

**LIST OF SPARE PARTS FOR VARIOUS TYPE OF SIG EQPT (DP-5)**

Ser	Item Ser	Cat/Part no	Nomenclature	A/U	Qty	Rmks
<b><u>Z-1, Spare Parts for Base Station, Model: VX-4207 (Pop 152 Nos)</u></b>						
1.	4.	CB-1961001	Main Unit PCB with component	Nos	05	
<b><u>Z-1, Spare Parts for VXR-9000 UHF Repeater Sta (Pop 139 Nos)</u></b>						
2.	5.	NIV	Main Unit	Nos	05	
<b><u>Z-9 Secondary Bty and Charging Eqpt</u></b>						
3.	6.	6140-057-2554	Secondary Bty 12 Volt 100 AH 23 Plate	Nos	350	Technical Specification attached as DP-5, page 6-8 (only for item no 6)

(Total Three Line Items)

Items/Qty=03/360 Numbers



**ITEM NO-06. TECHNICAL SPECIFICATION OF CAT/PART NO:Z-9,6140-057-2554 SECONDARY BATTERY 12 VOLT 100 AH, 23 PLATE WITH WOODEN CASE AND TOP COVER, QTY-350 NOS (DP-5)**

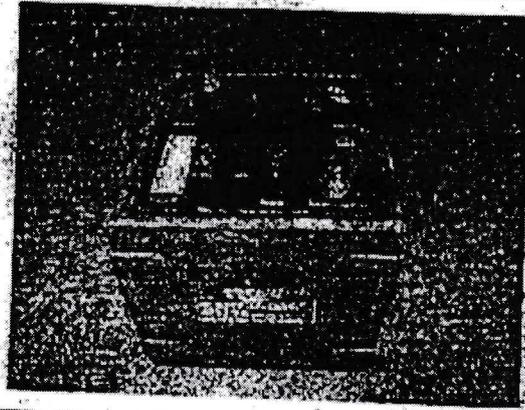
Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
(a)	(b)	(c)	(d)
<b>Part -1</b>			
<b>General Specification</b>			
1.	Nomenclature	Secondary Battery 12 Volt, 100 AH, 23 Plate with wooden case and top cover	
2.	Brand & Model	To be mentioned	
3.	Name of manufacturer with complete address	To be mentioned	
4.	Country of Origin	To be mentioned	
5.	Country of Manufacturer	To be mentioned	
6.	Country of Assembly	To be mentioned	
7.	Year of production	Not before the calendar year of contract	
<b>Part -2</b>			
<b>TECHNICAL SPECIFICATION</b>			
8.	Function & Capability	Details to be mentioned	
9.	Overall weight of bty with PP container	To be mentioned	
10.	Bty 12V, 100 AH, 23 Plate with wooden case and top cover	To be provided	
a.	Voltage	12V	
b.	Capacity`	100 AH (Min)	
c.	No. of Plate	23 Plate	
d.	Dimension	L= 265-300 mm	
		W=225-290 mm	
		H= 225-275 mm	
11.	Nature of Wood	Garjan	
12.	Thickness of Wooden Plank	1.25 cm ( $\pm 5\%$ )	
13.	Qty of dropping/sliding handle	2 (Two) Nos (MS)	
14.	Color of Wooden Box	Olive Green	
15.	After discharging the minimum specific gravity at 30°C of the electrolyte.	10.50 - 11.00	
16.	Discharge Rate	C/20	
17.	Cell Capacity	Minimum 2.1 Volts	
18.	Separators	To be mentioned	



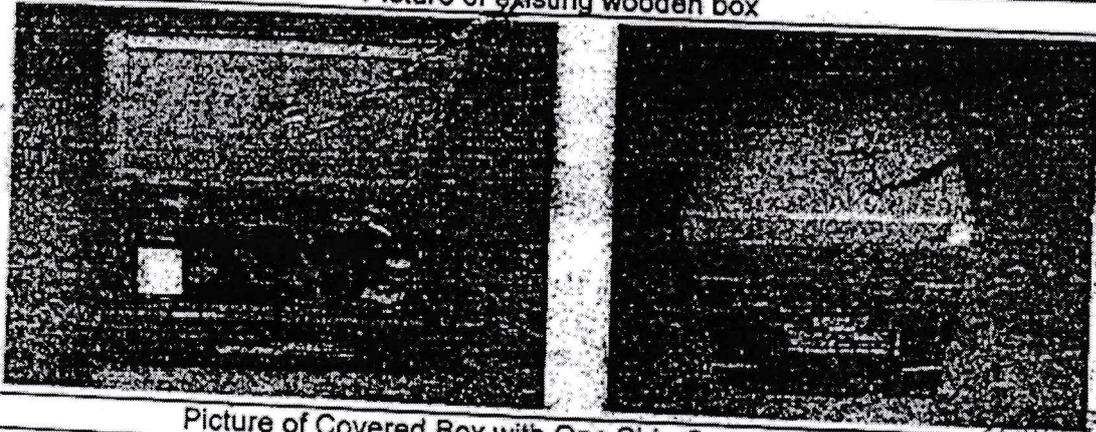
(a)	(b)	(c)	(d)
19.	Container	White Plastic Container with carrying handle/rope and screen print instrument. Upper and lower level of electrolyte identification mark should be leveled on the body of the battery	
20.	Minimum 20 Ah operating life at the discharge rate of C/20 Amps/hr	To be provided.	
21.	Self discharge rate	3% ~ 5% per month	
22.	Warranty	Minimum 01(One) year from the date of filling of electrolyte.	
23.	Per Battery Electrolyte Capacity	To be mentioned including container	
24.	Density of Electrolyte at 20°C	To be mentioned	
25.	Physical Appearance	Clear, colorless, odorless liquid	
26.	<b><u>Shulphuric acid</u></b>		
	a. Purity	99.97%	
	b. Density at 20°C	1.84	
27.	DM water (P <sup>H</sup> value)	P <sup>H</sup> = 5-6	
28.	<b><u>Plate</u></b>		
	a. No of positive plate	To be mentioned	
	b. No of Negative Plate	To be mentioned	
29.	Any other	Details to be mentioned	



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Picture of existing wooden box



Picture of Covered Box with One Side Open (Proposed)

