN-92 Pilot's Guide	92-04-11	TP92-04-11	[7E101] 740.13(a)		200	1		05/01/91
LTN-92 Pilot's Guide (No GPS, No	92-0412	TP92-0412B	[7E101] 740.13(a)		166	1	3	11/01/00
LTN-92 Pilot's Guide (WWDB)	92-0412	TP92-0412W	[7E101] 740.13(a)		168	1	3	11/01/00
LTN-92 Pilot's Guide (WWDB)(Russian)	92-04-12	TP92-04-12WR	[7E101] 740.13(a)		168	1	1	01/01/93
LTN-92 Pilot's Guide (WWDB, DP/ STAR/ Runways)	92-0413	TP92-0413B	[7E101] 740.13(a)		161	1	8	08/01/05
LTN-92 Pilot's Guide (GPS, WWDB, DP/ STAR/	92-0413	TP92-0413G	[7E101] 740.13(a)		167	1	13	08/01/05
LTN 92 Pilot's Guide (GPS, WWDB,MCDU, DP/ STAR/ Runways)	92-0413	TP92-0413M	[7E101] 740.13(a)		167	1	1	09/01/01
LTN-92 Pilot's Guide (CARP)	92-05 92-05-01 92-1201	TP92-05	[ITAR]		264	1	1	09/01/89
LTN-92 Pilot's Guide (CARP)	92-05-02	TP92-05-02	[ITAR]		305	1	1	04/01/92
LTN-92 Pilot's Guide (GPS, CARP)	92-05-03	TP92-05-03G	[ITAR]		272	1	1	09/24/93
LTN-92 Pilot's Guide (Collins 3A, CARP)	92-05-04	TP92-05-04-3A	[ITAR]		270	1		06/01/94
LTN-92 Pilot's Guide (GPS, CARP)	92-05-04	TP92-05-04G	[ITAR]		272	1		02/08/94
LTN-92 Pilot's Guide (GPS, WWDB, CARP)	92-05-05	TP92-05-05G	[ITAR]		290	1	1	11/15/94

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PILOT'S GUIDE								
LTN-92 Pilot's Guide (WWDB, 1553, Collins MAGR/ 3A GPS Interface, Search, Tanker Orbit, CARP)	92-0506	TP92-0506C	[ITAR]		305	1	2	02/01/99
LTN-92 Pilot's Guide (GPS, WWDB, 1553, CARP)	92-0506	TP92-0506G	[ITAR] 125.4(b)5		292	1	9	02/01/05
LTN-92 Pilot's Guide	92-06-01	TP92-06-01	[ITAR]		207	1		10/01/88
LTN-92 Pilot's Guide	92-06-02	TP92-06-02	[ITAR]		250	1		02/01/90
LTN-92 Pilot's Guide	92-0603	TP92-0603	[ITAR]		250	1		02/01/99
LTN-92 Pilot's Guide (U.S. Customs)	92-09-00	TP92-09	[ITAR]		287	1		02/01/89
LTN-92 Pilot's Guide (GPS for U.S. Customs)	92-09-01	TP92-09-01	[ITAR]		272	1	1	09/24/93
LTN-92 Pilot's Guide (SEARCH, CARP, TANKER ORBIT, GPS, WWDB, 1553 for U.S. Customs)	92-0902	TP92-0902G	[ITAR]		270	1	2	02/01/05
LTN-92 Pilot's Guide	92-15-00	TP92-1500	[ITAR]		270	1		04/10/96
LTN 92 Pilot's Guide (GPS, WWDB,	92-1501	TP92-1501	[ITAR]		309	1	4	02/01/05
LTN 92 Pilot's Guide (GPS, WWDB,	92-1502	TP92-1502	[ITAR]		309	1	1	02/01/05
LTN-92 Pilot's Guide (WWDB, 1553, Collins MAGR/3A GPS Interface)	92-1600	TP92-1600	[ITAR]		290	1	2	02/01/05
MISCELLANEOUS								
Product Support		600418			25			08/89
LTN-92 INS Operational Verification Tests Using System Simulator Tester		735003-01	[7E101]		20		1	06/24/04
LTN-92 RLG Strapdown INS Integrated with GPS		920018	[7E101]		32			11/01/96

LTN-92 INERTIAL NAVIGATION SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
LTN-92 Inertial Navigation System "Building Block for the Future" Presentation		950055			39			06/95
LTN-92 Database Generator Users' Guide, Version 2.X		MDBG1			54		4	10/31/95
LTN-92 INS		600511	[7E101]				1	01/88
LTN-92 Product Description		600615	[7E101]		50		1	08/89
Product Description, LTN-92 Inertial Navigation System Integrated with Global Positioning System		910030			15		1	05/91
LTN-92 Abnormal Operation (Card)		940054	[7E101]				1	01/19/95
LTN-92 World Wide Data Base Data Loader Instructions (Card)		950043					1	04/95
LTN-92 World Wide Data Base Data Loader Instructions (Card)		950043-1					1	05/95
Portable Data Loader Worldwide Navigation Information		LDL 4000					1	01/88
LTN-92 Worldwide Database Generator Users' Guide, Version 6.XX		TP927			54		1 0	05/01/02
ASTS Pre-Setup Information		920027		261250-XXXX-XXXX	13		2 1	10/30/92

LTR-97 FOG VG/DG SYSTEM /LTR-97 LHAS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION/LINE MAINTENANCE								
LTR-97 FOG VG/DG System		TP970	34-20-25 [7E994] NLR	142830	88	1	5	03/17/03
LTR-97 LHAS		TP970-01	34-20-27 [7E994] NLR	465821	55	1	1	08/21/01
PRIME EQUIPMENT MAINTENANCE								
LTR-97 LHAS and FOG VG/DG		TP971	34-20-26	142830-0000 142830-0001 142830-1000 142830-1001 142830-2000 142830-2001 465821-01-01 465821-01-02 465821-02-01 465821-02-02 465821-03-01 465821-03-02	163	2	6	06/24/04
TEST EQUIPMENT								
LTR 97 Built-In-Test Reader		TP474		260464-01	10	1	1	07/27/01
LTR-97 Return to Service Tester		TP476		309737	61	2	1	06/24/04
MISCELLANEOUS								
LTR-97 Fiber Optic Gyro VG/DG Replacement Unit Product Description		990008			22			03/02
LTR-97 VG/DG Replacement Unit Presentation		000010			70	1		09/00
LTR-97 Litton Heading and Attitude System		000028			22	1		03/02

LTN-101 GNADIRS AND GNIRS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
GNADIRS/ GNIRS LTN-101 FLAGSHIP		TP1010	34-48-00 [7E101] 740.13(a)	465000	196	1	19	02/27/08
GNADIRS, LTN-101 FLAGSHIP		TP1010R	34-48-00 [7E101] 740.13(a)	465000	89	1	11	12/18/98
PRIME EQUIPMENT MAINTENANCE								
Ground Based Prediction Program (GBPP) Operating Procedures		TP1015			44	1	7	02/17/06
GNADIRU, LTN-101 FLAGSHIP		TP1011	34-12-01 [7E101]	465020-0301-0302 465020-0302-0303 465020-0302-0304 465020-0302-0305 465020-0303-0307 465020-0303-0308 465020-0303-0309 465020-0303-0310 465020-0303-0311 465020-0303-0312 465020-03030313 465020-03030314 465020-03030315 465020-03030316 465020-0303-0501	640	2	27	09/10/07
GNIRU, LTN-101 FLAGSHIP		TP1011-01	34-48-01 [7E101]	465020-0400-0400 465020-0400-0401 465020-04000402 465020-0400-0600 465020-0400-0601 465020-0400-0603	531	2	15	04/04/08
Control Display Unit, FLAGSHIP		TP1012	34-48-02 [7E994] NLR	465010-0300-0300 465010-0400-0300	127	2	7	02/25/05
Mode Select Unit, FLAGSHIP		TP1013	34-48-03 [7E994] NLR	465630-01 465630-02 465760-01 465770-01 466860-01	53	2	7	06/29/07
Air Data Module (ADM), FLAGSHIP		TP1014	34-11-17 [7E994] NLR	87232329V03	60	2	2	09/20/94
FLAGSHIP Sensor Block Removal and Replacement		TP1016	34-12-04 [7E101]	465490-01 465490-02	22	2	0	08/28/03

LTN-101 GNADIRS AND GNIRS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
Inertial Sensor		TP902	34-47-02	461640-07-03	314	2	16	03/08/05
Display Unit, LTN-90/ LTN-90-			[7E994]	461640-08-03				
			NLR	461640-0800-0400				
Mode Selector Unit, LTN-90/ LTN-90-100/ LTN-101		TP903	34-47-03	461630-01	49	2	6	03/07/05
			[7E994]	461630-02				
			NLR	463884-01				
TEST EQUIPMENT								
FLAGSHIP Suitcase Test Set		TP473	[7E101]	262225-01	22	1	3	08/23/04
				262225-02				
				262225-03				
				262225-04				
FLAGSHIP Test Station (FTS)		TP471	[7E101]	261280-05	245	2	14	01/08/07
			740.13(a)	262380-01				
				412350-01				
FLAGSHIP Burn-In Station		TP477	[7E101]	262300-01	117	2	2	03/21/05
			740.13(a)	262300-02				
				262450-02-01				
				262450-02-02				
				262450-02-10				
				262450-02-11				
				262450-02-12				
				262450-02-20				
				262450-02-21				
				262450-02-30				
PILOT'S GUIDE								
LTN-101/LTN-101E Pilot's Guide	101-0302 thru 101-0316 101-0400 101-0401 101-0500 101-0600 101-0601 101-0603 101-01	TP101	[7E101]	740.13(a)	38	1	5	04/01/07
MISCELLANEOUS								
FLAGSHIP System Overview		900031	[7E101]		48			08/93
Quality Assurance Plan for the FLAGSHIP Program		910009			99		1	08/93
Integrated AIME and GLS System		950073			100			06/95
FLAGSHIP GNADIRS AIME As Primary Means of Navigation		950074			28			07/01/95

LTN-101 GNADIRS AND GNIRS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
Autonomous Integrity Monitored Extrapolation (AIME) Presentation		960003			37			08/95
FLAGSHIP Line Maintenance Pocket Guide up to 0315 (Airbis A/C only)		020010	[7E101]			1	1	06/01/06
FLAGSHIP Line Maintenance Pocket Guide for 0316 (Airbus A/C only)		060002	[7E101]		88	1		09/01/09
FLAGSHIP Presentation		920008			57	1		11/01/95
LTN-101 FLAGSHIP Product Description		920085	[7E101]		70	1		03/01/04
LTN-101 FLAGSHIP Product Description (Russian)		920085R	[7E101]		70	1		07/02/92
FLAGSHIP Shop Maintenance Guide up to 0315 (Airbus A/C only)		020018	[7E101]			2	2	12/01/05

LTN-101E GNADIRS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES M/L	REV	DATE
INSTALLATION							
GNADIRS LTN-101E FLAGSHIP		TP1010E	34-48-XX [7E101] 740.13(a)	470000	1		TBD
PRIME EQUIPMENT MAINTENANCE							
GNADIRU, LTN 101E FLAGSHIP	101-01	TP1011E VOL 1	34-13-01 [7E101]	470100-0300-01	2		TBD
GNADIRU, LTN 101E FLAGSHIP	101-01	TP1011E VOL 2	34-13-01 [7E101]	470100-0300-01	2		TBD
PILOT'S GUIDE							
LTN-101/LTN-101E Pilot's Guide	101-0302 thru 101-0316 101-0400 101-0401 101-0500 101-0600 101-0601 101-0603 101-01	TP101	[7E101] 740.13(a)		38	1 5	04/01/07

LTN-4XX FLIGHT MANAGEMENT SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN-400 Flight Management		TP4001	34-64-04		415	1		12/09/94
LTN-410 Flight Management		TP4100	34-60-07			1	1	07/30/96
LTN 420 Flight Management		TP4200	34-60-09			1		
LTN-450 Navigation Management		TP4500	34-60-05 [7E994] NLR			1	5	08/23/96
LTN-460 Navigation Management		TP4600	34-60-10			1		08/09/96
PRIME EQUIPMENT MAINTENANCE								
LTN-400 Flight Management		940094			24	1		07/94
LTN-400 Navigation Management		TP40			420	1		06/09/94
LTN-410, LTN-410SP, LTN420 Multi Mission Management		TP41-42	[7E101]			1	1	01/26/96
LTN-450/ LTN-460 Navigation Management		TP45-46	[7E994] NLR		232	1		08/07/96
LTN-450 Navigation Management System (Russian)		TP45R			286	1	1	03/01/95
MISCELLANEOUS								
LTN-400 Flight Management System Technical		940084			141			06/94
LTN-450 Navigation Management System Description		940088			25			06/94
LTN-410 Flight Management System Technical		960002 Vol 1			40			08/95
LTN-400 Flight Management System Brochure		NONE1						07/94
LTN-400 Product Presentation		940011			21	1		08/95
LTN-450 Product Presentation		940055			13	1		08/95

LTN-4XX FLIGHT MANAGEMENT SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES M/L	REV	DATE
MISCELLANEOUS LTN-450 Navigation Management System Brochure		NONE2			1		05/94

LTN-2001 GLOBAL POSITIONING SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN-2001 Global Positioning System Sensor System (GPSSS)		TP20010	34-50-00	465100	121	1	9	04/25/00
			[7E994]	465200				
			NLR	466200				
LTN-2001 Global Positioning System Sensor System (GPSSS) (Russian)		TP20010R	34-50-00	465100	127	1	6	02/16/96
			[7E994]	465200				
			NLR	466200				
PRIME EQUIPMENT MAINTENANCE								
LTN-2001 GPSSS/ GNSS Antenna		TP20013	34-50-03	510112-1	8	1	0	05/16/96
				510112-2				
				510112-3				
				510116-1				
				510116-2				
				510126-1				
LTN-2001 (MK-1) Global Positioning System Sensor Unit (GPSSU) Airbus		TP20011	34-50-01 [7E994] NLR	465205-0301-0301	94	2	6	08/01/03
				465205-0301-0302				
				465205-0301-0303				
				465205-0302-0302				
				465205-0302-0303				
				465205-0302-0304				
				465205-0402-0302				
				465205-0402-0303				
				465205-0501-0304				
				465205-0502-0304				
				465205-0602-0304				
				465205-0501-0305				
				465205-0502-0305				
				465205-0602-0305				
LTN-2001 (MK-2) Global Positioning System Sensor Unit (GPSSU) Boeing A/C		TP20011-01	34-58-00 [7E994] NLR	466200-0102-0100	171	2	4	08/04/03
				466200-0103				
				466200-0104				
				466200-0104-0101				
MISCELLANEOUS								
Global Positioning System in the Commercial Air Transport Industry		910045			16			07/91
Product Support Plan for the Global Positioning Sensor System Unit		920057			41		1	02/15/93
LTN-2001 Global Positioning System Sensor Unit Product Description		930005			45			04/93

LTN-2001 GLOBAL POSITIONING SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
LTN-2001 MK3 Global Navigation Satellite Sensor Unit Technical		950063			16			06/95
Product Description, LTN-92 Inertial Navigation System Integrated with Global Positioning System		910030			15	1		05/91

LTN-2012 GLOBAL POSITIONING SYSTEM

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
INSTALLATION								
LTN-2012 Global Positioning System Sensor System (GPSSS)		TP20120	[7E994] NLR	465900	57	1	3	08/12/05
MISCELLANEOUS								
LTN-2012 GPS Product Description		010024			8	1	0	04/01/01

LTN-100 DIGIPROX GROUND PROXIMITY WARNING SYSTEM

TITLE	PROGRAMS	PUB	ATA #	PART NUMBER	PAGES	M/L	REV	DATE
			[ECCN #]					
LINE MAINTENANCE								
Digiprox Installation Checker Functions (Card)		715015						09/01/75
Qualification Test Report (Ground Proximity Warning System)		875002			100			
Ground Proximity Warning System	TPA100		34-43-01	456300-01-000 456300-01-100 456300-01-101 456300-01-102 456300-01-103 456300-01-200 456300-01-201 456300-01-202 456300-01-203 456300-01-400	50	1	3	07/30/79
PRIME EQUIPMENT MAINTENANCE								
Ground Proximity Warning System	TPA101		34-43-02	456300-01-102 456300-01-103 456300-01-202 456300-01-203	328	2	1	06/25/79
TEST EQUIPMENT								
Digiprox Ground Proximity Warning System Automatic Tester	TP426			256030	180	1		08/27/76
Digiprox Power Supply Tester	TP425			256031-01	80	3		03/15/76

BROUTER

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
PRIME EQUIPMENT MAINTENANCE								
BROUTER Assembly		106500	PART 1	23-94-23 [5E991]	106500 S246W701-002	2	0	Oct 30/95
BROUTER Assembly		106500	PART 2	23-94-23 [5E991]	106500 S246W701-002	2	0	Oct 30/95

TRAINING PUBLICATIONS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES M/L	REV	DATE
MISCELLANEOUS							
LTN-51 INS Aries Inertial Navigation and Magnetic Reference System		SG51-01	[7E101]		63		04/72
Operational Verification Tests using System Simulator Tester and Computer Control Unit Practical Exercise Study Guide		SG51-03			115		11/78
LTN-51/ 104 Test Technician Level II Practical Exercise Study Guide		SG51-04-03	[7E101]		125		01/73
LTN-51 INS I/O Tray Logic		TT202					04/74
LTN-51 INS Installation Course Training Manual		TT404			80		04/71
LTN-51 INS Familiarization		TT51			226		08/78
LTN-51/104 INS Familiarization		TT51-04			259		
Systema De Navegacion Inercial Litton LTN 72 Familiarizacion Con El Sistema		TT72SP			191		05/76
LTN-51 INS Computer Control Unit Memory Fill and Verify		TTH01			9		
G-1 Gyroscope		TTH02			13		
A-1 Accelerometer		TTH03			6		04/72
LTN-51 INS System Alignment Status 60 Description		TTH05			6		04/73
LTN-51 INS Level Axis Gyro Biasing (without Test Equipment) (Octal Entry)		TTH06			15		09/73

TRAINING PUBLICATIONS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
LTN-51 INS Gyro Biasing Test Station Required (Level II Maintenance)		TTH07			38			08/77
LTN-51 INS RDU Description and Operational Verification		TTH09			11			07/73
LTN-51 INS Operational Verification Tests Using System Simulator Tester		TTH10			26			08/73
LTN-51 INS IRAN P-3F Interface		TTH12			37			
Glossary (Digital Computer and Microprocessor Terms)		TTH18			30			11/75
LTN-51 INS Troubleshooting Procedures		TTH19			79			
LTN-51 INS Test Technician Course Supplement		TTH20			54			
LTN-51 INU Gyro Biasing Abbreviated Procedure		TTH21			5			08/77
Principles of Octal Math (Prerequisite for Gyro Biasing)		TTH22			7			
LTN-51 Exam Review Level I/II Quizzes		TTH24A			32			01/78
LTN-51 Exam Answers Level I/II		TTH24B			26			01/78
LTN 101 Handling Procedures (CD ROM) approx. 20		CDTP101H				1	A	
LTN-51 INS Line Maintenance Level 1 Study Guide		SG51-02 Vol 1	[7E101]		256	1		03/74
LTN-51 INS Line Maintenance Level 1 Practical Exercise Study Guide		SG51-02 Vol 2	[7E101]		59	1		06/73

TRAINING PUBLICATIONS

TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES	M/L	REV	DATE
MISCELLANEOUS								
LTN 72 INS Line Maintenance Study Guide		SG72-02	[7E101]		200	1		05/73
Introduction to Strapdown Systems		TT 90			34	1		
An Introduction to Inertial Navigation		TT100			47	1		11/77
Introduction a la Navegacion Inercial (Spanish Version)		TT100SP			27	1		08/73
Fundamentals of Inertial Navigation		TT104			108	1		10/75
Fundamentals de la Navegacion Inercial (Spanish Version)		TT104SP			108	1		06/75
Fundamentals of Strapdown Inertial Navigation Training Manual		TT110			154	1	C	09/89
LTN-51 INS Familiarization		TT400			190	1		07/70
LTN 72 INS Familiarization		TT72			192	1		05/76
LTN 101 Handling Procedures Video (VHS Tape) approx. 20 min.		VVTP101H				1	A	
LTN 72R Familiarization		TT 72R			84	2		
LTN-51 Theory of Operation Part I (Levels II and IIA)		TT300-1			553	2		04/71
LTN-51 Theory of Operation (Levels I and II)		TT401			150	2		06/72
LTN-51 INS Vertical Axis (Z) Gyro Biasing with Azimuth Bias Test Box		TTH04			4	2		09/73
DC Torque Motors Overhaul Procedure (Level II)		TTH08			20	2		01/89
LTN-51 Gyro		TTH23			16	2		08/77
LTN 72 INS Gimbal Overhaul Study		SG77-04	[7E101]		76	2		09/81

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TITLE	PROGRAMS	PUB	ATA # [ECCN #]	PART NUMBER	PAGES M/L	REV	DATE
MISCELLANEOUS C 4000 Computer Study Guide		SGC4K	[7E101]		172 3	2	09/76