

CLASSIFICATION		PAGE 4 of 6	
ANTENNA EQUIPMENT CHARACTERISTICS			
1. ☐ a. TRANSMITTING ☐ b. RECEIVING ☒ c. TRANSMITTING AND RECEIVING			
2. NOMENCLATURE, MANUFACTURER'S MODEL NO. Blighter 202 Portable Radar		3. MANUFACTURER'S NAME Plextek Ltd., UK.	
4. FREQUENCY RANGE 15.7GHz to 17.2GHz		5. TYPE Printed Array	
6. POLARIZATION Vertical		7. SCAN CHARACTERISTICS	
8. GAIN		a. TYPE Horizontal	
a. MAIN BEAM 20dBi		b. VERTICAL SCAN	
b. 1ST MAJOR SIDE LOBE -20dB		(1) MAX ELEV 8 Degrees	
		(2) MIN ELEV -8 Degrees	
		(3) SCAN RATE N/A	
9. BEAMWIDTH		c. HORIZONTAL SCAN	
a. HORIZONTAL 3 to 5 Degrees		(1) SECTOR SCANNED 80 Degrees	
b. VERTICAL +/-8 Degrees		(2) SCAN RATE 30 Scans Per Minute	
		d. SECTOR BLANKING (<i>X one</i>)	
		☐ (1) YES ☒ (2) NO	
10. REMARKS			
CLASSIFICATION			