

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY	UNIT	REMARKS	MARKING ABOUT CHANGE
	UNITS	✓				
100.256 H <sup>D/L</sup> ✓	Body ✓					
120.208 H <sup>D/L</sup> ✓	Shield ✓	120.299 H				
120.209 H ✓	Shield ✓					
160.525 H <sup>D/L</sup> ✓	Panel ✓					
180.006 H ✓	Shaft ✓	505.117 H				
255.026 H ✓	Lever ✓	550.079 H				
270.034 H <sup>D/L</sup> ✓	Band ✓					
500.155 H <sup>D/L</sup> ✓	Armature ✓					
505.117 H ✓	Armature winding ✓	500.155 H				
508.025 H ✓	Support of winding ✓	505.117 H				
520.097 H ✓	Commutator ✓	520.097 H				
522.064 H ✓	Commutator bush ✓	520.097 H				
550.044 H ✓	Brush holder ✓	100.256 H	6	6		
555.182 H <sup>D/L</sup> ✓	Brush ✓		6	6		
560.051 H ✓	Pole ✓		6	6		
700.042 H <sup>D/L</sup> ✓	Lead ✓					
725.039 H ✓	Inter brush connection ✓	725.040 H				
725.040 H ✓	Inter brush connection ✓					
750.170 H ✓	Contact plate ✓	750.171 H				
750.171 H ✓	Contact plate ✓					
805.003 H ✓	Interpole coils ✓					
805.004 H ✓	Interpole coils ✓					
805.005 H ✓	Field coils ✓					
810.072 H ✓	Section ✓					

②					
ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
CRN			USED ON		
CHD			CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCO			TITLE	GENERATOR B1 - 7500H (Ref Specification)	
APPD			D S EAT NUMBER	ITEM LIST FOR	
DATE	9-9-87	SHT NO	2	OFF	14
				002-145H Cn	

DESIGNATION	DESCRIPTION	REQUIRED FOR	BY	TOTAL	REMARKS	MARKING ABOUT CHANGE
<b>P A R T S</b>						
103.270 H ✓	Body ✓	100.256 H	1	1		
118.044 H ✓	Branch pipe ✓	180.006 H	1	1		
151.082 H ✓	Cap ✓			1		
157.048 H ✓	Casing ✓	100.256 H	1	1		
181.223 H-1 ✓	Shaft ✓	500.155 H	1	1		
181.139 H ✓	Shaft ✓	180.006 H	1	1		
183.037 H ✓	Roller ✓	270.034 H	1	1		
183.038 H ✓	Roller ✓	270.034 H	1	1		
204.330 H ✓	Bush ✓	120.209 H	1	1		
204.916 H ✓	Bush ✓	120.208 H	1	1		
206.275 H ✓	Bush ✓	160.525 H	2	2		
206.301 H ✓	Bush ✓	160.525 H	4	4		
218.203 H ✓	V - ring ✓	520.097 H	1	1		
218.211 H ✓	V - ring ✓	505.117 H	1	1		
219.024 H ✓	Insulating cone ✓	520.097 H	2	2		
232.162 H ✓	Flange ✓	500.155 H	1	1		
232.220 H ✓	Flange ✓			1		

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN		USED ON			(3)
CHD		CONTROLLER/TECH. INSPECTION (HEAVY VEHICLES) AVADI			
TCD		TITLE <b>GENERATOR BF - 7500H (Ref Specification)</b>			
APPO		C S CAT NUMBER			ITEM LIST FOR
DATE <b>9-9-07</b>	SHT NO <b>3</b>	OF <b>14</b>			<b>002-145H Cn</b>

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY	TOTAL	REMARKS	MARKING ABOUT CHANGE
242.032 H ✓	Holder ✓	255.026 H ✓	1	18		
256.030 H ✓	Lever ✓	255.026 H	1	18		
272.040 H ✓	Band ✓	270.034 H	1	1		
303.006 H ✓ <i>D/F</i>	Nipple ✓			1		
316.296 H ✓	Clamp ✓	500.155 H	1	1		
319.012 H ✓ <i>D/F</i>	Clip ✓			1		
381.044 H ✓	Fan ✓	500.155 H	1	1		
388.413 H ✓	Gasket ✓	100.256 H	3	3		
443.352 H-1 ✓	Spring X	<del>CK-1243</del>	-	-		(A)
443.353 H-1 ✓	Spring X	550.044 H	3	18		
462.111 H ✓	Screw ✓	100.256 H	9	9		
466.284 H ✓ <i>D/F</i>	Bolt ✓			2	Blank- Standard 3001A-8-23 without coating	
462.328 H ✓	Screw ✓	100.256 H	18	18		
462.534 H ✓ <i>D/F</i>	Screw ✓			3		
462.701 H ✓	Screw ✓	270.034 H	2	2		
466.023 H ✓	Bolt ✓	120.209 H	1	1		
466.089 H ✓ <i>D/F</i>	Bolt ✓			2		
466.090 H ✓ <i>D/F</i>	Bolt ✓			6		
466.091 H ✓ <i>D/F</i>	Bolt ✓			4		
471.077 H ✓ <i>D/F</i>	Round nut ✓			1		
471.137 H-11 ✓	Round nut ✓	520.097 H	1	7		
474.105 H ✓	Nut ✓	500.155 H	1	1		
474.106 H ✓	Nut ✓	100.256 H	18	10		
478.020 H ✓	Key ✓	500.155 H	1	1		
481.418 H ✓	Washer ✓	500.155 H	1	1		
481.430 H ✓ <i>D/F</i>	Washer ✓			103		
481.738 H ✓ <i>D/F</i>	Washer ✓			1		
483.008 H ✓ <i>D/F</i>	Lock washer ✓			1		
100.916.002	Screw X	270.034 H	2	2		Use 4.6. 1/2" x 1.5" H

(4)

A		21-10-98		AUTHY. LT.No. 90207/AHSP/ED/		MPI dt. 25-8-98.	
ISSUE	DATE	NATURE OF AMENDMENTS		ISSUE	DATE	NATURE OF AMENDMENTS	
DRN		USED ON					
CHD		CONTROLLERATE OF INSPECTION (HE. VY VEHICLES) AVADI					
TCD		TITLE- GENERATOR BG - 7500H (Ref Specification)					
APPO		S S CAT NUMBER		ITEM LIST FOR			
DATE	9-9-87	SHT NO 4 OFF 14		002-145H Cn			

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY	TOTAL	REMARKS	BOU CHANG
483.093 H ✓	Lock washer ✓	500.155 H	1	1		
483.095 H <sup>D/L</sup> ✓	Lock washer ✓			2		
488.109 H ✓	Rivet ✓	270.034 H	2	2		
491.008 H ✓	Lock-pin ✓	550.044 H	1	6		
491.009 H ✓	Lock-pin ✓	550.044 H	1	6		
491.087 H ✓	Lock-pin ✓	100.256 H	1	1		
491.220 H ✓	Lock-pin ✓	255.026 H	2	36		
506.200 H ✓	Edge sheet of - armature ✓	505.117 H	2	2		
506.201 H ✓	Middle sheet of - armature ✓	505.117 H	257	257		
508.024 H ✓	Support of winding ✓	508.025 H	1	1		
522.063 H ✓	Commutator bush ✓	522.064 H	1	1		
523.171 H ✓	Commutator sheet ✓	520.097 H	114	114	Profile 523,121H.	
531.010 H ✓	Slip-ring ✓	805.003 H	1	1		
531.011 H ✓	Slip-ring ✓	725.040 H	1	1		
551.015 H ✓	Brush-box ✓	550.044 H	1	6		
557.007 H ✓	Brush ✓	555.182 H	1	6		
557.008 H ✓	Brush ✓	555.182 H	2	12		
562.075 H ✓	Middle pole sheet ✓	560.051 H	95	570	Maximum	
562.076 H ✓	Edge pole of sheet ✓	560.051 H	1	6		
562.077 H ✓	Edge pole of sheet ✓	560.051 H	1	6		
563.021 H ✓	Inter pole ✓	805.003 H	3	3		
712.198 H ✓	Cable lug ✓	100.256 H	1	1		
712.199 H ✓	Cable lug ✓	700.042 H	2	8		
721.131 H ✓	Tie ✓	805.003 H	1	1		
721.132 H ✓	Tie ✓	725.040 H	1	1		
751.115 H ✓	Contact plate ✓	805.003 H	3	3		
751.128 H ✓	Contact plate ✓	725.040 H	3	3		
751.237 H ✓	Contact plate ✓	750.170 H	1	6		

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN		USED ON			(5)
CHD	<i>Sanjiv</i>	CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI			
TCO	<i>Mansuri</i>	TITLE GENERATOR BF - 7500H (Ref Specification)			
APPD	<i>SR</i>	D S CAT NUMBER			ITEM LIST FOR
DATE: 9-9-07	SHT No 5 OFF 14				002-145H En

DESIGNATION	DESCRIPTION	REQUIRED FOR	BY	TOTAL	REMARKS	MARK ABOL CHAN
751.309 H ✓	Contact plate ✓	555.182 H	1	6		
886.188 H ✓	Insulating bush ✓	100.256 H	18	18		
889.012 H ✓	Insulating ring ✓	100.256 H	1	1		
891.458 H ✓	Insulating washer ✓	750.171 H	7	7		
893.017 H ✓	Insulating gasket ✓	100.256 H	6	6		
893.249 H ✓	Insulating gasket ✓	805.003 H	15	15		
893.250 H ✓	Insulating gasket ✓	805.003 H	6	6		
893.252 H ✓	Insulating gasket ✓	270.034 H	1	1		
893.253 H ✓	Insulating gasket ✓			1		
893.343 H ✓	Gasket ✓			1		
893.746 H ✓	Gasket ✓	500.155 H	228	228		
316.516 H ✓	Clamp ✓	500.155 H	1	1		
403.157 H ✓	Lock washer ✓	100.256 H	6	6		
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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN		USED ON			
CHD		CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI			
TCD		TITLE	GENERATOR BF - 7500H (Ref Specification)		
APPD		D S CAT NUMBER	ITEM LIST FOR		
DATE: 9-9-07	SHT No 6	OFF=14	002-145H Cn		

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY	TOTAL	REMARKS	MARKING ABOUT CHANGE
	STANDARD PARTS					
	Axle 220 1C52,					
	3-98-kd	560.051 H	4	24	Permissible coating -	Zinc plating 9 microns thick, chroma-tization.
	Screw 2 M4.6gx20.					
	66.45.016 GOST-					
	17475-80	100.256 H	10	10		
	Screw 3162A 4-12-kd			2	Permissible coating -	Zinc plating 6 microns thick, chroma-tization.
	3240A - 4 - 12 kd	100.256 H	18	18	Permissible coating -	
	6 - 34 - kd		4	4	Permissible coating -	: Zinc plating 9 microns thick, chroma-tization.
	Screw M5-6gx10,36				Permissible coating -	
	,10,016 GOST 17475				Zinc plating	9 microns thick, chroma-tization.
	-80			6		
	Washer 3402 A					
	0.5-3-8-kd	100.256 H	6	6	Permissible coating -	Zn plating, 9 microns thick, chroma-tization.
	0.5-4-7-kd			3	- " -	"
	1-5-8 kd			12	- " -	"
	1-6-10-kd			4	- " -	"
	1.5-4-10-kd	100.256 H	18	18	- " -	"
	1.5-8-16kd			1	- " -	"
	0.5-4-7kd	100.256 H	18	18	- " -	"
	1-4-8 kd			2	- " -	"

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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN		USED ON			
CHD	<i>50</i>	<i>Ref</i>	CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCD	<i>Manani</i>	<i>pulls</i>	TITLE GENERATOR BF - 7500H (Ref Specification)		
APPD	<i>201</i>		D'S CAT NUMBER		
DATE: 9-9-87	SHT No 7 OFF 14		ITEM LIST FOR 002-145H Cn		

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY	UNIT	REMARKS ABOUT CHANGE
	Rivet 3521 A				
	2.6 - 3 -kd	270.034 H	10	10	Permissible coating: Zinc plating or micro zinc chromitization.
	Rivet 3525 A				
	2 - 6	725.040 H	3	3	
		805.003 H	3	3	
				6	
	2 - 8	805.003 H	1	1	
		805.004 H	4	4	
				5	
	2 - 10	725.040 H	1	1	
		805.003 H	1	1	
				2	
	3 - 12	100.256 H			
	3 - 14	100.256 H	6	6	
	Screw M4 6gx0.36-10.016 GOST17475-72			2	
	Cable lug as per AH9 - 3 No. 4	100.256 H	1	1	

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON		(8)
CHD	<i>St</i>	<i>Rjunt</i>	CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCD		<i>Marani pulz</i>	TITLE	GENERATOR BF - 750 0H (Ref Specification)	
APPD		<i>3P</i>	D S CAT NUMBER	ITEM LIST FOR	
DATE	9-9-07	SHT NO 8 OFF 14		002-145H Cn	



DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY.	TOTAL	REMARKS	MARKING ABOUT CHANGE
	<b>MATERIALS</b>					
	Wire A 63					
	GOST 1066-75 $\phi 0.8$	002.145 H				
	Brass A 63					
	GOST 2208-75 -					
	0.3 X 5 X 50	500.155 H			Silver coating 2 to 4 microns thick.	
	Wire "M"					
	GOST 9124-59 $\phi 0.5$	500.155 H			Remove tin-plating, apply silver coating 2 to 4 microns thick.	
	Aluminium alloy					
	A09 GOST 2685-75	120.208 H				
	Wire MT-1-20					
	GOST 2112-79	750.170 H				
	MM 3.53X7.4					
	GOST 434-78	805.004 H				
	Copper wire MM					
	GOST 1173-77					
	0.2 X 8 mm	805.005 H			Alternate is copper M2-M	

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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON:		
CHD			CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCD			TITLE: GENERATOR BG - 7500H (Ref Specification)		
APPD			D S CAT NUMBER		ITEM LIST FOR
DATE	9-9-07	SHT No: 10	OFF: 14		002-145 Cn

DESIGNATION	DESCRIPTION	REQUIRED FOR	QTY.	TOTAL	REMARKS	MARKING ABOUT CHANGE
	Wire МFWAON					
	GOST 10349-75					
	1.5 mm <sup>2</sup>	805.005 H				
	Wire БПВЛ					
	TY 16.505.941-76					
	50 mm <sup>2</sup>	700.042 H				
	Wire ПЗВ-2					
	GOST 7262-78					
	∅ 1.4 mm	805,005 H				
	Wire ПЗТКСОТ-1					
	TY16-705.074-79					
	0.80X3.55 mm	810.079 H				
	Press material					
	AF-4B. GOST 20437-					
	75	160.525 H				
	Glass fabric ТВФФ-					
	2. TY16-503.059-75	508.025 H				
		522.064 H				
	Coarse linen threads					
	GOST 14960-76					
	14.5/6	100.256 H				

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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON		
CHD			CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCD			TITLE: GENERATOR БГ - 7500H (Ref Specification)		
APPD			D/S-CAT NUMBER		ITEM LIST FOR
DATE 9-9-07					002-145 Cn

DESIGNATION	DESCRIPTION	REQUIRED FOR	TOTAL	REMARKS	MARKING ABOUT CHANGE
	Batistic cotton				
	tape GOST4514-78	725.039 H			
	0.18 mm	805.003 H			
		805.005 H			
	Electric grade card				
	board ЭВМ.				
	GOST2824-75 (0.1mm)	505.003 H			
		810.079 H			
	0.2 mm	500.155 H			
		725.039 H			
		805.005 H			
	0.3 mm	810.079 H			
	ЭВТ				
	0.4 mm	725.039 H			
	0.5 mm	810.079 H			
	ЭВ				
	0.5 mm	805.003 H			
	ГДК-0.17				
	ТХ16-503.138-74	805.003 H			

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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON		
С/В	<i>Sh</i>	<i>Ржмур</i>	CONTROLERATE OF INSPECTION HEAVY VEHICLES A/ADI		
Т/С	<i>Нарови прли</i>		TITLE: GENERATOR BF - 7500H (Ref. Specification)		
APPD	<i>zof</i>		D S CAT NUMBER		ITEM LIST FOR
DATE 9-9-87	SMT No 120-14				002-145 Ch

DESIGNATION	DESCRIPTION	REQUIRED FOR	BY	TOTAL	REMARKS	MARKING ABOUT CHANGE
	Varnished fabric					
	JLLI MC-105-0.06					
	GOST 2214-78	725.039 H				
		805.003 H				
		805.005 H				
	Linoxyn pipe TAB3.5					
	GOST 9614-75	100.256 H				
	Pipe III-TB-40-230					
	GOST 19034-73					
	External $\phi$ 14.0	700.042 H				
	Mica CPM-1					
	TY21-25-25-74					
	0.5 mm	520.097 H				
	Rubber pipe					
	MPIT-1338 P					
	TY38-40576-77					
	External $\phi$ 4.0 mm	555.182 H				

				(13)	
ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON:		
CHD			CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCO			TITLE: GENERATOR BГ - 7500H (Ref Specification)		
APPO			ID S CAT NUMBER		ITEM LIST FOR:
DATE 9-9-87		SAT No 13 OFF 14			002-145 Cn

DESIGNATION	DESCRIPTION	REQUIRED FOR	BY	TOTAL	REMARKS	MARKING ABOUT CHANGE
	Glass mica nite					
	ГОСТ-Т-30.022					
	ГОСТ 8727-78	500.155 H				
		810.079 H				
	Glass varnished cloth АКА-155					
	ГОСТ 10156-70					
	0.12 mm	810.079 H				
	Film Ф-430 grade I 0.040X10					
	ГОСТ-24222-80	810.079 H				
	Film ТТТ ТУ6-05-1597-72					
	0.01 TO 0.02 mm	805.005 H				
	Fabric ГОСТ19907-74	500.155 H				
	Glass band АЗС					
	ГОСТ 5937-68	501.155 H				

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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN			USED ON		
CHD	<i>SM</i>	<i>Rjmur</i>	CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
TCD		<i>Barani pulu</i>	TITLE: GENERATOR BG - 7500H (Ref Specification)		
APPO		<i>208</i>	D S EAT NUMBER		ITEM LIST FOR
DATE	9-9-07	SHT No 14 OFF 14			002-145 Cn

T-293

GENERATOR

BF-7500 H

SPTA LIST

SERVICE FOR GROUND

ITEM-20

002 145 H 3 M-1

1E-11

TRAINING BY S. M. V. Padmanabha

EXERCISE BY S. M. V. Padmanabha

Checked by S. V. Reddy

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Q.No	Designation	DESCRIPTION	With eye available		As spares							Total	
			Applied	Applied	1	2	3	4	5	6	7		
1	955.102 H	Brush	6										12
2	3102A-1, 5-0-16 K2	Washer	1										1
3	483.000H	Washer	1										1
4	3373A-01K2	Nut	1										3
5	3240A-2-12 K2	Screw	48	18	Ref. No. 5 may be replaced by bolt, drawing 466252 H.							3	
6	295.026 H	Lever	10										2
7	438352 H 21	Spring	0										3
8	467.005 H	Hook	5										1
9	483.157 H	Lock Washer	6										12
10													
11													
12													
13	2 - 125 B	Box	1		Box packing this sets							1	

IT, K, X

19a

DESIGNATION	DESCRIPTION	REQUIRED	ISSUED	REMARKS	DATE
	TECHNICAL PAPERS				
002.145 H ✓	ASSEMBLY DRAWING	✓			
022,043 H ✓	OUTLINE DRAWING	✓			
040-013 HC x II ✓	PRINCIPLE DRAWING	✓			
002.145 HPP	CALCULATION FOR SECTIONAL DIMENSIONS				
002.145 HEM-1	LIST OF SERVICEABLE SPTA FOR GROUND TESTING ARTICLES 20				
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ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS
DRN		USED ON			(1)
CHD		CONTROLLERATEI OF INSPECTION (HEAVY VEHICLES) AVADI			
TCO		TITLE GENERATOR BF - 7500H (Ref Specification)			
APPD		E. S. CAT NUMBER			ITEM LIST FOR
DATE 9-9-87	SHT NO 1 OFF 14				002-145H Cn