

## PART I

## LSAR DATA SELECTION SHEET

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PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION.

CARD/ BLOCK NUMBER	DED NO.	DATA ELEMENT NAME	REQUIRED
		LSAR DATA RECORD A	
01-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete A Record)</i>	▲
01-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete A Record as needed)</i>	▲
01-3	106	END ITEM ACRONYM CODE	
01-4	414	SERVICE DESIGNATOR CODE	
01-5	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
01-6	098	DRAWING CLASSIFICATION	
01-7	411	SERIAL NUMBER EFFECTIVITY	
01-8	536	USABLE ON CODE	▲
	536	OPTION 1	
	536	OPTION 2	
	536	OPTION 3	
01-9	535	UPDATE CODE <i>(Applies to complete A Record)</i>	▲
02-3	536	USABLE ON CODE	▲
03-3	181	ITEM NAME	
03-4	178	ITEM DESIGNATOR CODE	
03-5	069	CONVERSION FACTOR	
04-3	213	MANUFACTURER'S PART NUMBER	
04-4	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-5	099	DRAWING NUMBER	
04-6	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-7	545	WORK UNIT CODE/TECHNICAL MANUAL FUNCTIONAL GROUP CODE	
05-3	214	MANUFACTURER'S PART NUMBER OVERFLOW	
05-4	100	DRAWING NUMBER OVERFLOW	
06-3,5,7	029	ANNUAL OPERATING REQUIREMENTS	
06-4,6,8	244	MEASUREMENT BASE	
06-9	285	OPERATIONAL REQUIREMENT INDICATOR	
06-10	027	ANNUAL NUMBER OF MISSIONS	
06-11	028	ANNUAL OPERATING DAYS	
06-12	234	MEAN MISSION DURATION	
06-13	244	MEASUREMENT BASE	
06-14	254	MODE OF TRANSPORT	
06-15	499	TOTAL SYSTEMS SUPPORTED	
06-16	073	CREW SIZE	
06-17	268	NUMBER OF OPERATING LOCATIONS	
07-3	051	CARD SEQUENCING CODE	▲
07-4	248	MINIMUM ACCEPTABLE VALUE	
07-4A	235	MEAN TIME BETWEEN FAILURES	
07-4B	236	MEAN TIME BETWEEN MAINTENANCE ACTIONS	
07-4C	244	MEASUREMENT BASE	
07-4D	241	MEAN TIME TO REPAIR	
07-4E	219	MEAN ACTIVE MAINTENANCE DOWNTIME	
07-5	039	BEST OPERATIONAL CAPABILITY	
07-5A	235	MEAN TIME BETWEEN FAILURES	
07-5B	236	MEAN TIME BETWEEN MAINTENANCE ACTIONS	
07-5C	244	MEASUREMENT BASE	
07-5D	241	MEAN TIME TO REPAIR	
07-5E	219	MEAN ACTIVE MAINTENANCE DOWNTIME	
08-3	218	MAXIMUM TIME TO REPAIR	
08-4	312	PERCENTILE	
08-5	158	INHERENT AVAILABILITY	
08-6	003	ACHIEVED AVAILABILITY	
08-7	283	OPERATIONAL AVAILABILITY	
08-8	015	ADMINISTRATIVE AND LOGISTIC DELAY TIME	

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CARD/ BLOCK NUMBER	DED NO.	DATA ELEMENT NAME	REQUIRED
<b>LSAR DATA RECORD A (Continued)</b>			
09-3	051	CARD SEQUENCING CODE ▲	
09-4	288	OPERATIONS/MAINTENANCE LEVEL	
09-5	414	SERVICE DESIGNATOR CODE	
09-6	270	NUMBER OF SYSTEMS SUPPORTED	
09-7	534	UNSCHEDULED MAINTENANCE	
09-7A	534	MEAN ELAPSED TIME	
09-7B	534	MEAN WORK-HOURS	
09-8	218	MAXIMUM TIME TO REPAIR	
09-9	312	PERCENTILE	
09-10	210	WORK-HOUR PER OPERATING HOUR	
09-10A	210	SCHEDULED	
09-10B	210	UNSCHEDULED	
09-11	026	ANNUAL WORK-HOURS	
09-11A	026	SCHEDULED	
09-11B	026	UNSCHEDULED	
09-12	508	TURNAROUND	
09-12A	508	MEAN ELAPSED TIME	
09-12B	508	MEAN WORK-HOURS	
10-3	051	CARD SEQUENCING CODE ▲	
10-4	288	OPERATIONS/MAINTENANCE LEVEL	
10-5	414	SERVICE DESIGNATOR CODE	
10-6	079	DAILY INSPECTION	
10-6A	079	MEAN ELAPSED TIME	
10-6B	079	MEAN WORK-HOURS	
10-7	328	PREOPERATIVE INSPECTION	
10-7A	328	MEAN ELAPSED TIME	
10-7B	328	MEAN WORK-HOURS	
10-8	323	POSTOPERATIVE INSPECTION	
10-8A	323	MEAN ELAPSED TIME	
10-8B	323	MEAN WORK-HOURS	
10-9	314	PERIODIC INSPECTION	
10-9A	314	MEAN ELAPSED TIME	
10-9B	314	MEAN WORK-HOURS	
10-10	253	MISSION PROFILE CHANGE	
10-10A	253	MEAN ELAPSED TIME	
10-10B	253	MEAN WORK-HOURS	
11-3	051	CARD SEQUENCING CODE ▲	
11-4,10,16	288	OPERATIONS/MAINTENANCE LEVEL	
11-5,11,17	414	SERVICE DESIGNATOR CODE	
11-6,12,18	423	SKILL SPECIALTY CODE	
11-7,13,19	422	SKILL LEVEL CODE	
11-8,14,20	358	QUANTITY SKILL SPECIALTY CODE AVAILABLE	
11-9,15,21	037	AVAILABLE WORK-HOURS	
12-3	051	CARD SEQUENCING CODE ▲	
12-4	181	ITEM NAME	
12-5	271	NUMBER TYPE	
12-6	260	NATIONAL STOCK NUMBER/REFERENCE NUMBER	
12-7	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
13-3	051	CARD SEQUENCING CODE	
13-4	012	ADDITIONAL SPECIFICATIONS/REQUIREMENTS	
<b>LSAR DATA RECORD B</b>			
01-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete B Record)</i> ▲	
01-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete B Record as needed.)</i> ▲	
01-3	106	END ITEM ACRONYM CODE	

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CARD/ BLOCK NUMBER	DED NO.	DATA ELEMENT NAME	REQUIRED
<b>LSAR DATA RECORD B (Continued)</b>			
01-4	414	SERVICE DESIGNATOR CODE	
01-5	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
01-6	098	DRAWING CLASSIFICATION	
01-7	411	SERIAL NUMBER EFFECTIVITY	
01-8	536	USABLE ON CODE	▲
	536	OPTION 1	
	536	OPTION 2	
	536	OPTION 3	
01-9	535	UPDATE CODE <i>(Applies to complete B, B1, and B2 Records)</i>	▲
02-3	536	USABLE ON CODE	▲
03-3	181	ITEM NAME	
03-4	178	ITEM DESIGNATOR CODE	
03-5	069	CONVERSION FACTOR	
04-3	213	MANUFACTURER'S PART NUMBER	
04-4	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-5	099	DRAWING NUMBER	
04-6	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-7	545	WORK UNIT CODE/TECHNICAL MANUAL FUNCTIONAL GROUP CODE	
05-3	214	MANUFACTURER'S PART NUMBER OVERFLOW	
05-4	100	DRAWING NUMBER OVERFLOW	
06-3	195	LOGISTIC CONSIDERATIONS	
06-4	040	BUILT IN TEST APPLICATION	
06-4A	040	DETECTABILITY LEVEL PERCENTAGE	
06-4B	040	FAULT ISOLATION	
06-5	040	BUILT IN TEST APPLICATION	
06-5A	040	DETECTABILITY LEVEL PERCENTAGE	
06-5B	040	FAULT ISOLATION	
06-6	041	BUILT IN TEST CANNOT DUPLICATE PERCENTAGE	
06-7	042	BUILT IN TEST RETEST OK PERCENTAGE	
06-8	321	PILOT REWORK/OVERHAUL CANDIDATE	
06-9	165	INTERIM CONTRACTOR SUPPORT	
06-10	152	HARDNESS CRITICAL ITEM	
06-11	158	INHERENT AVAILABILITY	
06-12	003	ACHIEVED AVAILABILITY	
06-13	283	OPERATIONAL AVAILABILITY	
06-14	540	WEAROUT LIFE	
06-15	244	MEASUREMENT BASE	
06-16	015	ADMINISTRATIVE AND LOGISTIC DELAY TIME	
07-3	379	RELIABILITY/MAINTAINABILITY INDICATOR CODE	▲
07-4	235	MEAN TIME BETWEEN FAILURES	
07-5	236	MEAN TIME BETWEEN MAINTENANCE ACTIONS	
07-6	159	INHERENT MAINTENANCE FACTOR	
07-7	238	MEAN TIME BETWEEN MAINTENANCE INHERENT	
07-8	151	GROWTH RATE	
07-9	237	MEAN TIME BETWEEN MAINTENANCE INDUCED	
07-10	239	MEAN TIME BETWEEN MAINTENANCE NO DEFECT	
07-11	240	MEAN TIME BETWEEN PREVENTIVE MAINTENANCE	
07-12	244	MEASUREMENT BASE	
07-13	241	MEAN TIME TO REPAIR	
07-14	218	MAXIMUM TIME TO REPAIR	
07-15	312	PERCENTILE	
08-3	051	CARD SEQUENCING CODE	▲
08-4	179	ITEM FUNCTION	

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CARD/ BLOCK NUMBER	DED NO.	DATA ELEMENT NAME	REQUIRED
<b>LSAR DATA RECORD B (Continued)</b>			
09-3	051	CARD SEQUENCING CODE	▲
09-4	348	QUALITATIVE AND QUANTITATIVE MAINTAINABILITY REQUIREMENTS	
10-3	051	CARD SEQUENCING CODE	▲
10-4	204	MAINTENANCE CONCEPT	
11-3	128	FAILURE MODE INDICATOR	▲
11-4	051	CARD SEQUENCING CODE	▲
11-5	333	PREVENTIVE MAINTENANCE	
11-5A	377	RELIABILITY CENTERED MAINTENANCE LOGIC RESULTS	
11-5B	095	DISPOSITION	
11-5C	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER	
11-5D	023	ALTERNATE LSA CONTROL NUMBER CODE	
11-5E	467	TASK CODE	
11-5F	476	TASK TIME	
11-5G	194	LOGIC UTILIZED	
12-3	128	FAILURE MODE INDICATOR	▲
12-4	051	CARD SEQUENCING CODE	▲
12-5	466	SYSTEM REDESIGN: RECOMMENDATION, DISPOSITION, RESULTS, REMARKS	
<b>LSAR DATA RECORD B1</b>			
13-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete B1 Record)</i>	▲
13-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete B1 Record as needed.)</i>	▲
13-3	128	FAILURE MODE INDICATOR	▲
13-4	051	CARD SEQUENCING CODE	▲
13-5	126	FAILURE MODE CODE	
13-6	125	FAILURE MODE AND CAUSE/DAMAGE MODE	
13-7	251	MISSION PHASE CODE	
13-8	252	MISSION PHASE/OPERATIONAL MODE	
13-9	131	FAILURE PROBABILITY LEVEL	
13-10	396	SAFETY HAZARD SEVERITY CODE	
14-3	128	FAILURE MODE INDICATOR	▲
14-4	051	CARD SEQUENCING CODE	▲
14-5	123	FAILURE EFFECT CODE	
14-6	120	FAILURE/DAMAGE EFFECTS: LOCAL, NEXT HIGHER, END EFFECT	
15-3	128	FAILURE MODE INDICATOR	▲
15-4	051	CARD SEQUENCING CODE	▲
15-5	122	FAILURE DETECTION METHOD CODE	
15-6	121	FAILURE DETECTION METHOD	
15-7	057	COMPENSATING PROVISIONS	
<b>LSAR DATA RECORD B2</b>			
16-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete B2 Record)</i>	▲
16-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete B2 Record as needed.)</i>	▲
16-3	128	FAILURE MODE INDICATOR	▲
16-4	051	CARD SEQUENCING CODE	▲
16-5	133	FAILURE RATE DATA SOURCE	
16-6	251	MISSION PHASE CODE	
16-7	396	SAFETY HAZARD SEVERITY CODE	
16-8	124	FAILURE EFFECT PROBABILITY	
16-9	129	FAILURE MODE RATIO	
16-10	132	FAILURE RATE	
16-11	280	OPERATING TIME	
16-12	127	FAILURE MODE CRITICALITY NUMBER	
16-13	176	ITEM CRITICALITY NUMBER	
17-3	128	FAILURE MODE INDICATOR	▲
17-4	051	CARD SEQUENCING CODE	▲
17-5	130	FAILURE PREDICTABILITY	

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CARD/ BLOCK NUMBER	DED NO.	DATA ELEMENT NAME	REQUIRED
<b>LSAR DATA RECORD B2 (Continued)</b>			
18-3	128	FAILURE MODE INDICATOR	▲
18-4	051	CARD SEQUENCING CODE	▲
18-5,9	197	LOGISTICS SUPPORT ANALYSIS CONTROL NUMBER	
18-6,10	023	ALTERNATE LSA CONTROL NUMBER CODE	
18-7,11	467	TASK CODE	
18-8,12	476	TASK TIME	
<b>LSAR DATA RECORD C</b>			
01-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete C Record)</i>	▲
01-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete C Record as needed.)</i>	▲
01-3	106	END ITEM ACRONYM CODE	
01-4	414	SERVICE DESIGNATOR CODE	
01-5	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
01-6	098	DRAWING CLASSIFICATION	
01-7	411	SERIAL NUMBER EFFECTIVITY	
01-8	536	USABLE ON CODE	▲
	536	OPTION 1	
	536	OPTION 2	
	536	OPTION 3	
01-9	535	UPDATE CODE <i>(Applies to complete C Record)</i>	▲
02-3	536	USABLE ON CODE	▲
03-3	181	ITEM NAME	
03-4	178	ITEM DESIGNATOR CODE	
03-5	069	CONVERSION FACTOR	
04-3	213	MANUFACTURER'S PART NUMBER	
04-4	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-5	099	DRAWING NUMBER	
04-6	139	FEDERAL SUPPLY CODE FOR MANUFACTURERS	
04-7	545	WORK UNIT CODE/TECHNICAL MANUAL FUNCTIONAL GROUP CODE	
05-3	214	MANUFACTURER'S PART NUMBER OVERFLOW	
05-4	100	DRAWING NUMBER OVERFLOW	
06-3	467	TASK CODE	▲
06-4	470	TASK FREQUENCY	
06-5	244	MEASUREMENT BASE	
06-6	472	TASK IDENTIFICATION	
06-7	473	TASK IDENTIFICATION CODE	
06-8	394	REQUIREMENTS FOR	
06-8A	394	FACILITIES REQUIREMENTS CODE	
06-8B	394	TRAINING EQUIPMENT REQUIREMENTS CODE	
06-8C	394	TOOL SUPPLY EQUIPMENT REQUIREMENTS CODE	
06-9	242	MEANS OF DETECTION	
06-10	155	HAZARDOUS MAINTENANCE PROCEDURES CODE	
06-11	153	HARDNESS CRITICAL PROCEDURES	
06-12	479	TECHNICAL MANUAL CODE	
<b>LSAR DATA RECORD D</b>			
01-1	197	LOGISTIC SUPPORT ANALYSIS CONTROL NUMBER <i>(Applies to complete D Record except D02)</i>	▲
01-2	023	ALTERNATE LSA CONTROL NUMBER CODE <i>(Applies to complete D Record as needed except D021)</i>	▲
01-3	467	TASK CODE	
01-4	473	TASK IDENTIFICATION CODE	
01-5	472	TASK IDENTIFICATION	
01-6	535	UPDATE CODE <i>(Applies to D and D1 Record)</i>	▲
02-1	473	TASK IDENTIFICATION	▲
02-2	406	SEQUENCE LINE NUMBER	▲
02-3	403	SEQUENCE INSERTION LINE NUMBER	▲
02-4	451	SUBTASK/TASK ELEMENT CODE	