



TRANSCRIPTION TURNTABLE

T-19 SERIES

(Model T-19-B — 33 $\frac{1}{3}$ and 78 r.p.m.)

(Model T-19-B3 — 33 $\frac{1}{3}$, 45 and 78 r.p.m.)

INSTALLATION

A template of the dimensions required to be cut from the baseboard for mounting the console frame and locating the speed change mechanism is supplied herewith. The unit is despatched with the driving and control mechanism separately packed. To install, cut out two holes in the baseboard in accordance with the template supplied, remove the control knob and housing by loosening the locking screws. Place the frame in the hole cut in the baseboard with the motor opening towards the control knob hole. Fit the control plate and motor mechanism to the frame with the three socket head screws provided, ensuring that the bracket for the control knob bearing is directly beneath the small hole cut in the baseboard.

Now mount the connection box to the frame with the two screws provided. Insert the control knob and housing through the small hole in the baseboard and tighten the locking screw on to the locating indent on

the bearing housing. At the same time lock the control arm on its shaft, ensuring that it is engaged with the motor fork. Tighten the frame clamps. The turntable is now ready to be connected to 230/240V., 50 cycle, A.C.

All units are carefully adjusted and tested prior to despatch and should require no further attention if the foregoing installation instructions have been correctly followed.

If the operating speeds require correction after prolonged use, the adjusting screws are located in the posts on the motor control plate.

ACCESSORIES

A hexagon key and double-ended spanner are supplied with the unit. The hexagon key fits the socket head screws holding the motor control plate to the frame and the hexagon socket in the motor pulley.

One end of the spanner fits the hexagon locking nut on the speed adjusting screw. The other end fits the locknut of the motor pulley. To remove the pulley, hold it securely with the hexagon key and loosen the lock ring with the spanner. Proceed similarly when replacing the pulley. The motor pulley has a right-hand thread.

MAINTENANCE

The unit has been thoroughly lubricated during assembly and can be operated without further attention. However, a maintenance schedule should be observed, and it is recommended that the following servicing be carried out each six months :—

1. Set control knob at neutral position.
2. Loosen shaft retaining screw and remove turntable and centre shaft.
3. Remove surplus oil and dirt from all parts.
4. Lubricate motor with 4-6 drops of Shell Oil G.960 in each oil cup.
5. Apply Shell Alvania Grease 2 to the turntable shaft and to the ball cup.
6. Replace turntable and tighten retaining screw.
7. Lubricate the cam fork rollers and the motor bracket shaft with Shell Oil G.960. Control shaft bearings are oilite bronze and require no attention.

WARRANTY

This unit has been manufactured with the finest materials and workmanship and is warranted for a period of 90 days from the date of purchase.

BYER INDUSTRIES PROPRIETARY LIMITED

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