INDIGENISATION REQUIREMENT OF IAF

1. MLG Cable

2			
7			
0		1	

Details		Info	
Part Number	:	STA/32-01-4108-565-000	
Description		MLG Cable	
Weapon Platform	:	AN-32	
Main System /		MLG Component door	
Major Assy		lock mechanism	
Annual	:	40	
Requirement			

2. Ball Bearing



Details		Info
Part Number		STA/34100 DTU 100/3
Description		Ball Bearing
Weapon Platform	:	AN-32
Main System /		Turbo Cooler
Major Assy		
Annual		20
Requirement		

3. <u>Fuel Filter Element</u>



Details		Info	
Part Number		STA/340079A	
Description		Fuel Filter Element	
Weapon Platform		AN-32	
Main System /	:	Fuel Filter	
Major Assy			
Annual		20	
Requirement			

4. Oxygen Hose



	Details		Info
	Part Number	:	STA/KSH-24
Description		:	Oxygen Hose
	Weapon Platform		AN-32
	Main System /	:	Self
	Major Assy		
	Annual	:	30
	Requirement		

5. RPM Indicator



Details		Info	
Part Number	:	STA/ITE-2T	
Description		RPM Indicator	
Weapon Platform		AN-32	
Main System /		Engine Instrument	
Major Assy			
Annual		25	
Requirement			

6. <u>Fire Detector</u>



Details		Info	
Part Number		STA/181.117	
Description		Fire detector	
Weapon Platform		AN-32	
Main System /		Fire Detector Connector	
Major Assy			
Annual		360	
Requirement			
	I		

7. Stall Sensor



Details		Info
Part Number	:	STA/DKU-17R
Description	:	Stall Sensor
Weapon Platform	• •	AN-32
Main System /	:	Angle of Attack System
Major Assy		
Annual	:	17
Requirement		

8. RAM Air Temp Sensor



Details		Info
Part Number	:	STA/3041J195002
Description		RAM Air Temp Sensor
Weapon Platform		AN-32
Main System /	:	ELTA ASPJ
Major Assy		
Annual	:	3
Requirement		

9. <u>Ball Bearing</u>



Details		Info
Part Number	:	STA/7A-3180 202 ES1
		ETU 100/3
Description		Ball Bearing
Weapon Platform	:	AN-32
Main System /	:	Electric Motor
Major Assy		
Annual	:	10
Requirement		

10. Liner Strut Thin

	Details		Info
	Part Number	:	VJA/303-808-704-0
	Description		Liner Strut Thin
	Weapon Platform	:	M-53 P2 aero engine
	Main System /	:	Module-7
	Major Assy		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual		23
	Requirement		
	-		

11. Liner Strut Thick

	Details		Info
60	Part Number	:	VJA/303-808-904-0
	Description		Liner Strut Thick
	Weapon Platform	:	M-53 P2 aero engine
	Main System /	:	Module-7
	Major Assy		
	Annual	:	
	Requirement		
			13

12. Cold Flap

	Details		Info
	Part Number		VJA/303-030-902-0
Ac.	Description	• •	Cold Flap
6 6 601#	Weapon Platform :		M-53 P2 aero engine
an an	Main System /	:	Exhaust Nozzle
	Major Assy		
	Annual		15
	Requirement		10

13. Cold Flap



Details		Info
Part Number		VJA/303-303-920-0
Description	:	Cold Flap
Weapon Platform	:	M-53 P2 aero engine
Main System /		Exhaust Nozzle
Major Assy		
Annual		13
Requirement		13

14. Cold Flap



Details		Info
Part Number	:	VJA/303-031-002-0
Description	:	Cold Flap
Weapon Platform	• •	M-53 P2 aero engine
Main System /	:	Exhaust Nozzle
Major Assy		
Annual	:	12
Requirement		12

15. <u>Liver Actuator</u>



Details		Info
Part Number	:	VJA/304-141-002-0
Description		Liver Actuator
Weapon Platform	:	M-53 P2 Aero Engine
Main System /	:	Exhaust Nozzle
Major Assy		
Annual		14
Requirement		

16. <u>Liver Synchronising</u>



Details		Info
Part Number	:	VJA/304-141-201-0
Description	:	Liver Synchronising
Weapon Platform		M-53 P2 Aero Engine
Main System /		Exhaust Nozzle
Major Assy		
Annual		16
Requirement		
	I	

17. Shaft Long



Details		Info
Part Number	:	213346
Description	:	Shaft Long
Weapon Platform	• •	M-53
Main System /	:	
Major Assy		
Annual	:	6
Requirement		

18. **Grommet**



Details		Info
Part Number	:	3501-003-0
Description	:	Grommet
Weapon Platform	:	M-53
Main System /	:	Solinoid Valve
Major Assy		
Annual	:	45
Requirement		

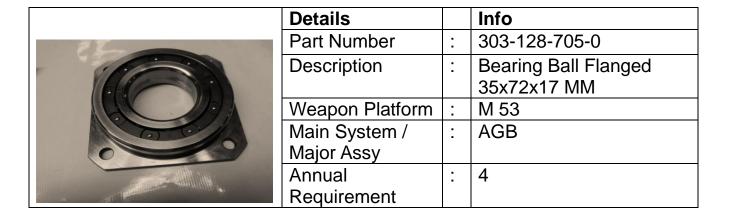
19. Shaft Assembly

	Details		Info
	Part Number :		213334
	Description	:	Shaft Assembly
	Weapon Platform : M-53		M-53
	Main System /		Fuel Booster Pump
	Major Assy		
	Annual		8
	Requirement		

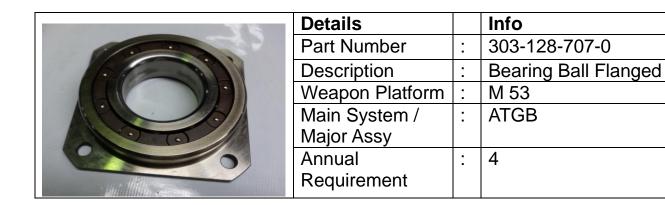
20. Ring Retaining Inner

	Details		Info
	Part Number	:	23202AM0360T
	Description	:	Ring Retaining Inner
69	Weapon Platform		M 53
	Main System /	:	AGB
	Major Assy		
	Annual		4
	Requirement		

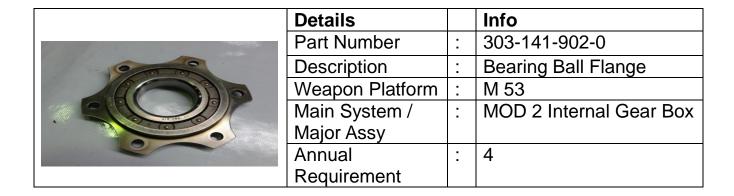
21. Bearing



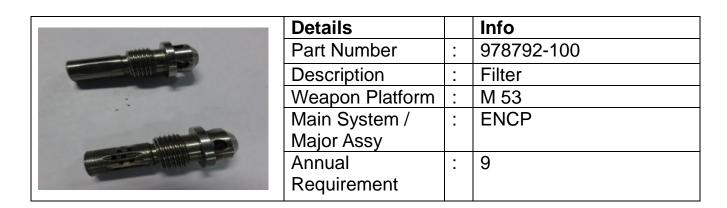
22. Bearing



23. Bearing



24. Filter



25. Shim Laminated



Details		Info
Part Number	:	403-702-215-0
Description	:	Shim, Laminated
Weapon Platform	• •	M 53
Main System /		N/A
Major Assy		
Annual		15
Requirement		

26. Plate Damper Stage 4 & 5



Details		Info
Part Number	:	303-282-402-0
Description	:	Plate Damper Stage 4 &
		5
Weapon Platform	:	M 53
Main System /		MOD 3
Major Assy		
Annual	:	1055
Requirement		

27. <u>Damper, Blade Stage IV & V</u>



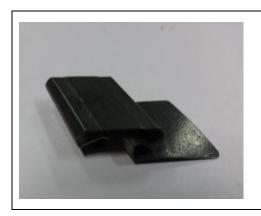
Details		Info
Part Number	:	303-151-071-0
Description	:	Damper, Blade Stage IV
		& V
Weapon Platform	:	M 53
Main System /	:	MOD 3
Major Assy		
Annual	:	505
Requirement		

28. <u>Damper Blade Stage-7</u>

	7.11	
1		

Details		Info			
Part Number	:	303-151-102-0			
Description	:	Damper Blade Stage-7			
Weapon Platform	• •	M 53			
Main System /	:	MOD 3			
Major Assy					
Annual	:	622			
Requirement					

29. <u>Damper Blade Stage-8</u>



Details		Info
Part Number	:	303-151-202-0
Description	:	Damper Blade Stage-8
Weapon Platform		M 53
Main System /		MOD 3 HP Compressor
Major Assy		
Annual		309
Requirement		

30. Retainer Nut



Details		Info
Part Number		303-090-902-0
Description	:	Retainer Nut
Weapon Platform		M 53
Main System /		MOD 2
Major Assy		
Annual		2
Requirement		

31. Bearing



Details		Info
Part Number	:	WAY10T5
Description	:	Bearing
Weapon Platform	:	M 53
Main System /		EFCU
Major Assy		
Annual	:	18
Requirement		

32. Bearing Ball Flanged



Details		Info
Part Number	:	303-129-205-0
Description	:	Bearing Ball Flanged
Weapon Platform		M 53
Main System /		ATGB
Major Assy		
Annual		4
Requirement		

33. Bearing, Flanged

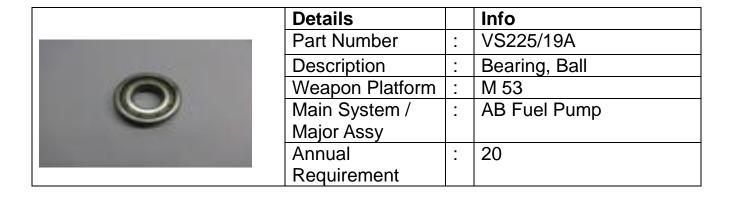


Details		Info
Part Number	:	S32-333Z
Description	:	Bearing, Flanged
Weapon Platform		M 53
Main System /		EFCU
Major Assy		
Annual	:	34
Requirement		

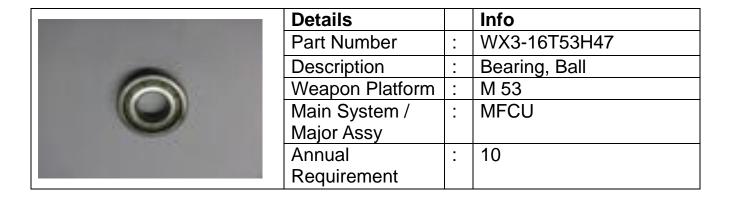
34. Bearing, Ball

	Details		Info
	Part Number	:	SSF68/2.5P5C5/10G
100-000	Description	:	Bearing, Ball
	Weapon Platform	:	M 53
	Main System /	:	N/A
	Major Assy		
	Annual	:	6
	Requirement		

35. Bearing, Ball



36. Bearing, Ball



37. Packing Preformed

	Details		Info
	Part Number	:	EN3049A1060
The second second	Description	:	Packing Preformed
	Weapon Platform	:	M 53
	Main System / Major Assy	:	MOD 1
	Annual	:	17
	Requirement		

38. Bearing Ball

	Details		Info
	Part Number	:	WFSP12109BT5
	Description		Bearing, Ball
	Weapon Platform		M 53
	Main System /	:	MFCU
	Major Assy		
	Annual	:	10
	Requirement		

39. Bearing, Ball, Annular

Details		Info
Part Number	• •	Z43050
Description	• •	Bearing, Ball, Annular
Weapon Platform	• •	M 53
Main System /	• •	Exhaust Nozzle
Major Assy		
Annual	:	16
Requirement		

40. Bearing Ball Flanged



Details		Info
Part Number	:	303-151-405-0
Description		Bearing Ball Flanged
		55x100x21 MM
Weapon Platform		M 63
Main System /		AGB
Major Assy		
Annual		4
Requirement		

41. Bearing, Ball



Details		Info
Part Number	:	602369
Description	:	Bearing, Ball
Weapon Platform	:	M 53
Main System /	:	MFCU
Major Assy		
Annual	:	20
Requirement		

42. <u>Bearing, Ball</u>



Details		Info
Part Number	:	602370
Description	:	Bearing, Ball
Weapon Platform	:	M 53
Main System /		MFCU
Major Assy		
Annual	:	30
Requirement		

43. Bearing, Ball



Details		Info
Part Number	:	607ZZT65G81
Description	:	Bearing, Ball
Weapon Platform	:	M 53
Main System /	:	Tacho Generator
Major Assy		
Annual	:	4
Requirement		

44. Bearing, Ball



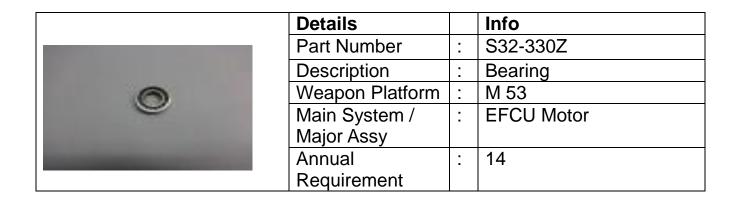
Details		Info
Part Number	:	650-560-108-0
Description	:	Bearing, Ball
Weapon Platform		M 53
Main System /	:	MFCU
Major Assy		
Annual	:	20
Requirement		

45. <u>Bearing, Flanged</u>

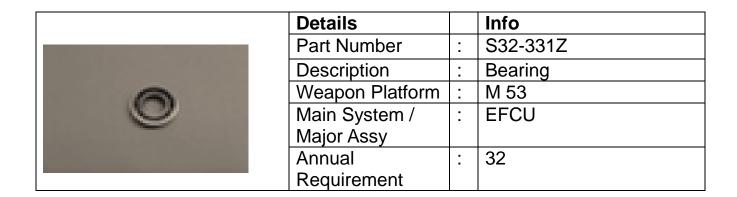


Details		Info
Part Number	:	S32-328Z
Description	:	Bearing, Flanged
Weapon Platform	:	M 53
Main System /		EFCU Motor
Major Assy		
Annual	:	8
Requirement		

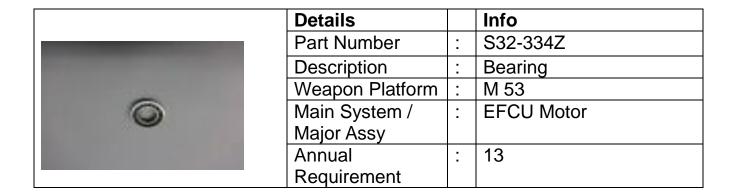
46. Bearing



47. Bearing



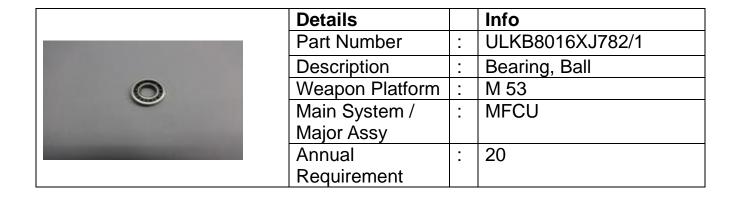
48. Bearing



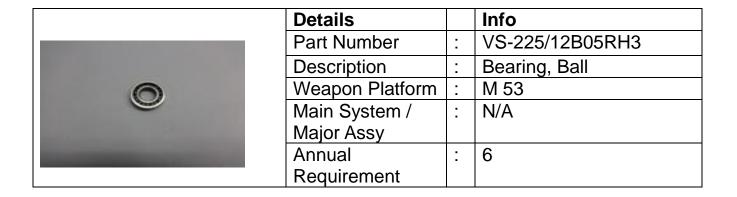
49. Bearing, Ball

	Details		Info
	Part Number	:	SS693-003P5C5/13G
	Description		Bearing, Ball
	Weapon Platform		M 53
	Main System /		N/A
	Major Assy		
	Annual		6
	Requirement		

50. Bearing, Ball



51. Bearing, Ball



52. Bearing Race, Deep Groove



Details		Info
Part Number	:	WFY1/4T53CH21
Description	:	Bearing Race, Deep
		Groove
Weapon Platform	:	M 53
Main System /	:	ABFCU
Major Assy		
Annual	:	15
Requirement		

53. Bearing Race, Deep Groove



Details		Info
Part Number	:	WY1-4T53C21
Description	:	Bearing Race, Deep
		Groove
Weapon Platform	:	M 53
Main System /	:	ABFCU
Major Assy		
Annual	:	15
Requirement		

54. Body Assembled





Details		Info
Part Number	:	403-712-622-0
Description	:	Body Assembled
Weapon Platform	• •	M 53
Main System /	:	Ignition Injector
Major Assy		
Annual	:	26
Requirement		

55. <u>Unit Coupling</u>



Details		Info
Part Number	:	CC704/S/2
Description	:	Unit coupling
Weapon Platform	:	Avro
Main System /	:	Bulk head arrangement
Major Assy		fire proof
Annual	:	
Requirement		45
		15

56. <u>Cable 2.13-4</u>



Details		Info
Part Number	:	Cable 2.13-4
Description	:	Cable 2.13-4
Weapon Platform		TTGE
Main System /		Test equipment for R-73
Major Assy		missile
Annual		
Requirement		3

57. <u>50 Pin Male And 50 Pin Female Connector</u>



Details		Info
Part Number	:	Cable 2.13-10
Description	:	50 Pin Male And 50 Pin
		Female Connector for
		AKPA 2.13
Weapon Platform	:	TTGE
Main System /	:	Test Equipment for R-73
Major Assy		Missile
Annual	:	3
Requirement		3

58. <u>24 Pin Male, 10 Pin Female And 19 Pin Female Connector</u>

14 Pin Male, 10 Pin Female.
7

Details		Info
Part Number	:	Cable 2.13-11
Description	:	24 Pin Male, 10 Pin
		Female And 19 Pin
		Female Connector for
		AKPA 2.13
Weapon Platform		TTGE
Main System /		Test Equipment for R-73
Major Assy		Missile
Annual		3
Requirement		3

59. <u>Cable 2.13-16</u>



Details		Info
Part Number	:	Cable 2.13-16
Description	:	Cable 2.13-16
Weapon Platform	:	TTGE
Main System /		Test Equipment for R-73
Major Assy		Missile
Annual		
Requirement		3
		_

60. <u>Cable 2.13-38</u>



Details		Info
Part Number	:	Cable 2.13-38
Description	:	Cable 2.13-38
Weapon Platform	:	TTGE
Main System /	:	Test Equipment for R-73
Major Assy		Missile
Annual	:	
Requirement		3

61. <u>32 Pin Male and 32 Pin Female Connector</u>

CABLE - 41	
	7

Details		Info
Part Number	:	KN 41
Description	:	32 pin male and 32 pin
		female connector for
		AKPA 6.12E
Weapon Platform		TTGE
Main System /	:	Test equipment for RVV-
Major Assy		AE missile
Annual	:	3
Requirement		S

62. <u>32 Pin Male, 55 Pin Male and 102 Pin Female Connector</u>



Details		Info
Part Number	:	KN 10
Description	:	32 pin male, 55 pin male and 102 pin female connector for AKPA 6.12E
Weapon Platform	:	TTGE
Main System / Major Assy	:	Test equipment for RVV- AE missile
Annual Requirement	:	3

63. <u>300 AKPA 6.12E</u>



Details		Info
Part Number	:	Cable 300 AKPA 6.12E
Description	:	300 AKPA 6.12E
Weapon Platform	:	TTGE
Main System /	:	Test equipment for RVV-
Major Assy		AE missile
Annual	:	
Requirement		3
		3

64. <u>Cable 10-1</u>



Details		Info
Part Number	:	БфМИ.685611.631
Description	:	Cable 10-1
Weapon Platform	:	TTGE
Main System /	:	Test equipment for RVV-
Major Assy		AE missile
Annual	:	
Requirement		3

65. <u>Cable 12</u>



Details		Info
Part Number	:	БфМИ.685611.554
Description	:	Cable 12
Weapon Platform	• •	TTGE
Main System /	:	Test equipment for RVV-
Major Assy		AE missile
Annual	:	
Requirement		3

66. <u>Cable</u>



Details		Info
Part Number		X1 MICROSWITCH OF
		1U226
Description		Cable connected to X1
		micro switch of 1U226
Weapon Platform	• •	TTGE
Main System /		Test equipment for RVV-
Major Assy		AE missile
Annual		
Requirement		3

67. KN 2.21-6



Details		Info
Part Number	:	KN 2.21-6
Description	:	KN 2.21-6
Weapon Platform		TTGE
Main System /		Test equipment for R-27
Major Assy		variants missile
Annual		
Requirement		3
		3

68. <u>Cable 2.21-3M</u>



Details		Info
Part Number	:	PBM4-50.7476B
Description	:	Cable 2.21-3M
Weapon Platform	:	TTGE
Main System /	:	Test equipment for R-27
Major Assy		variants missile
Annual	:	
Requirement		3

69. Branching Spl Connector and 55 Pin Male Connector



Details		Info
Part Number	:	KN 2.20-31
Description	:	Branching spl connector and 55 pin male connector for AKPA 2.20
Weapon Platform	:	TTGE
Main System /	:	Test equipment for testing
Major Assy		KAB 500 variants
Annual Requirement	•	3

70. <u>50 Pin Male and 50 Pin Female Connector</u>

1	
	CABLE-40

Details		Info
Part Number	:	Cable NO.40 X1P051
Description	:	50 pin male and 50 pin
		female connector for
		AKPA 6.12E
Weapon Platform		TTGE
Main System /		Test equipment for RVV-
Major Assy		AE missile
Annual	:	2
Requirement		3

71. <u>Element Filter</u>



Details		Info
Part Number	:	MFHA/43A
Description	:	Element filter
Weapon Platform	:	Avro
Main System /	:	Fuel evetem
Major Assy		Fuel system
Annual	:	1
Requirement		

72. <u>Cable 11-1</u>



Details		Info
Part Number	:	БфМИ.685612.229
Description	• •	Cable 11-1
Weapon Platform	• •	TTGE
Main System /	:	Test equipment for RVV-
Major Assy		AE missile
Annual	:	
Requirement		
		3

73. <u>Cable КШ7</u>



Details		Info
Part Number	:	7X6644061-04
Description	:	Cable КШ7
Weapon Platform		TTGE
Main System /		Test equipment for RVV-
Major Assy		AE missile
Annual		
Requirement		3

74. <u>Cable 11</u>



Details		Info
Part Number	:	БфМИ.685613.173
Description	:	Cable 11
Weapon Platform		TTGE
Main System /		Test equipment for RVV-
Major Assy		AE missile
Annual		
Requirement		3

75. <u>Shim</u>



Details		Info
Part Number		30F11638
Description	:	Shim
Weapon Platform		Rotable
Main System /	:	Flap Gear Box And
Major Assy		Clutch Assy
Annual	:	10
Requirement		10

76. Pipe Flexible



	Info
:	30P-3630
:	Pipe Flexible
• •	Avro
:	Fuel System
:	6
	: : : : : : : : : : : : : : : : : : : :

77. <u>Stabilizer 85-55</u>



	Details		Info
	Part Number	:	SP3-390-027TU
	Description	:	Stabilizer-85B-55
	Weapon Platform	• •	PMGR (SNR-125)
	Main System /	:	Pechora
	Major Assy		
	Annual	:	250
1	Requirement		
		l	

78. <u>Valve 6N3P</u>



Details		Info
Part Number		TS3-301-000TU
Description	• •	Valve 6N3P
Weapon	• •	PMGR (SNR-125)
Platform		
Main System /	• •	Pechora
Major Assy		
Annual	:	150
Requirement		

79. <u>Valve</u>



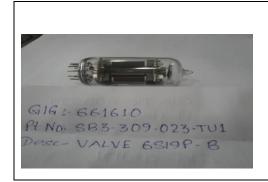
Details		Info
Part Number	:	GE-30
Description	:	Valve GE-30
Weapon	:	PMGR (SNR-125)
Platform		
Main System /	:	Pechora
Major Assy		
Annual	:	20
Requirement		

80. <u>Valve</u>



Details		Info
Part Number	:	GMI-83
Description	:	Valve SB3-310-056TU
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	04
Requirement		

81. <u>Valve</u>



Details		Info
Part Number	:	SB3-309-023-TU1
Description	:	Valve 6S19P-B
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	500
Requirement		

82. <u>Valve</u>

	Details		Info
	Part Number	:	SD-390-00TU
	Description	:	Valve SG2S
	Weapon	:	PMGR (SNR-125)
	Platform		
GIG No. / 661612 SD-390-002TU VALVE SG2S	Main System /	:	Pechora
Scription	Major Assy		
	Annual	:	05
	Requirement		

83. <u>Valve</u>

	Details		Info
eeeee55 V	Part Number	:	BD-160A KP-1
	Description	:	Valve 6N1P-VI SELSYN
	Weapon Platform		PMGR (SNR-125)
Pt No. 1 877377 BD-160AKM SELSYN Description	Main System /	:	Pechora
	Major Assy		
	Annual	:	12
	Requirement		

84. <u>Tube</u>

	Details		Info
	Part Number	• •	6ZP9PYE
	Description	• •	Tube
	Weapon Platform	• •	PMGR (SNR-125)
916-78/1700	Main System /	:	Pechora
GIG-784722 PtNo-6ZP9PYE	Major Assy		
Desc- TUBE	Annual	:	100
	Requirement		

85. <u>CRT</u>



Details		Info
Part Number	:	16719
Description	:	CRT 13L031
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	12
Requirement		

86. <u>Valve</u>



Details		Info
Part Number	:	6P15P-EV
Description	:	Valve 6P15P-EV
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	50
Requirement		

87. <u>Valve</u>



Details		Info
Part Number	:	SB3-310-027TU-1
Description	:	Valve -SB-3-310-027-
		TU GME-6
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	04
Requirement		

88. <u>Valve</u>

GIG- 816976 Pt No. 13064	
PENO. 13064	
PtNO. 13064	GN- 014974
Doct - MALLIE (WAR	

Details		Info
Part Number	:	13064
Description	:	Valve 6 X 2P
Weapon Platform	•	PMGR (SNR-125)
Main System /		Pechora
Major Assy		
Annual		40
Requirement		

89. Tube Cathode Ray



Details		Info
Part Number	:	11325
Description	:	Tube Cathode Ray
Weapon	:	PMGR (SNR-125)
Platform		
Main System /	:	Pechora
Major Assy		
Annual	:	06
Requirement		

90. <u>Valve</u>



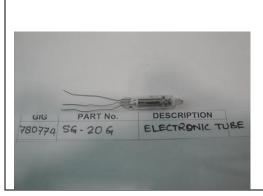
Details		Info
Part Number	:	6N1P-VI (ST3-301-015)
Description	:	Valve 6N1P-VI
Weapon Platform	•	PMGR (SNR-125)
Main System /		Pechora
Major Assy		
Annual	:	760
Requirement		

91. Stabiliser



Details		Info
Part Number	:	TS3-390-019TU
Description	:	Stabiliser Valve SG-307K
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	12
Requirement		

92. Electronic Tube



Details		Info
Part Number	:	SG-20G
Description	:	Electronic Tube
Weapon Platform	• •	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	30
Requirement		

93. **Thyration SU3-340-042**



Details		Info
Part Number	:	TGT 22601
Description	:	Thyration SU3-340-042
Weapon Platform	:	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	06
Requirement		

94. Electron tube



Details		Info
Part Number	:	6N2P-EB
Description	:	Electron Tube
Weapon Platform	:	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	50
Requirement		

95. <u>Valve</u>



Details		Info
Part Number	:	6N1P-VI (ST3-301-
		015)
Description	:	Valve 6N1P-VI
Weapon Platform	:	PMGR (SNR-125)
Main System /	:	Pechora
Major Assy		
Annual	:	760
Requirement		

96. Selsyn



Details		Info
Part Number		BD160A
Description	:	Selsyn
Weapon Platform	:	PMGR (SNR-125)
Main System /		Pechora
Major Assy		
Annual		12
Requirement		
-		

97. <u>Valve</u>



Details		Info
Part Number	:	TS3-301-307 TU
Description	:	Valve 6N-1P
Weapon Platform	• •	Pechora
Main System /	:	KIPS Pechora
Major Assy		
Annual	:	250
Requirement		

98. <u>Valve</u>



	Info
:	GS13
:	Valve GS13
:	Pechora
	KIPS Pechora
:	150
	:

99. <u>Valve</u>



Details		Info
Part Number	:	6P9
Description	:	Valve 6P9
Weapon Platform	• •	Pechora
Main System /	:	KIPS Pechora
Major Assy		
Annual	:	50
Requirement		
	Part Number Description Weapon Platform Main System / Major Assy Annual	Part Number : Description : Weapon Platform : Main System / : Major Assy Annual :

100. <u>Valve</u>



Details		Info
Part Number	:	2D1S
Description	:	Valve 2D1S
Weapon Platform		Pechora
Main System /	:	KIPS Pechora
Major Assy		
Annual		50
Requirement		

101. Analog to digital



Details		Info
Part Number	:	391513
Description	:	Analog to digital high resolution
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy	•	Receiver Processor
Annual Requirement	:	05

102. <u>Tracker Card</u>



Details		Info
Part Number	:	392591
Description	:	Tracker Card
Weapon Platform	:	Precession Approach
		Radar
Main System /	:	Processor Receiver
Major Assy		
Annual	:	
Requirement		10

103. <u>Trans Controller</u>

|--|

Details		Info
Part Number	:	680410
Description	:	Trans Controller
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy	:	Transmitter Group of PAR
Annual Requirement	:	04

104. Control and Processing Unit



Details		Info
Part Number	:	392001
Description	•	Control and Processing Unit
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy		Tx-Rx Group of PAR
Annual Requirement	:	17

105. <u>Antenna Control Electronics</u>



Details		Info
Part Number	:	391492
Description	:	Antenna Control
		Electronics
Weapon Platform	:	Precession Approach
		Radar 2080
Main System /	:	Antenna Group of PAR
Major Assy		-
Annual	:	
Requirement		06

106. Channel Control Panel

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1		
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Details		Info
Part Number	:	391491
Description	• •	Channel Control Panel
Weapon Platform	:	Precession Approach
		Radar
Main System /	:	Dual Channel Rx-Tx
Major Assy		Rack
Annual	:	15
Requirement		10

107. <u>Tilt actuator</u>



Details		Info
Part Number	:	623613
Description	:	Tilt actuator
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy	:	Antenna Group of PAR
Annual Requirement	:	12

108. <u>Inter Connection and linear</u>



Deta	ails		Info
Part	Number		361950
Des	cription	:	Inter Connection and
			linear
Wea	apon Platform	:	Precession Approach
			Radar
Mai	n System /	:	Transmitter Group of
Maj	or Assy		PAR
Ann	ual	:	17
Red	uirement		17

109. <u>Lifting Jack Motor</u>

0 0	S.

Details		Info
Part Number	:	623599
Description	• •	Lifting Jack Motor
Weapon Platform	:	Precession Approach Radar 2080
Main System / Major Assy		Antenna Group of PAR
Annual Requirement	:	10

110. Power Supply-2



Details		Info
Part Number	:	626651
Description	:	Power Supply-2
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy	:	Antenna Group of PAR
Annual Requirement	:	10

111. HV Module



Details		Info
Part Number	:	391826
Description	• •	HV Module
Weapon Platform	:	Precession Approach
		Radar
Main System /	:	Receiver-Transmitter
Major Assy		Cabinet
Annual	:	02
Requirement		02

112. Reducer Motor

11

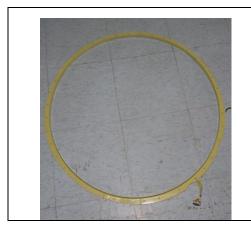
Details		Info
Part Number	:	623732
Description	:	Reducer Motor
Weapon Platform	:	Precession Approach Radar
Main System / Major Assy	:	Antenna Group of PAR
Annual Requirement	:	06

113. <u>Pin</u>



	Info
:	385M-11101-68
:	Pin
• •	MiG 29
:	Ejection seat
:	36
	: : : : : : : : : : : : : : : : : : : :

114. <u>Angle RH</u>



Details		Info
Part Number	:	5.12.0422.1010.91
Description	• •	Angle RH
Weapon Platform	• •	MiG 29
Main System /	:	Aircraft fuselage
Major Assy		
Annual	:	10
Requirement		
Weapon Platform Main System / Major Assy Annual		MiG 29 Aircraft fuselage

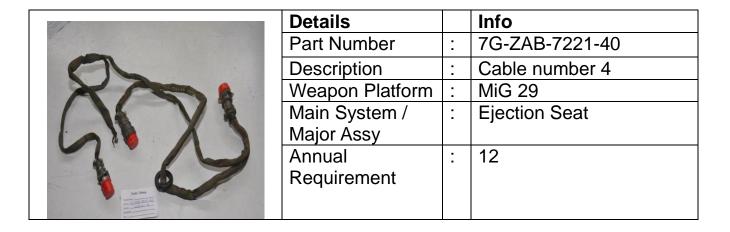
115. Angle LH

din.	Details		Info
	Part Number		5.12.0422.1010.92
	Description	• •	Angle LH
	Weapon Platform	• •	MiG 29
	Main System /	• •	Aircraft fuselage
	Major Assy		
	Annual	:	10
	Requirement		

116. Cable Number 3

	Details		Info
	Part Number		7G-ZAB-7221-30
	Description		Cable number 3
	Weapon Platform	MiG 29	
	Main System /		Inertia pick up
	Major Assy		
	Annual	:	12
	Requirement		

117. <u>Cable Number 4</u>



118. <u>Cable Number 5</u>



Details		Info
Part Number	:	7G-ZAB-7221-50
Description	:	Cable number 5
Weapon Platform		MiG 29
Main System /	:	Ejection Seat
Major Assy		
Annual		12
Requirement		

119. <u>Cable Number 1</u>



Details		Info
Part Number	:	7G-ZAB-7224-10-01
Description	:	Cable number 1
Weapon Platform	• •	MiG 29
Main System /	:	Ejection Seat
Major Assy		
Annual	:	12
Requirement		

120. <u>Rope</u>



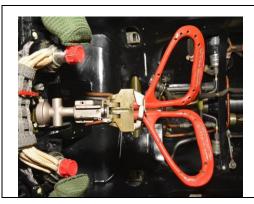
Details		Info
Part Number	:	7G-ZAB-9200-170
Description	:	Rope
Weapon Platform	• •	MiG 29
Main System /	:	Ejection Seat
Major Assy		
Annual	:	12
Requirement		

121. Cable Number 2



Details		Info
Part Number	:	7G-ZAB-9201-75
Description	:	Cable number 2
Weapon Platform	• •	MiG 29
Main System /	:	Ejection Seat
Major Assy		
Annual	:	12
Requirement		

122. <u>Ejection Hand Grip</u>



Details		Info
Part Number	:	7G-ZAB-9208-2090M-01
Description	:	Ejection hand grip
Weapon Platform	:	MiG 29
Main System /		Ejection seat
Major Assy		
Annual		12
Requirement		

123. <u>Unit of Micro Switches</u>



Details		Info
Part Number	:	7G-ZAB-9228-2080
Description	:	Unit of micro switches
Weapon Platform	:	MiG 29
Main System /		Electrical system
Major Assy		Blocking Mechanism
Annual	:	12
Requirement		

124. Micro Switch

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Details		Info
Part Number	:	P1M10-
		4BOUO.360.058TY
Description	:	Micro switch
Weapon Platform	• •	MiG 29
Main System /	:	Electrical system
Major Assy		Blocking Mechanism
Annual	:	24
Requirement		
Annual	:	12
Requirement		

125. Bearing



Details		Info
Part Number	:	082000083 TU 100/3
Description	• •	Bearing
Weapon Platform	• •	MiG 29
Main System /	:	Throttle
Major Assy		
Annual	• •	48
Requirement		

126. Bearing



Details		Info
Part Number	:	4-46202B1T2ETU100/3
Description	:	Bearing
Weapon Platform		MiG 29
Main System /		Turbo cooler
Major Assy		
Annual		01
Requirement		

127. Bearing

	/		A	
	64			
8				
	111			000

Details		Info
Part Number	:	4-76101BT ETU 3900-A
Description	• •	Bearing
Weapon Platform	:	MiG 29
Main System /	:	Turbo Cooler
Major Assy		
Annual	:	01
Requirement		

128. Filter Element



Details		Info
Part Number	:	8D2.966.706
Description		Filter element
Weapon Platform	•	MiG 29
Main System /	:	Filter AD-5M
Major Assy		
Annual	:	11
Requirement		

129. Ball Bearing



Details		Info
Part Number	:	ES 100D ETU100/3
Description		Ball bearing
Weapon Platform		MiG 29
Main System /	:	Turbo Cooler
Major Assy		
Annual		15
Requirement		

130. Bearing

Details		Info
Part Number	:	75.180.504.ETS 15
Description	• •	Bearing
Weapon Platform	• •	MiG 29
Main System /	:	PTO-1000/1500M
Major Assy		Inverter
Annual	:	28
Requirement		

131. Bearing

	Details		Info
	Part Number	:	7A80027S1ETU100/3
	Description	:	Bearing
	Weapon Platform	:	MiG 29
	Main System /		Electric motor MGP-18V
	Major Assy		
	Annual	:	17
	Requirement		
and the same of th			

132. <u>Filter</u>

	Details		Info
	Part Number	:	9G5-886-503
and the same of th	Description	:	Filter
	Weapon Platform	•	MiG 29
	Main System /	:	Oxygen Bottle
	Major Assy		
建模型	Annual	:	185
	Requirement		

133. Micro Switch

	· ·	T CA	SIM	
V		9(9).	
		1		1

Details		Info
Part Number	:	D711
Description	:	Micro Switch
Weapon Platform		MiG 29
Main System /		Anti Skid Detector
Major Assy		
Annual		55
Requirement		

134. <u>Magnetic Tape</u>



Details		Info
Details		
Part Number	:	EP-298
Description	• •	Magnetic tape
Weapon Platform	• •	MiG 29
Main System /	:	FDR
Major Assy		
Annual	:	2175 Mtr
Requirement		

135. <u>Metal Brading</u>



Details		Info
Part Number	:	PML 6x10
Description		Metal braiding
Weapon Platform		MiG 29
Main System /	:	Electric Motor
Major Assy		
Annual	:	52 Mtr
Requirement		

136. Bearing

	Details		Info
	Part Number	:	6-60027 ETU 100/3
	Description	• •	Bearing
	Weapon Platform	• •	MiG 29
	Main System /	:	Anti Skid Detector
	Major Assy		
	Annual	:	197
	Requirement		

137. <u>Filter</u>

	Details		Info
	Part Number	:	340098A
	Description	• •	Filter element
	Weapon Platform	• •	MiG 29
	Main System /	:	Hydro Booster
	Major Assy		
	Annual	• •	238
	Requirement		

138. <u>Diaphragm</u>

	Details		Info
	Part Number	:	SB.2013-3-0
	Description	:	Diaphragm
	Weapon Platform	:	MIG-29
	Main System /		To maintain differential
	Major Assy		pressure in cabin.
	Annual		08
	Requirement		

139. Spring Brake

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a ()

Details		Info
Part Number	:	24506
Description	:	Spring Brake
Weapon Platform	:	MiG 29
Main System /	:	To reset to initial position
Major Assy		for debreaking the inertia
Annual	:	17
Requirement		

140. Ceramic Disc



Details		Info
Part Number	:	KT 100-50
Description	:	Ceramic Discs
Weapon Platform	• •	MiG 29
Main System /	:	For rolling purpose of
Major Assy		aircraft.
Annual	:	20
Requirement		

141. Comp Work Station



Details		Info
Part Number	:	ARM TVS
Description	:	Gnd based flight data
		processing comp work
		station
Weapon Platform	• •	MiG 29
Main System /	:	Tester
Major Assy		
Annual	:	03
Requirement		



Details		Info
Part Number	:	IDS DOZOR
Description	:	Information and
		diagnostic facility
Weapon Platform		MiG 29
Main System /		Tester
Major Assy		
Annual	:	03
Requirement		
	I	

143. <u>Tester</u>



Details		Info
Part Number	:	DOZOR K
Description	:	Information and
		diagnostic facility
Weapon Platform	:	MiG 29
Main System /	:	Tester
Major Assy		
Annual		03
Requirement		

144. GND Memory Reader



Details		Info
Part Number	:	SSDVRS
Description	• •	GND memory reader
Weapon Platform	• •	MiG 29
Main System /	:	Tester
Major Assy		
Annual	:	03
Requirement		

145. Flap No 4 (RH)

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	R	10		
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AN O	16/5			100
6				-

Details	Info
Part Number	5.12.0246.8480.91
Description	FLAP NO 4 (RH)
Weapon Platform	MiG-29
Main System /	 Air Intake RH
Major Assy	
Annual	2
Requirement	

146. Engine Tester



Details		Info
Part Number	:	PNP-88
Description	:	Engine Tester
Weapon Platform		MiG-29
Main System /		Self
Major Assy		
Annual		1
Requirement		

147. Engine Tester



Details		Info
Part Number	:	PKR-88
Description	• •	Engine Tester
Weapon Platform	• •	MiG-29
Main System /	:	Self
Major Assy		
Annual	:	1
Requirement		

148. Battery Hatch Panel



Details		Info
Part Number	:	5.12.0200.1080.00.C
Description	• •	Battery Hatch Panel
Weapon Platform	:	MiG-29
Main System /	:	Battery Panel
Major Assy		
Annual	:	01
Requirement		
	ĺ	

149. Rats of Cooling Unit



Info
3041J195-002
Rats of Cooling Unit
 ELTA
 ELTA
 03
:

150. <u>ALHE Valve</u>



	Info
:	3040B628002
:	ALHE Valve
:	ELTA
:	ELTA
:	02
	: : : : : : : : : : : : : : : : : : : :

151. <u>Display Unit 21R</u>

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Details		Info
Part Number	:	75562770
Description	• •	Display Unit 21R
Weapon Platform	• •	CMDS
Main System /	• •	CMDS
Major Assy		
Annual	• •	03
Requirement		

152. Pulse HVPS



Details		Info
Part Number	:	3046J511
Description	:	Pulse HVPS
Weapon Platform	:	ELTA
Main System /	:	ELTA
Major Assy		
Annual	:	04
Requirement		

153. <u>CW HVPS</u>



	Info
:	3046N510-005
• •	CW HVPS
• •	ELTA
• •	ELTA
:	04

154. SC 486 Logic Card



Details		Info
Part Number	:	3044N160
Description	:	SC 486 Logic Card
Weapon Platform	:	ELTA
Main System /	:	ELTA
Major Assy		
Annual	:	02
Requirement		

155. <u>Electric Pump Motor</u>



Details		Info
Part Number	:	1110ELTA /3040U801001
Description	:	Development of Electric
		Pump Motor
Weapon Platform	• •	ELTA
Main System /	:	ELTA
Major Assy		
Annual	:	06
Requirement		

156. <u>LPHE Valve</u>



Details		Info
Part Number	:	3040B624002
Description	:	LPHE Valve
Weapon Platform	• •	ELTA
Main System /	:	ELTA
Major Assy		
Annual	:	02
Requirement		

157. CU A/C / Heat Exchanger

	Details		Info
	Part Number	:	1110D/MPR 1025M990- 001
N/A	Description		CU A/C / Heat Exchanger
	Weapon Platform		MPR
	Main System	:	MPR
	Annual	:	05
	Requirement		

158. <u>IFF PRCU PS</u>

	Details		Info
	Part Number	:	1110D/MPR 1023F140- 001
N/A	Description	:	IFF PRCU PS
IN/A	Weapon Platform	:	MPR
	Main System	:	MPR
	Annual	:	05
	Requirement		

159. Super Group Unit

	Details		Info
111111111111111111111111111111111111111	Part Number	:	1110D/MPR1020A735-
			002
	Description	:	Super Group Unit/ Beam
Property of the state of the st			Forming Unit Ethernet
			Switch
100 100 100 100 100 100 100 100 100 100	Weapon Platform		MPR Radar
	Main System	:	MPR Radar
	Annual		5
	Requirement		

160. <u>PS 2</u>

		- 		
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0			5	

Details		Info
Part Number	:	1110LLLWR / M7025-15
Description	:	PS 2 (TX) (DC/DC CONV 18-40V IN)
Weapon Platform	:	TRU
Main System	:	LLLWR
Annual Requirement	:	04

161. <u>Assy 24V-96V</u>



Details		Info
Part Number	:	1110LLLWR/
		1015W581PC
Description	:	Assy 24V-96V
Weapon Platform	:	Pedestal
Main System	:	LLLWR
Annual	• •	01
Requirement		

162. Filter Comm. 6915



Details		Info
Part Number	:	1110LLLWR/
		5208T731-001
Description	:	Filter Comm. 6915
Weapon Platform	:	Pedestal
Main System	:	LLLWR
Annual	:	02
Requirement		

163. <u>CU Interface Box</u>



Details		Info
Part Number	:	110D/ 1019G181-001
Description	:	CU Interface Box
Weapon Platform	:	Central Unit
Main System	:	LLLWR
Annual Requirement	:	01

164. Front End Final Assy



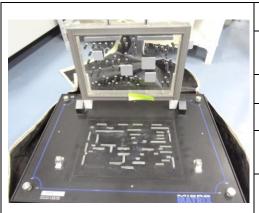
Details		Info
Part Number	:	1110LLLWR/1093N660 -003
Description	:	Front End Final Assy
Weapon Platform	:	TRU
Main System	:	LLLWR
Annual Requirement	:	01

165. EXC/REC Final Assy



Details		Info
Part Number	:	110D/ 1093K105002
Description	:	EXC/REC Final Assy
Weapon Platform	:	TRU
Main System	:	LLLWR
Annual Requirement	:	04

166. ICT ADPC IF Main ITA



Details		Info
Part Number	:	1110LLLWR/ 2053B061- 001
Description	:	ICT ADPC IF Main ITA
Weapon Platform	:	ICT
Main System	:	In Circuit Tester OF LLLWR
Annual Requirement	:	5

167. CU PS Converter



Details		Info
Part Number	:	1110D/MPR
		1025M950-001
Description	:	CU PS converter to 400
		Hz
Weapon Platform	:	MPR
Main System	:	MPR
Annual	:	05
Requirement		

168. CU Linear PS



Details		Info
Part Number	:	1110D/MPR 1015D420- 002
Description	:	CU Linear PS
Weapon Platform	:	MPR
Main System	:	MPR
Annual Requirement	:	05

169. Pedestal Control Unit (PCU)

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0		4	(100)	
PEDESTAL CONTROL. MO Y AC	0 0	PO Q		
· .	•	•		- 2

Details		Info
Part Number	:	1110D/MPR
		1025M900-001
Description	:	Pedestal Control Unit
		(PCU)
Weapon Platform	:	MPR
Main System	:	MPR Radar
Annual	:	05
Requirement		

170. <u>DRM</u>



Details		Info
Part Number	:	1110D/MPR 1093W665- 002
Description		DRM
Description	•	DIXIVI
Weapon Platform	:	Antenna
Main System	:	MPR
Annual	:	33
Requirement		

171. <u>DTRM</u>



Details		Info
Part Number	•	1110D/MPR
		1093W610001
Description	:	DTRM
Weapon Platform	•	Antenna
Main System	• •	MPR
Annual	:	33
Requirement		

172. Power Driver Switch



Details		Info
Part Number	:	1110D/MPR
		1093W688-001
Description	:	Power Driver Switch
Weapon Platform	:	Antenna
Main System	:	MPR
Annual	:	05
Requirement		

173. First Antenna Driver



Details		Info
Part Number	:	1110D/MPR
		1093W686-002
Description	:	First Antenna Driver
Weapon Platform	:	Antenna
Main System	:	MPR
Annual	:	05
Requirement		

174. Cal Switch 1:4



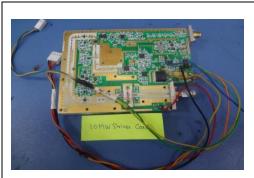
Details		Info
Part Number	:	1110D/MPR 1093W684-001
Description	:	Cal Switch 1:4
Weapon Platform	:	Antenna
Main System	:	MPR
Annual Requirement	:	05

175. <u>Cal Divider 1:8</u>

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Details		Info
Part Number	:	1110D/MPR D-2040-8
Description	:	Cal Divider 1:8
Weapon Platform	:	Antenna
Main System	:	MPR
Annual	:	05
Requirement		

176. 10 mW Driver Card



Details		Info
Part Number	:	SATCOM/1505116
Description	:	10 mW Driver Card
Weapon Platform	•	SATCOM
Main System	:	SATCOM
Annual	:	03
Requirement		

177. Coupling Clutch



Details		Info
Part Number	:	NSH39-006
Description	••	Coupling Clutch
Weapon Platform	:	MI17
Main System /	:	HYDRAULIC GEAR
Major Assy		PUMP
Annual		62
Requirement		

178. Bearing

	Details		Info
0.0	Part Number		6-42408-K4PM
	Description	:	BEARING
	Weapon Platform Main System / Major Assy Annual		MI171V
			MAIN GEAR BOX
			748
	Requirement		

179. <u>Spring</u>

	Details		Info
	Part Number		7829-9053
	Description	• •	SPRING
	Weapon Platform	• •	MI17
	Main System /		CASING WITH
	Major Assy		GRAPHITE SEAL
	Annual Requirement	:	124
	requirement		

180. <u>Filter</u>

	Details		Info
	Part Number	:	0780-859-310
	Description	• •	FILTER
	Weapon Platform	:	MI-17 V5
E THE	Main System /	:	AIR STARTER
	Major Assy		
	Annual	:	180
	Requirement		
		l	

181. Gear Driven

	Details		Info
	Part Number	:	7867-9088-01
	Description	:	GEAR DRIVEN
	Weapon Platform	:	MI17
	Main System /	:	OIL PUMP BLOCK
	Major Assy		
	Annual	:	09
	Requirement		

182. <u>Filter Element</u>

	Details		Info
	Part Number	:	340044A
	Description	:	FILTER ELEMENT
	Weapon Platform		MI17
	Main System /		HYDRAULIC FINE
	Major Assy		FILTER
	Annual	:	70
	Requirement		
A STATE OF THE PARTY OF THE PAR			

183. <u>Sleeve</u>

Details		Info
Part Number	:	8A-6311-226
Description		SLEEVE
Weapon Platform	:	MI17
Main System /	:	COOLING FAN
Major Assy		
Annual	:	10
Requirement		

184. <u>Filter Element</u>

		Details		Info
		Part Number	:	340-146
		Description	:	FILTER ELEMENT
((((()))))		Weapon Platform	:	MI17
	The state of the s	Main System /	:	FUEL FILTER
		Major Assy		
		Annual	:	10
	A STATE OF THE STA	Requirement		

185. <u>Cup Reinforcer</u>

	Part Number	:	8-1920-085
	Description	:	CUP REINFORCED
	Weapon Platform	• •	MI17
	Main System /	:	SWASH PLATE
Land Branch Company	Major Assy		
	Annual	:	20
	Requirement		

186. Collar Reinforced

Details		Info
Part Number	:	0-5-0334
Description	:	COLLAR REINFORCED
Weapon Platform	:	MI-17
Main System	:	CASING REDUCTION
		GEAR
Annual Requirement	:	40

187. <u>Collar</u>

Details		Info
Part Number	:	306-033-04
Description	:	COLLAR
Weapon Platform	:	MI-17 IV
Main System	:	ELECTRIC MOTOR
Annual Requirement	:	40

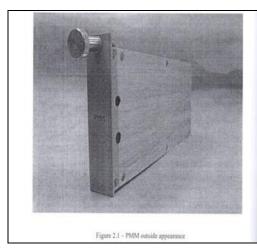
188. Stand by Power Supply

Details		Info
Part Number	:	IPR-I
Description	:	STAND BY POWER SUPPLY
Weapon Platform	• •	MI 17 V5
Main System /	:	ELECTRIC STAND BY
Major Assy		INSTRUMENT
Annual Requirement	:	36

189. <u>Lithium Battery</u>

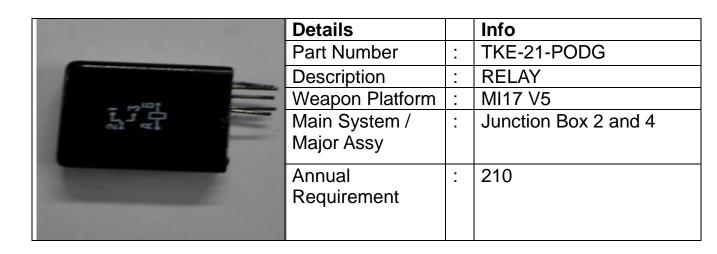
	Details		Info
	Part Number	:	452-0133
GRAND CO.	Description	:	LITHIUM BATTERY
	Weapon Platform		MI17 V5
	Main System /	:	C-406NHM
	Major Assy		
Married Co.	Annual	:	30
P + H (□) + 5 C ×	Requirement		

190. Plug In Memory Module



Details		Info
Part Number	:	PILT.4676.49.001
Description	:	PLUG IN MEMORY
		MODULE
Weapon Platform	:	MI17 V5
Main System /	:	COCKPIT VOICE
Major Assy		RECORDER
Annual	:	144
Requirement		

191. Relay



192. Spark Plug

	Details		Info
	Part Number	:	CHAMPION CH 34630
	Description	:	SPARK PLUG
	Weapon Platform	• •	MI17 V5
	Main System /	:	AUXILARRY POWER
	Major Assy		UNIT
8	Annual	:	270
	Requirement		
55 55			

193. Equipped Lamp 250 Watt

	Details		Info
	Part Number	:	4359513
10 - 1	Description	:	EQUIPPED LAMP 250 WATT
	Weapon Platform	:	MI17 V5
	Main System / Major Assy	:	PN107-PE-01Y00
	Annual Requirement	:	12

194. Cup Reinforced

	Details		Info
	Part Number	:	8-1920-090
	Description	• •	CUP REINFORCED
100	Weapon Platform	:	MI17
1////	Main System /	:	SWASH PLATE
	Major Assy		
	Annual	:	20
	Requirement		