DEPARTMENT OF THE AIR FORCE

WRIGHT LABORATORY (AFMC)
WRIGHT-PATTERSON AIR FORCE BASE OHIO

U.S. AIR FORCE
1947 - 1997

MEMORANDUM FOR SEE DISTRIBUTION

FROM: WL/MTPD
Building 22B
2700 D Street, Suite 2
Wright-Patterson AFB OH 45433-7405

SUBJECT: Lead Time Report: Second Quarter 1997 (2Q97)

1. The Lead Time Report for the Second Quarter 1997 is at Attachment 2. Our survey results are based on input from 14 aerospace companies.

2. If you have questions, please contact the undersigned at (937) 255-2456, ext 220 or DSN 785-2456, ext 220.

James A. Neely

JAMES NEELY, Program Manager
Defense Priorities and Diminishing Sources Programs
Defense Production Act Branch
Manufacturing Technology Directorate

Attachments:
1. 2Q97 Lead Time Report

WL/MTPD
(TITLE I PROGRAM)
BLDG 22B
2700 D ST STE 2
WRIGHT-PATTERSON AIR FORCE BASE
OHIO 45433-7405

AERONAUTICAL MATERIAL LEAD TIME SURVEY
SECOND QUARTER 97

GLOSSARY OF ABBREVIATIONS

QUARTER DESIGNATIONS: Quarters are designated by a four-digit number, such as 9501. The first two digits denote the calendar year, e.g. 95 for 1995, and the last two digits denote the quarter, e.g. 01 for the first quarter of 1995 in this example.

MIN: The minimum lead time reported, in weeks. It is the lowest of the low lead times reported by the data providers.

MAX: The maximum lead time reported, in weeks. It is the highest of the high lead times reported by the data providers.

TYP: The typical lead time reported, in weeks. It is an arithmetic average of the typical lead time data reported by the data providers. (For a given company, the typical lead time is the reported average or normal lead time if this datum is provided; otherwise, it is the arithmetic average of their low and high lead time.)

NO: Number of companies providing data on the critical item.

NOLO: No minimum (low) lead time data available.

NOHI: No maximum (high) lead time data available.

NOTP: No typical lead time data available.

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS LOW	WEEKS HIGH	WEEKS TYP	# OF COMPANIES
1	MATERIALS				
1.1	**ALUMINUM**				
1.1.1	FORGINGS:				
	PLAN AREA (SQ. IN.)				
1.1.1.1	000-200	6	54	27	8
1.1.1.2	201-800	6	75	28	8
1.1.1.3	801-UP	8	90	30	8
1.1.2	CASTINGS:				
1.1.2.1	SAND				
1.1.2.1.1	SIMPLE	4	66	19	9
1.1.2.1.2	COMPLEX	6	78	23	9
1.1.2.2	PERMANENT MOLD	8	66	20	7
1.1.2.3	DIE	6	71	19	8
1.1.2.4	INVESTMENT	10	71	25	9
1.1.2.5	SHELLMOLD	10	66	23	5
1.1.3	EXTRUSIONS:				
	CIRCLE SIZE (DIA. IN.)				
1.1.3.1	0-5	3	72	38	8
1.1.3.2	5-110	3	72	35	9
1.1.3.3	10-UP	3	72	34	8
1.1.4	BAR:	2	40	12	10
1.1.5	ROD:	2	40	12	10
1.1.6	SHEET:	1	46	18	10
1.1.7	PLATE:	1	45	19	10
1.1.8	TUBING:	1	50	16	11
1.2	**COMPOSITES**				
1.2.1	PREPREG:				
1.2.1.1	ARAMID	4	52	16	9
1.2.1.2	CARBON	4	52	20	8
1.2.2	STRUCTURES:				
1.2.2.1	ARAMID	4	47	21	6
1.2.2.2	CARBON	4	52	25	7

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS LOW	HIGH	TYP	# OF COMPANIES
1.3	**MAGNESIUM**				
1.3.1	EXTRUSIONS:				
	CIRCLE SIZE (DIA. IN.)				
1.3.1.1	0-5	8	50	31	4
1.3.1.2	5-110	8	50	31	4
1.3.1.3	10-UP	8	50	31	4
1.3.2	BAR:	8	34	17	4
1.3.3	SHEET:	8	34	17	4
1.3.4	PLATE:	8	34	17	4
1.4	**STEEL (ALLOY)**				
1.4.1	FORGINGS:				
	PLAN AREA (SQ. IN.)				
1.4.1.1	000-200	12	60	30	7
1.4.1.2	201-800	10	60	32	6
1.4.1.3	801-UP	12	80	34	6
1.4.2	CASTINGS:				
1.4.2.1	SAND				
1.4.2.1.1	SIMPLE	9	52	16	6
1.4.2.1.2	COMPLEX	12	60	20	6
1.4.2.2	PERMANENT MOLD	8	66	20	6
1.4.2.3	DIE	6	66	17	7
1.4.2.4	INVESTMENT	10	71	21	8
1.4.2.5	SHELLMOLD	8	66	20	5
1.4.3	EXTRUSIONS:				
	CIRCLE SIZE (DIA. IN.)				
1.4.3.1	0-5	3	40	21	6
1.4.3.2	5-110	3	40	21	6
1.4.3.3	10-UP	4	40	20	5
1.4.4	BAR:	2	49	13	8
1.4.5	ROD:	2	49	13	8
1.4.6	SHEET:	1	34	16	8
1.4.7	PLATE:	1	36	17	8
1.4.8	TUBING:	1	52	18	10

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS			# OF
		LOW	HIGH	TYP	COMPANIES
1.5	**STEEL - NICKEL BASED ALLOYS (FOR ENGINES)**				
1.5.1	INCONEL:				
1.5.1.1	BILLET	6	50	24	3
1.5.1.2	INGOT	6	42	21	3
1.5.2	L-605:				
1.5.2.1	BILLET	6	40	23	3
1.5.2.2	INGOT	6	32	20	3
1.5.3	MAR-M247:				
1.5.3.1	BILLET	6	42	24	3
1.5.3.2	INGOT	6	38	22	3
1.5.4	RENE:				
1.5.4.1	BILLET	6	35	22	3
1.5.4.2	INGOT	6	30	19	3
1.5.5	HASTELLOY:				
1.5.5.1	WIRE	6	44	26	3
1.5.6	WASPALLOY:				
1.5.6.1	WIRE	6	44	26	3
1.6	**STEEL (STAINLESS)**				
1.6.1	BAR:	1	24	15	6
1.6.2	SHEET:	1	32	14	6
1.6.3	PLATE:	1	32	13	6
1.6.4	TUBING:	1	42	19	7

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS LOW	WEEKS HIGH	WEEKS TYP	# OF COMPANIES
1.7	**TITANIUM**				
1.7.1	FORGINGS:				
	PLAN AREA (SQ IN)				
1.7.1.1	000-100	2	70	38	8
1.7.1.2	101-400	2	75	41	8
1.7.1.3	401-UP	2	90	41	8
1.7.2	CASTINGS:				
1.7.2.1	SAND				
1.7.2.1.1	SIMPLE	10	52	28	5
1.7.2.1.2	COMPLEX	12	65	29	5
1.7.2.2	PERMANENT MOLD	12	60	29	5
1.7.2.3	DIE	10	80	34	5
1.7.2.4	INVESTMENT	12	80	31	8
1.7.2.5	SHELLMOLD	10	52	29	5
1.7.3	EXTRUSIONS:				
	CIRCLE SIZE (DIA. IN.)				
1.7.3.1	0-5	4	75	39	7
1.7.3.2	5-110	4	75	39	7
1.7.3.3	10-UP	4	75	43	6
1.7.4	BAR:	2	70	33	7
1.7.5	ROD:	2	60	27	6
1.7.6	SHEET:	2	76	41	7
1.7.7	PLATE:	2	76	42	7
1.7.8	TUBING:	2	70	29	8

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS LOW	WEEKS HIGH	WEEKS TYP	# OF COMPANIES
2	PARTS GENERAL				
2.1	**BEARINGS**				
2.1.1	AIRCRAFT WHEEL:	10	48	33	3
2.1.2	HIGH SPEED ACCESSORY:	10	55	39	4
2.1.3	WING PIVOT:	10	56	34	4
2.1.4	AIRFRAME - ROD END:				
2.1.4.1	BALL	1	78	36	4
2.1.4.2	ROLLER	8	52	33	4
2.1.5	MAIN SHAFT JET ENGINE:	10	65	40	4
2.1.6	SPECIAL:	5	100	33	7
2.2	**ELECTRICAL**				
2.2.1	BATTERIES:				
2.2.1.1	NICKEL CADMIUM (NiCd)	1	30	10	5
2.2.1.2	NICKEL HYDROGEN (NiH2)	1	28	11	2
2.2.2	CAPACITORS:				
2.2.2.1	CHIP	1	45	16	7
2.2.2.2	ELECTROLYTIC	1	46	16	6
2.2.2.3	OIL FILLED	1	38	17	6
2.2.2.4	OTHER	1	44	17	7
2.2.3	CONNECTORS:				
2.2.3.1	STANDARD	1	58	19	7
2.2.3.2	OTHER	1	58	24	7
2.2.4	INTEGRATED CIRCUITS:				
2.2.4.1	CUSTOM	1	104	18	6
2.2.4.2	HARDENED	1	56	17	5
2.2.4.3	MICRO-PROCESSOR	1	56	17	6
2.2.4.4	RAM	1	56	15	6
2.2.4.5	ROM	1	56	15	5
2.2.4.6	PROM	1	56	15	5
2.2.4.7	EPROM	1	56	15	6
2.2.4.8	STANDARD	1	32	12	6
2.2.5	PRINTED WIRE BOARDS:				
2.2.5.1	SINGLE SIDE	1	43	11	6
2.2.5.2	MULTI-LAYER	1	44	12	6
2.2.5.3	FLEX CIRCUIT	1	43	11	6
2.2.5.4	RIGID FLEX	1	52	11	5
2.2.6	TWTs (Traveling Wave Tubes)	8	42	23	2
2.2.7	RESISTORS:				
2.2.7.1	AUDIO	1	32	14	7
2.2.7.2	CARBON	1	32	14	8
2.2.7.3	FILM	1	32	14	8
2.2.7.4	HF	1	38	15	7
2.2.7.5	POWER	1	32	15	8
2.2.7.6	WIRE	1	32	14	8
2.2.8	TRANSISTORS:				

AERONAUTICAL MATERIAL LEAD TIMES

		WEEKS			# OF
		LOW	HIGH	TYP	COMPANIES
2.2.8.1	POWER	1	48	18	8
2.2.8.2	SWITCHING	1	48	16	7
2.2.8.3	FET (GaAs SUBSTRATE)	1	68	19	5
2.3	**FASTENERS**				
2.3.1	RIVETS:				
2.3.1.1	2219 ALUMINUM ALLOY				
2.3.1.1.1	SOLID	1	42	13	8
2.3.1.1.2	BLIND	1	42	13	8
2.3.1.2	7050 ALUMINUM ALLOY				
2.3.1.2.1	SOLID	1	42	13	8
2.3.1.2.2	BLIND	1	42	13	8
2.3.1.2.3	STD. HEAD	1	42	13	8
2.3.1.2.4	MS 14218 FLUSH-120 DEG. HEAD	1	42	12	7
2.3.2	BOLTS:				
2.3.2.1	A 286 SS				
2.3.2.1.1	SPLINE DRIVE	2	56	22	9
2.3.2.1.2	TORX SET RECESS	2	56	22	9
2.3.2.1.3	SLEEVE	2	46	22	9
2.3.2.2	PH13-8 SS				
2.3.2.2.1	SPLINE DRIVE	2	56	24	7
2.3.2.2.2	TORX SET RECESS	2	56	24	7
2.3.2.2.3	SLEEVE	2	46	22	8
2.3.2.3.	TI (6-4 ALLOY)				
2.3.2.3.1	SPLINE DRIVE	2	56	25	7
2.3.2.3.2	TORX SET RECESS	2	56	25	7
2.3.2.3.3	SLEEVE	2	46	25	7

QUARTERLY TRENDS
OF
FIVE LONGEST LEAD TIMES
AND
FIVE GREATEST CHANGES IN LEAD TIMES
SECOND QUARTER '97

An additional category has been added to the charts. The combined category shows the longest lead time and the greatest change in lead time overall. This allows comparison overall as well as within each category.

LEAD TIME CHART DATA

DATE: 5/20/98
FILE NAME: CHRT2.XLS

ELECTRICAL

TITLES:		QUARTER					
LONGEST LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
ELECTRICAL CONNECTORS, OTHERS	E01	21.0	21.0	21.0	21.0	24.0	21.6
TRAVELLING WAVE TUBES (TWT)	E02	24.0	19.0	22.0	22.0	23.0	22.0
TRANSISTORS, FET (GaAs SUBSTRATE)	E03	22.0	20.0	22.0	23.0	19.0	21.2
ELECTRICAL CONNECTORS, STANDARD	E04	16.0	16.0	15.0	16.0	19.0	16.4
TRANSISTORS, POWER	E05	21.0	21.0	21.0	20.0	18.0	20.2
GREATEST CHANGE IN LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
TRANSISTORS, SWITCHING	E06	22.0	22.0	21.0	21.0	16.0	20.4
BATTERIES, NICKEL CADMIUM (NiCd)	E07	15.0	13.0	12.0	14.0	10.0	12.8
TRANSISTORS, FET (GaAs SUBSTRATE)	E08	22.0	20.0	22.0	23.0	19.0	21.2
TRANSISTORS, POWER	E09	21.0	21.0	21.0	20.0	18.0	20.2
RESISTORS, WIRE	E10	17.0	16.0	17.0	18.0	14.0	16.4

MATERIAL

TITLES:		QUARTER					
LONGEST LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
TITANIUM EXTRUSIONS, 10-UP DIA. IN.	M01	29.0	34.0	31.0	35.0	43.0	34.4
TITANIUM PLATE	M02	33.0	39.0	49.0	35.0	42.0	39.6
TITANIUM SHEET	M03	31.0	38.0	48.0	34.0	41.0	38.4
TITANIUM FORGINGS, 401- UP SQ. IN.	M04	38.0	45.0	42.0	43.0	41.0	41.8
TITANIUM FORGINGS, 101-400 SQ. IN.	M05	40.0	44.0	41.0	41.0	41.0	41.4
GREATEST CHANGE IN LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
TITANIUM EXTRUSIONS, 10-UP DIA. IN.	M06	29.0	34.0	31.0	35.0	43.0	34.4
TITANIUM EXTRUSIONS, 5-10 DIA. IN.	M07	27.0	31.0	29.0	32.0	39.0	31.6
TITANIUM EXTRUSIONS, 0-5 DIA. IN.	M08	27.0	31.0	26.0	32.0	39.0	31.0
TITANIUM SHEET	M09	31.0	38.0	48.0	34.0	41.0	38.4
TITANIUM PLATE	M10	33.0	39.0	49.0	35.0	42.0	39.6

LEAD TIME CHART DATA

DATE: 5/20/98
FILE NAME: CHRT2.XLS

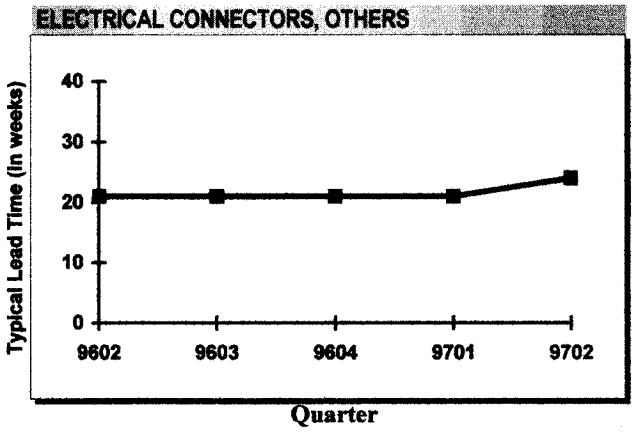
MECHANICAL

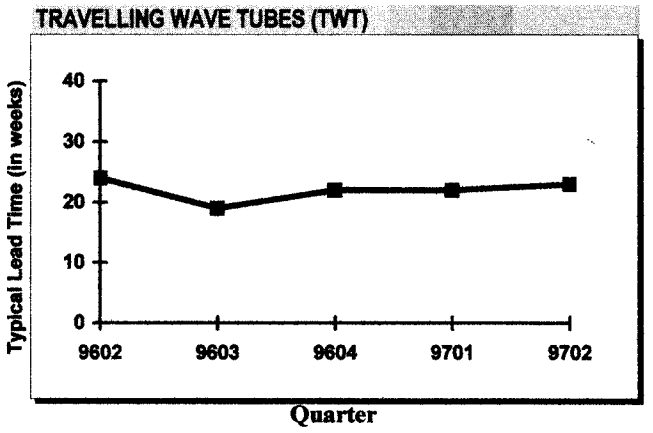
TITLES: LONGEST LEAD TIME		QUARTER 9602	9603	9604	9701	9702	AVERAGE
BEARINGS, MAIN SHAFT JET ENGINE	N01	41.0	37.0	35.0	37.0	40.0	38.0
BEARINGS, HIGH SPEED ACCESSORY	N02	36.0	37.0	36.0	37.0	39.0	37.0
BEARINGS, AIRFRAME-ROD END, BALL	N03	32.0	33.0	31.0	33.0	36.0	33.0
BEARINGS, WING PIVOT	N04	32.0	32.0	29.0	31.0	34.0	31.6
BEARINGS, SPECIAL	N05	30.0	33.0	30.0	31.0	33.0	31.4
GREATEST CHANGE IN LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
FASTENERS, TI (6-4 ALLOY) BOLTS, SLEEVE	N06	20.0	21.0	20.0	22.0	25.0	21.6
FASTENERS, TI (6-4 ALLOY) BOLTS, TORX SET RECESS	N07	20.0	21.0	20.0	22.0	25.0	21.6
FASTENERS, TI (6-4 ALLOY) BOLTS, SPLINE DRIVE	N08	20.0	21.0	20.0	22.0	25.0	21.6
BEARINGS, AIRFRAME-ROD END, BALL	N09	32.0	33.0	31.0	33.0	36.0	33.0
FASTENERS, PH13-8 SS BOLTS, TORX SET RECESS	N10	21.0	21.0	19.0	21.0	24.0	21.2

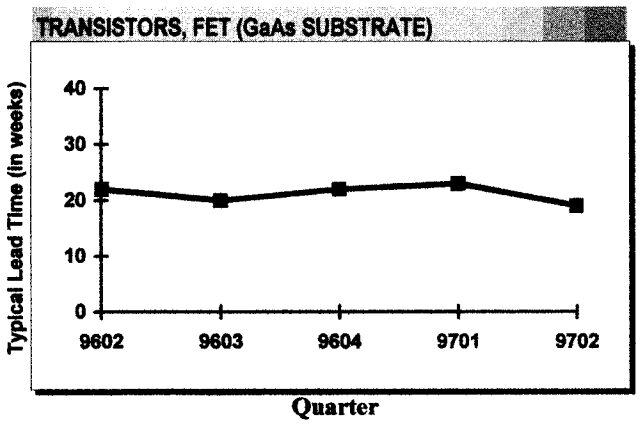
COMBINED

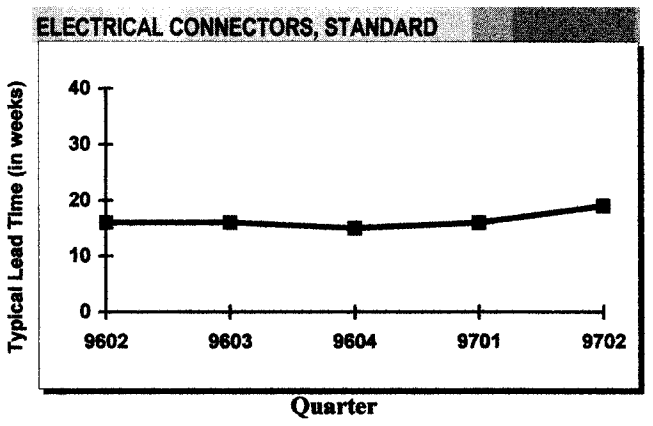
TITLES: LONGEST LEAD TIME		QUARTER 9602	9603	9604	9701	9702	AVERAGE
TITANIUM EXTRUSIONS, 10-UP DIA. IN.	C01	29.0	34.0	31.0	35.0	43.0	34.4
TITANIUM PLATE	C02	33.0	39.0	49.0	35.0	42.0	39.6
TITANIUM SHEET	C03	31.0	38.0	48.0	34.0	41.0	38.4
TITANIUM FORGINGS, 401- UP SQ. IN.	C04	38.0	45.0	42.0	43.0	41.0	41.8
TITANIUM FORGINGS, 101-400 SQ. IN.	C05	40.0	44.0	41.0	41.0	41.0	41.4
GREATEST CHANGE IN LEAD TIME		**9602**	**9603**	**9604**	**9701**	**9702**	**AVERAGE**
TITANIUM EXTRUSIONS, 10-UP DIA. IN.	C06	29.0	34.0	31.0	35.0	43.0	34.4
TITANIUM EXTRUSIONS, 5-10 DIA. IN.	C07	27.0	31.0	29.0	32.0	39.0	31.6
TITANIUM EXTRUSIONS, 0-5 DIA. IN.	C08	27.0	31.0	26.0	32.0	39.0	31.0
TITANIUM SHEET	C09	31.0	38.0	48.0	34.0	41.0	38.4
TITANIUM PLATE	C10	33.0	39.0	49.0	35.0	42.0	39.6

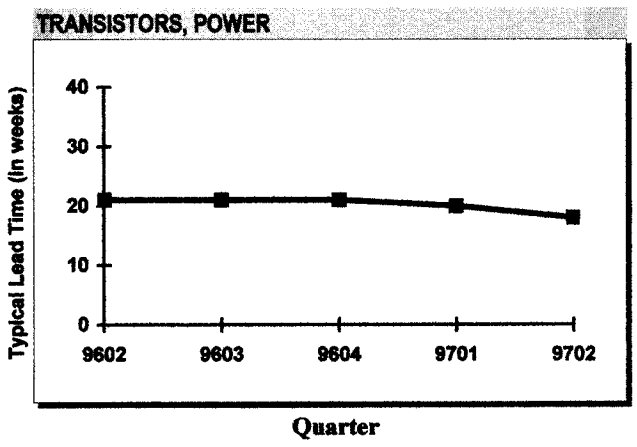
ELECTRICAL ITEMS WITH LONGEST LEAD TIME



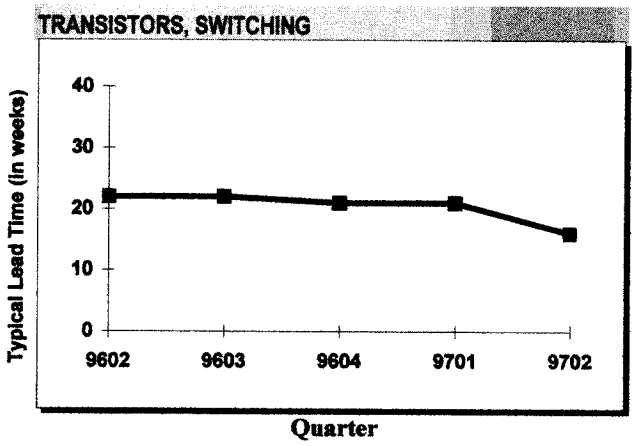


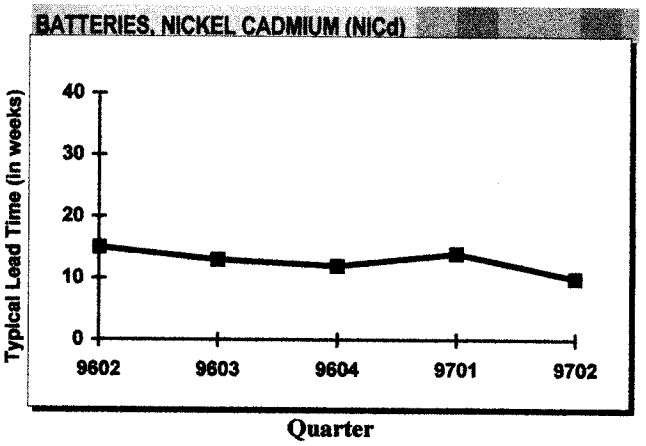


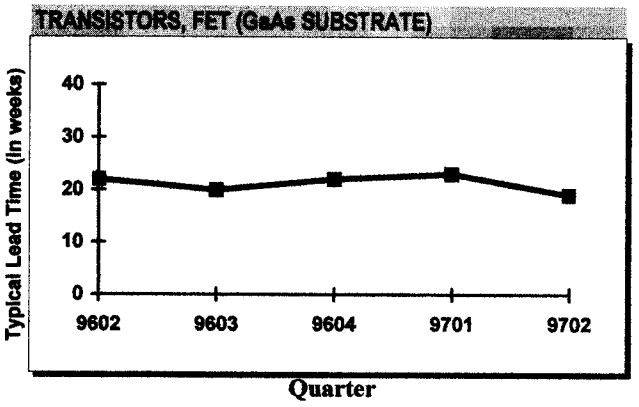


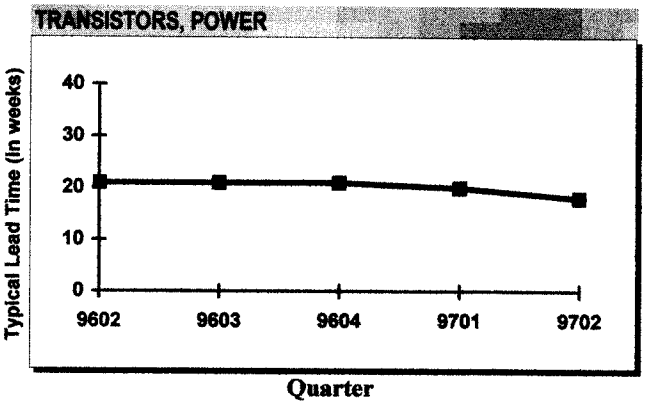


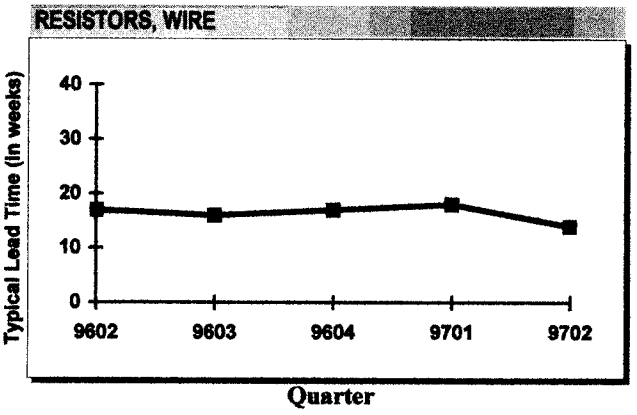
ELECTRICAL ITEMS WITH GREATEST CHANGE IN LEAD TIME



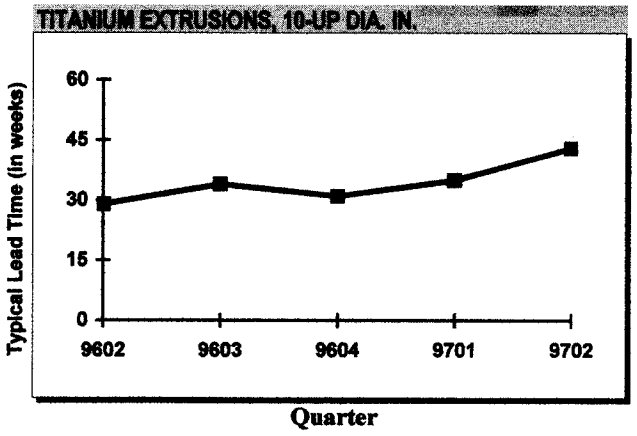


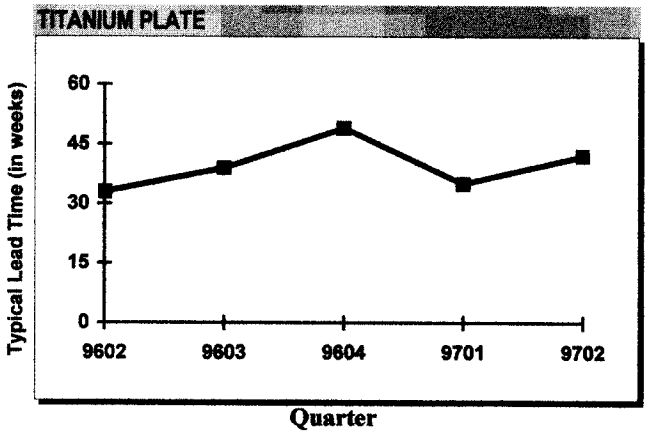


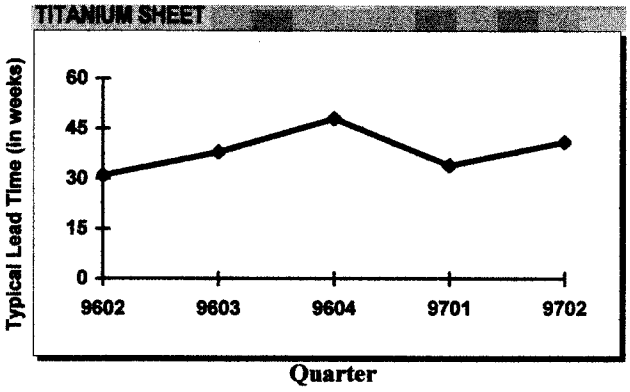


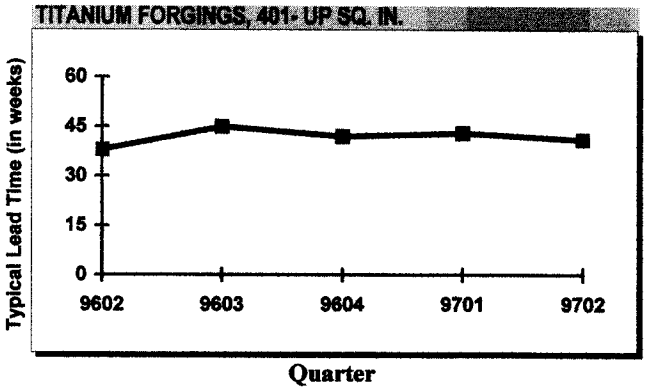


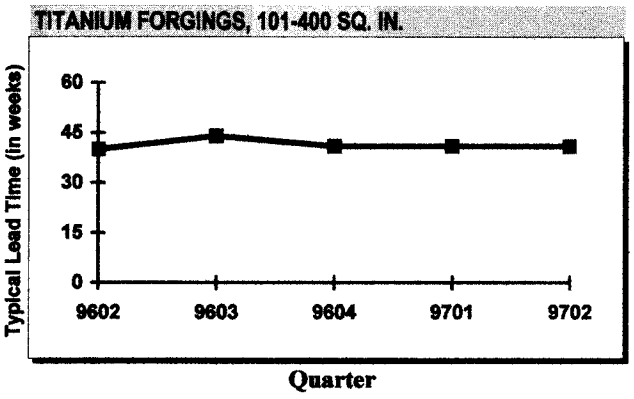
MATERIAL ITEMS WITH LONGEST LEAD TIME



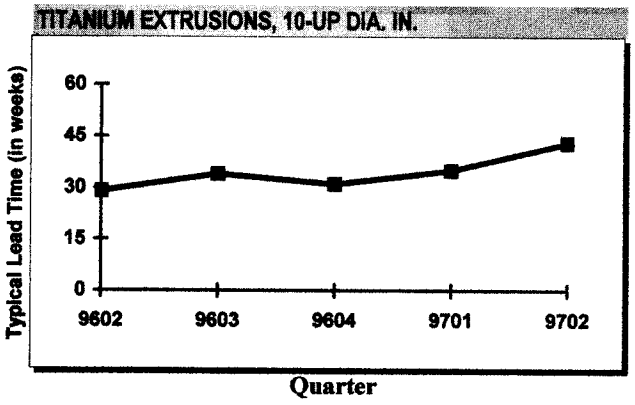


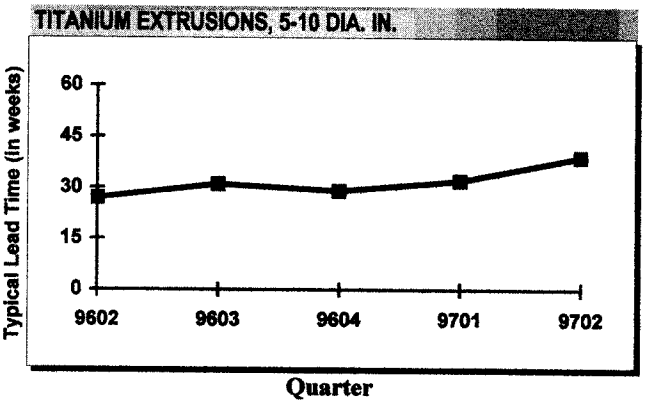


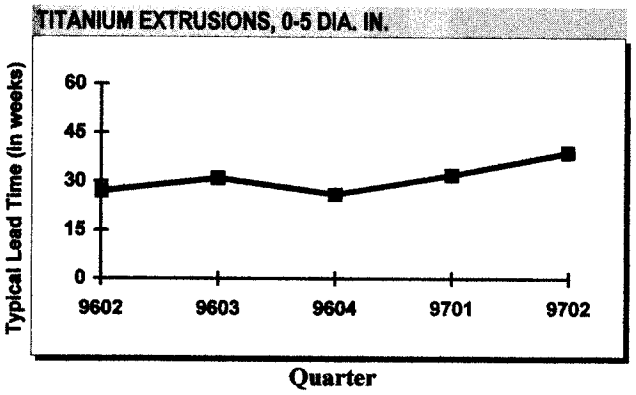


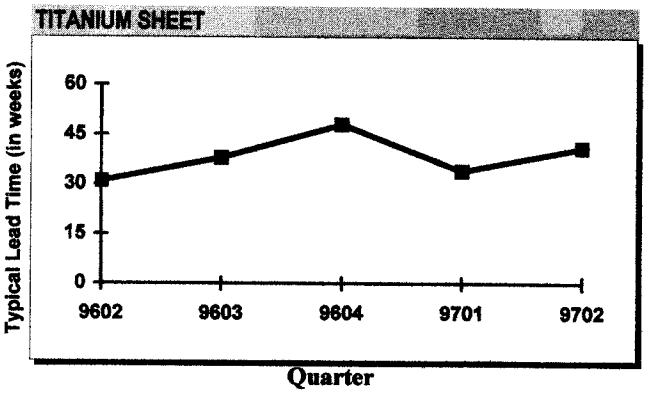


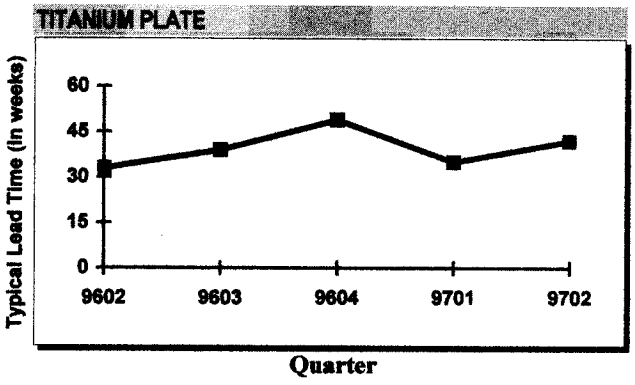
MATERIAL ITEMS WITH GREATEST CHANGE IN LEAD TIME



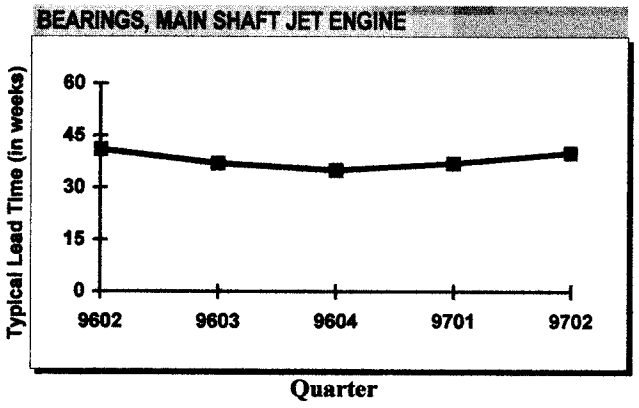


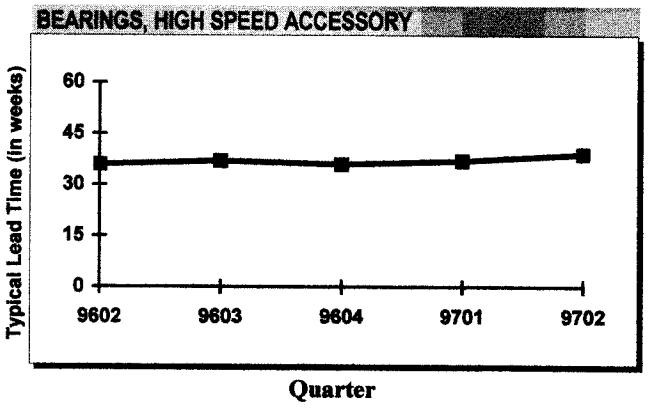


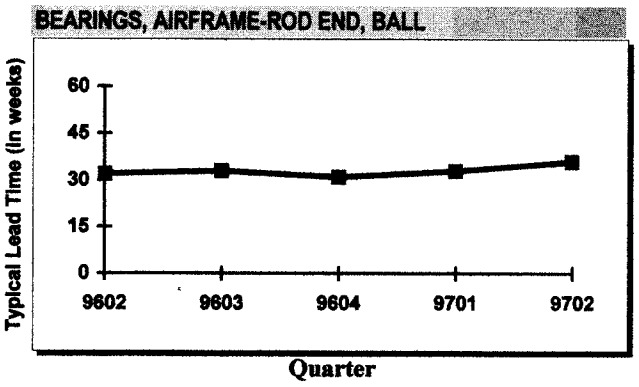


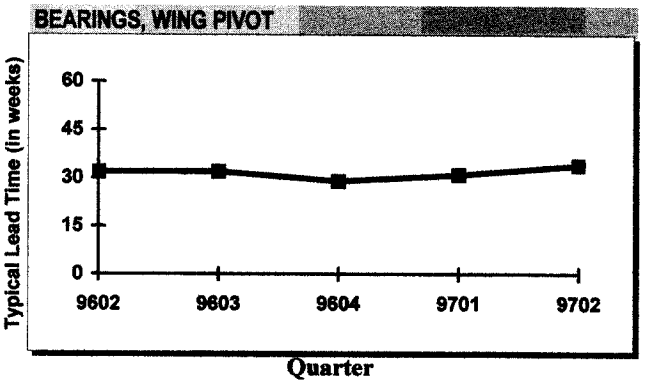


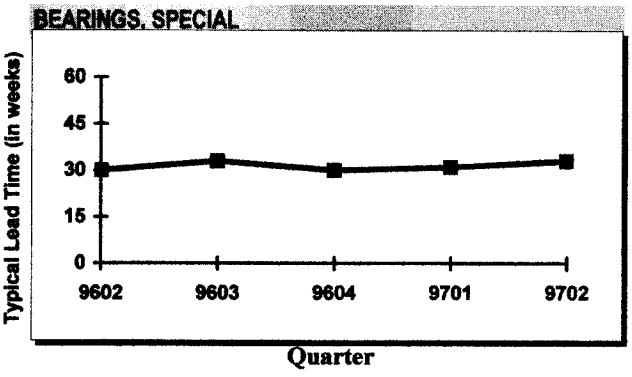
MECHANICAL ITEMS WITH LONGEST LEAD TIME





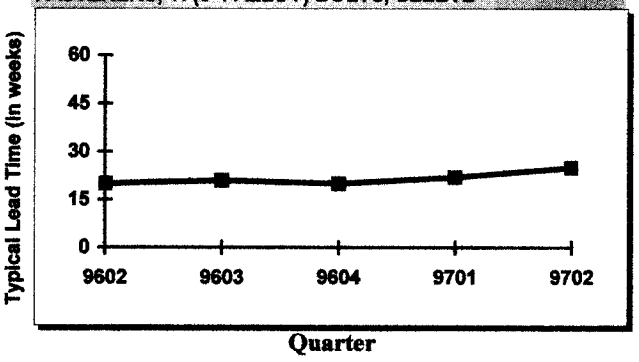




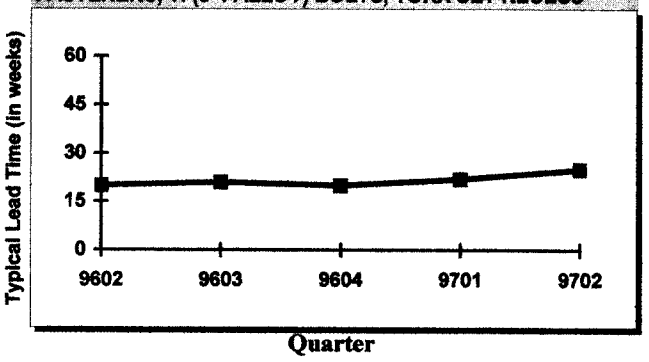


MECHANICAL ITEMS WITH GREATEST CHANGE IN LEAD TIME

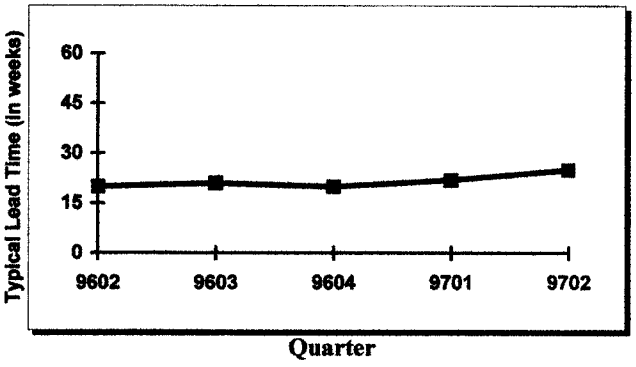
FASTENERS, TI (6-4 ALLOY) BOLTS, SLEEVE



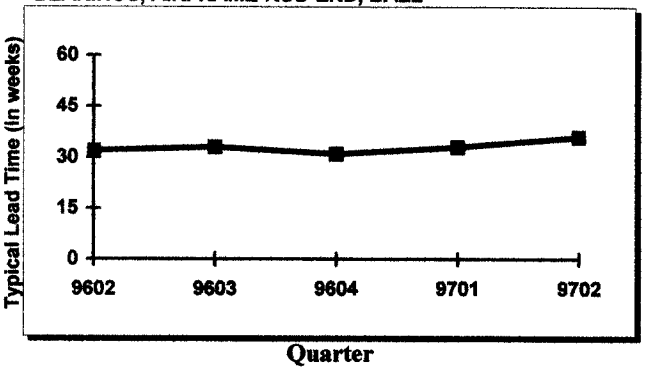
FASTENERS, TI (6-4 ALLOY) BOLTS, TORX SET RECESS



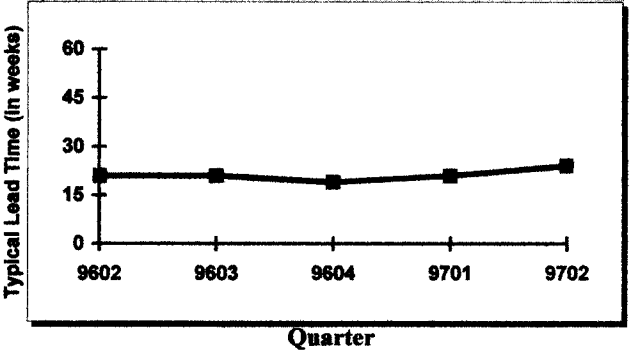
FASTENERS, TI (6-4 ALLOY) BOLTS, SPLINE DRIVE



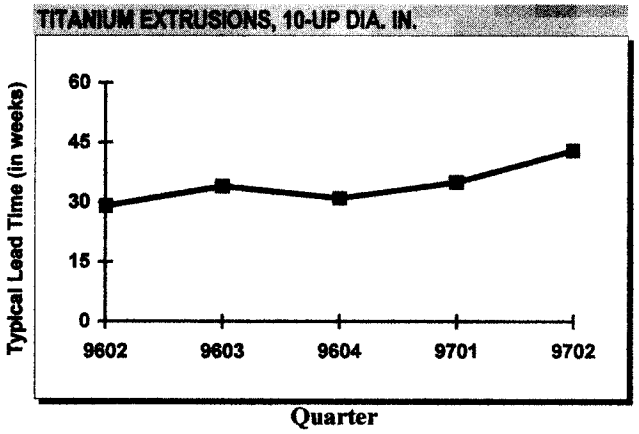
BEARINGS, AIRFRAME-ROD END, BALL

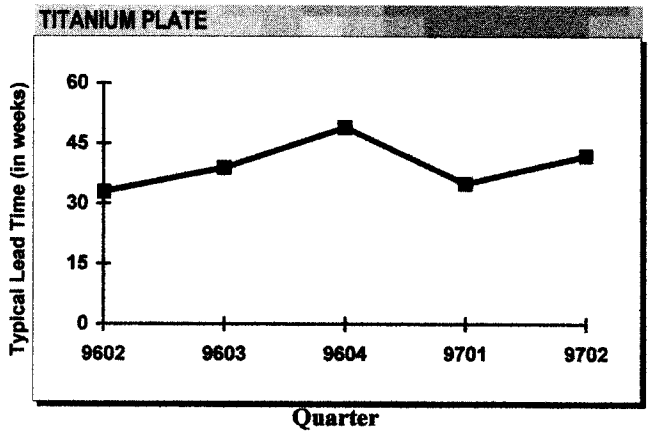


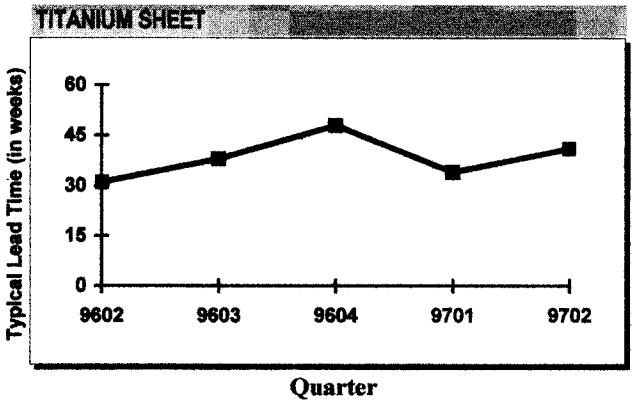
FASTENERS, PH13-8 SS BOLTS, TORX SET RECESS

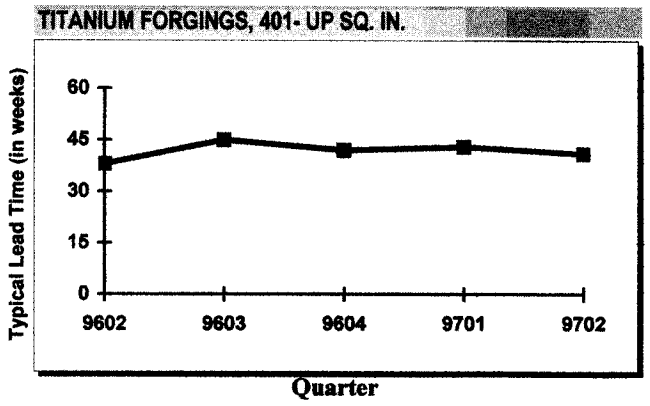


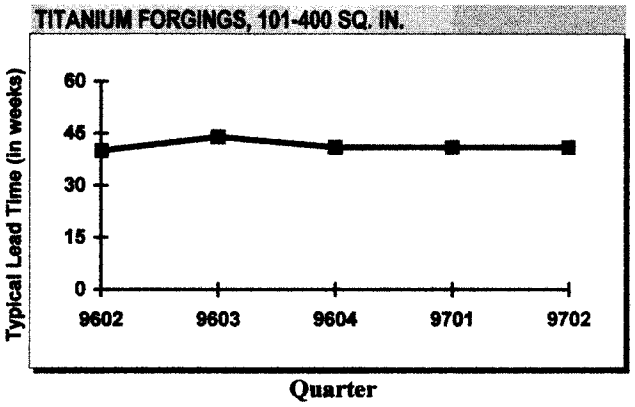
COMBINED ITEMS WITH LONGEST LEAD TIME



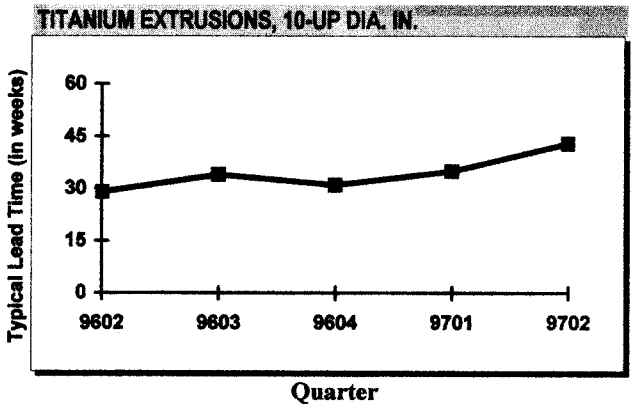


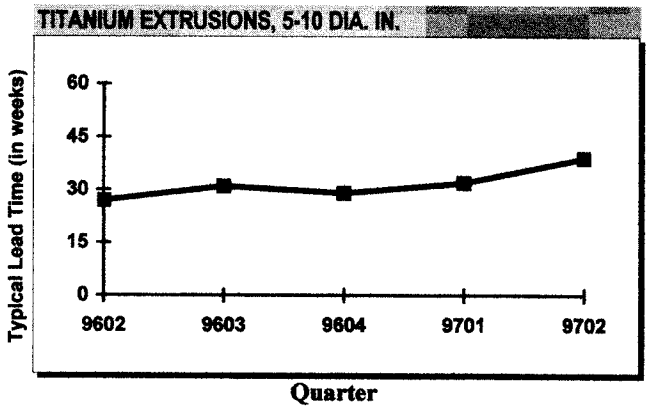


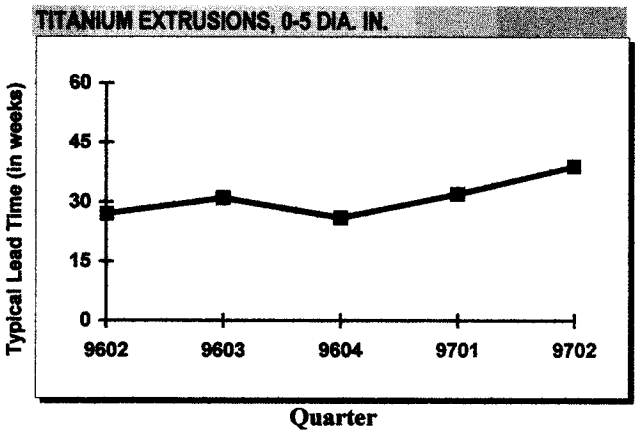


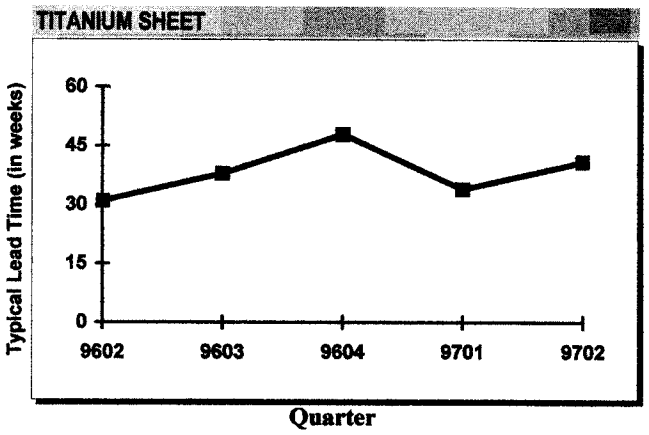


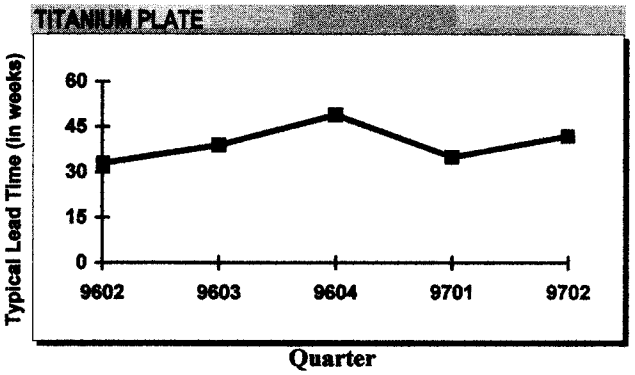
COMBINED ITEMS WITH GREATEST CHANGE IN LEAD TIME











TITLE I
WPAFB, OHIO 45433-6503

5/13/98

COMPANY RESPONSE SUMMARY
Quarter: 9702

Part #	Part Description	Typical Lead Time
	Parts With Number Of Responses =	**2**
2.2.1.2	BATTERIES, NICKEL HYDROGEN (NiH2)	11
2.2.6	TRAVELLING WAVE TUBES (TWT)	23
	Parts With Number Of Responses =	**3**
1.5.1.1	STEEL (NI-BASED) INCONEL BILLET	24
1.5.1.2	STEEL (NI-BASED) INCONEL INGOT	21
1.5.2.1	STEEL (NI-BASED) L-605 BILLET	23
1.5.2.2	STEEL (NI-BASED) L-605 INGOT	20
1.5.3.1	STEEL (NI-BASED) MAR-M247, BILLET	24
1.5.3.2	STEEL (NI-BASED) MAR-M247, INGOT	22
1.5.4.1	STEEL (NI-BASED) RENE BILLET	22
1.5.4.2	STEEL (NI-BASED) RENE INGOT	19
1.5.5.1	STEEL (NI-BASED) HASTELLOY WIRE	26
1.5.6.1	STEEL (NI-BASED) WASPALLOY WIRE	26
2.1.1	BEARINGS, AIRCRAFT WHEELS	33
	Parts With Number Of Responses =	**4**
1.3.1.1	MAGNESIUM EXTRUSION, 0-5 DIA. IN.	31
1.3.1.2	MAGNESIUM EXTRUSION, 5-10 DIA. IN.	31
1.3.1.3	MAGNESIUM EXTRUSION, 10-UP DIA. IN.	31
1.3.2	MAGNESIUM BAR	17
1.3.3	MAGNESIUM SHEET	17
1.3.4	MAGNESIUM PLATE	17
2.1.2	BEARINGS, HIGH SPEED ACCESSORY	39
2.1.3	BEARINGS, WING PIVOT	34
2.1.4.1	BEARINGS, AIRFRAME-ROD END, BALL	36
2.1.4.2	BEARINGS, AIRFRAME-ROD END, ROLLER	33
2.1.5	BEARINGS, MAIN SHAFT JET ENGINE	40
	Parts With Number Of Responses =	**5**
1.1.2.5	ALUMINUM SHELLMOLD CASTING	23
1.4.2.5	STEEL (ALLOY) SHELLMOLD CASTING	20
1.4.3.3	STEEL (ALLOY) EXTRUSIONS, 10-UP DIA. IN.	20
1.7.2.1.1	TITANIUM SAND CASTING, SIMPLE	28
1.7.2.1.2	TITANIUM SAND CASTING, COMPLEX	29
1.7.2.2	TITANIUM PERMANENT MOLD CASTING	29
1.7.2.3	TITANIUM DIE CASTING	34
1.7.2.5	TITANIUM SHELLMOLD CASTING	29
2.2.1.1	BATTERIES, NICKEL CADMIUM (NiCd)	10
2.2.4.2	INTEGRATED CIRCUITS, HARDENED	17
2.2.4.5	INTEGRATED CIRCUITS, ROM	15
2.2.4.6	INTEGRATED CIRCUITS, PROM	15

TITLE I
WPAFB, OHIO 45433-6503

5/13/98

COMPANY RESPONSE SUMMARY
Quarter: 9702

Part #	Part Description	Typical Lead Time
2.2.5.4	PRINTED WIRE BOARDS, RIGID FLEX	11
2.2.8.3	TRANSISTORS, FET (GaAs SUBSTRATE)	19

Parts With Number Of Responses = 6

1.2.2.1	COMPOSITES STRUCTURES, ARAMID	21
1.4.1.2	STEEL (ALLOY) FORGINGS, 201-800 SQ. IN.	32
1.4.1.3	STEEL (ALLOY) FORGINGS, 801- UP SQ. IN.	34
1.4.2.1.1	STEEL (ALLOY) SAND CASTING, SIMPLE	16
1.4.2.1.2	STEEL (ALLOY) SAND CASTING, COMPLEX	20
1.4.2.2	STEEL (ALLOY) CASTING PERMANENT MOLD	20
1.4.3.1	STEEL (ALLOY) EXTRUSIONS, 0-5 DIA. IN.	21
1.4.3.2	STEEL (ALLOY) EXTRUSIONS, 5-10 DIA. IN.	21
1.6.1	STEEL (STAINLESS) BAR	15
1.6.2	STEEL (STAINLESS) SHEET	14
1.6.3	STEEL (STAINLESS) PLATE	13
1.7.3.3	TITANIUM EXTRUSIONS, 10-UP DIA. IN.	43
1.7.5	TITANIUM ROD	27
2.2.2.2	CAPACITORS, ELECTROLYTIC	16
2.2.2.3	CAPACITORS, OIL FILLED	17
2.2.4.1	INTEGRATED CIRCUITS, CUSTOM	18
2.2.4.3	INTEGRATED CIRCUITS, MICROPROCESSORS	17
2.2.4.4	INTEGRATED CIRCUITS, RAM	15
2.2.4.7	INTEGRATED CIRCUITS, EPROM	15
2.2.4.8	INTEGRATED CIRCUITS, STANDARD	12
2.2.5.1	PRINTED WIRE BOARDS, SINGLE SIDED	11
2.2.5.2	PRINTED WIRE BOARDS, MULTI-LAYER	12
2.2.5.3	PRINTED WIRE BOARDS, FLEX CIRCUIT	11

Parts With Number Of Responses = 7

1.1.2.2	ALUMINUM PERMANENT MOLD CASTING	20
1.2.2.2	COMPOSITES STRUCTURES, CARBON	25
1.4.1.1	STEEL (ALLOY) FORGINGS, 000-200 SQ. IN.	30
1.4.2.3	STEEL (ALLOY) DIE CASTING	17
1.6.4	STEEL (STAINLESS) TUBING	19
1.7.3.1	TITANIUM EXTRUSIONS, 0-5 DIA. IN.	39
1.7.3.2	TITANIUM EXTRUSIONS, 5-10 DIA. IN.	39
1.7.4	TITANIUM BAR	33
1.7.6	TITANIUM SHEET	41
1.7.7	TITANIUM PLATE	42
2.1.6	BEARINGS, SPECIAL	33
2.2.2.1	CAPACITORS, CHIP	16
2.2.2.4	CAPACITORS, OTHERS	17
2.2.3.1	ELECTRICAL CONNECTORS, STANDARD	19
2.2.3.2	ELECTRICAL CONNECTORS, OTHERS	24
2.2.7.1	RESISTORS, AUDIO	14

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COMPANY RESPONSE SUMMARY
Quarter: 9702

Part #	Part Description	Typical Lead Time
2.2.7.4	RESISTORS, HF	15
2.2.8.2	TRANSISTORS, SWITCHING	16
2.3.1.2.4	FASTENERS, 7050 ALUMINUM/MS 14218 RIVETS, FL. HD	12
2.3.2.2.1	FASTENERS, PH13-8 SS BOLTS, SPLINE DRIVE	24
2.3.2.2.2	FASTENERS, PH13-8 SS BOLTS, TORX SET RECESS	24
2.3.2.3.1	FASTENERS, TI (6-4 ALLOY) BOLTS, SPLINE DRIVE	25
2.3.2.3.2	FASTENERS, TI (6-4 ALLOY) BOLTS, TORX SET RECESS	25
2.3.2.3.3	FASTENERS, TI (6-4 ALLOY) BOLTS, SLEEVE	25

Parts With Number Of Responses = 8

1.1.1.1	ALUMINUM FORGINGS, 000-200 SQ. IN.	27
1.1.1.2	ALUMINUM FORGINGS, 201-800 SQ. IN.	28
1.1.1.3	ALUMINUM FORGINGS, 801- UP SQ. IN.	30
1.1.2.3	ALUMINUM DIE CASTING	19
1.1.3.1	ALUMINUM EXTRUSIONS, 0-5 DIA. IN.	38
1.1.3.3	ALUMINUM EXTRUSIONS, 10-UP DIA. IN.	34
1.2.1.2	COMPOSITES PREPREG, CARBON	20
1.4.2.4	STEEL (ALLOY) INVESTMENT CASTING	21
1.4.4	STEEL (ALLOY) BAR	13
1.4.5	STEEL (ALLOY) ROD	13
1.4.6	STEEL (ALLOY) SHEET	16
1.4.7	STEEL (ALLOY) PLATE	17
1.7.1.1	TITANIUM FORGINGS, 000-100 SQ. IN.	38
1.7.1.2	TITANIUM FORGINGS, 101-400 SQ. IN.	41
1.7.1.3	TITANIUM FORGINGS, 401- UP SQ. IN.	41
1.7.2.4	TITANIUM INVESTMENT CASTING	31
1.7.8	TITANIUM TUBING	29
2.2.7.2	RESISTORS, CARBON	14
2.2.7.3	RESISTORS, FILM	14
2.2.7.5	RESISTORS, POWER	15
2.2.7.6	RESISTORS, WIRE	14
2.2.8.1	TRANSISTORS, POWER	18