

**RESTRICTED**

BR 333(1)  
Original

**TEACHER OUTFIT HRL(4)**

**HRL(4)**

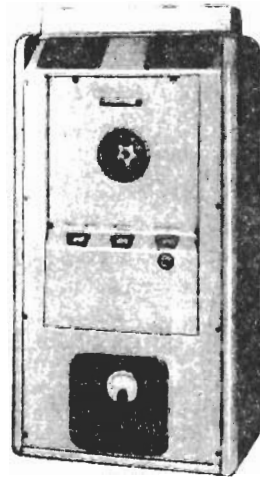
SUMMARY OF DATA

**PURPOSE**

To provide target acquisition training and practice for operators of gun direction and fire control radar equipment. The principle of operation is similar to HRL(1) but the GD channel will provide a video signal instead of an IF signal as in HRL(1).

**BRIEF DESCRIPTION**

As for HRL(1) except that Pulse Unit AP 172222 is used instead of AP 62292. This change provides for video GD output in lieu of IF output.



**MAJOR UNITS AND PHYSICAL DATA**

<u>Pattern No.</u>	<u>Description</u>	<u>Physical Data</u>			
		<u>Height</u>	<u>Width</u>	<u>Depth</u>	<u>Weight</u>
62290	Cabinet Des. 128, Unit A (with shock mounts and AP64293 Control Unit)	110.5 cm (43.5 in)	54.6 cm (21.5 in)	33.6 cm (13.25 in)	43 kg (94.5 lb)
		124.5 cm (49 in)	54.6 cm (21 in)	33.6 cm (13.25 in)	-
173220	Target Course Generator Chassis Unit B				36 kg (80 lb)
63465	Motor Drive Assembly, Unit C				8.6 kg (19 lb)
172222	Pulse Unit, Unit D				7 kg (15 lb)
62293	Target Data Unit, Unit F				9 kg (20 lb)
62294	Rectifier Unit 63 BZ, Unit G				32 kg (70 lb)

**POWER REQUIREMENTS**

115 V or 230 V, 50/60 Hz, single phase ac 350 W average consumption. 400 W maximum.

**TARGET CAM ASSEMBLIES**

As for HRL(1).

**REMARKS**

Where references to Teacher Outfit HRL(1) occur, see separate Summary of Data.

**HANDBOOK**

BR 204(1)

**ESTABLISHMENT LIST**

E 1118

**INSTALLATION SPECIFICATION**

B 808

**RESTRICTED**

7.79/80