

RESTRICTED
PART VI

21

TEST EQUIPMENT TO BE USED

No. of

1

1

2

1

1

1

1

1

1

1

1

1

SE. NO.	Test Equipment	No. of
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1	Ammeter, dc, 0-15A	1
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2	Ammeter, dc, 0-300A	1
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3	Voltmeter, dc, 0-25 V-50V	1
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4	Rheostats load, of giving 300A at 28V	2
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5	Stabilised power supply unit capable of giving output of 0-40V dc and upto 15A	1
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6	Variable speed drive set up including generator VG 7500 N capable of varying speed from 3650 rpm to 8000 rpm	1
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7	Digital tachometer capable of measuring speed upto 8000 rpm	1
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8	Lead Acid Batteries 24V, 70 Ah (12 ST 70)	1
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9	Megohm Bridge capable giving 500V	1
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10	Breakdown tester upto 0.5 kv	1
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11	Multimeter Digital 3 1/2 digits	1
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12	Storage Oscilloscope	1
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FINAL CHECK AND PACKING

1. Operate the equipment
2. *Tighten all the Fasteners/Fitment Etc.
3. *Securely pack the equipment alongwith its Accessories, Carried spares, User Hand Book, and the packing slip (Equipments supplied in packages will be securely packed and properly marked to avoid loss or damage in Transit by Rail/Road. All the packages should be uniform in respect of packing material/thickness wood etc., for Boxes)

The following type of packing is suggested :

Wrap the Equipment with a bubbled polythene sheet tightly over it. The ends of the sheet shall be pasted to itself by a cellulose tape. Keep the Accessories, Carried spares, User Hand Book in the package

Keep the Equipment in the wooden box of suitable size in which rubberised Coils of full length has been provided on all the FIVE sides (Four sides + Bottom). Provide a full length rubberised coil on the top. Keep the wooden top lid of suitable size on the top of the packing and drive the nails. Use steel staples on the

Satisfactory/Not Satisfactory.

4. *Mark the Package with the following clearly :-

- (a) Contract No. with date
- (b) Service Designation & Cat. Part No. of the Equipment
- (c) Address of the Consignee
- (d) Despatch details
- (e) Arrow mark to indicate the top side of the Equipment with the wording TOP

Note: *Taps marked * are to be carried out by the firm and checked by the Quality Assurance Officer

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QUALITY ASSURANCE AND DESPATCH DETAILS

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1. Contract No. & Date :
2. Name & Address of the contractor :
3. Defence S.I.No. of the Equipment :
4. Manufacturer's S.I.No. of the equipment :
5. Date Quality Assurance commenced :
6. Date Quality Assurance completed :
7. Inspection Note No. & Date :
8. MC No. & Date :
9. Date Equipment despatched :
10. Consignee's Name & Address :
11. General Remarks, if any :

Officer-in-charge

Dated

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CHECK LIST REQUIREMENT FOR QUALITY ASSURANCE

1. Has the contractor nominated an independent suitable representative to ensure implementation of quality control programme

Yes	No
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2. Is proper check of incoming raw materials components and sub-assemblies done and suitable documents maintained to ensure that only acceptable articles are used in manufacture/supply.

Yes	No	Give your remarks if c.

3. Are the inward goods Quality control test procedures used by the contractors, complete, current and clear.

Yes	No	Give your remarks if c.

4. Is the contractor maintaining documents to indicate segregation of non-conforming items, inspection, rejection and rectification activities. Does he have a procedure to prevent abuse of non-standard items

Yes	No
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5. Are the test equipments and measuring devices provided by the contractor of required accuracy and calibrated at the stipulated periods

Yes	No
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6. Are the test equipments and measuring devices calibrated to standards which are traced to National/secondary standards.

Yes	No
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7. Have all the necessary modifications/improvements arising out of technical evaluation of first production lots, user trials maintenance evaluation and class 'C' testing being duly incorporated in the bulk -

Yes	No
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8. Have all the initial spares and accessories/carried spares as per the contract supplied alongwith the main equipment

Yes	No
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9. Is the manufacturer supplying the documents at appropriate stages, as per the contract If not, discussions may be held and progress recorded at appropriate intervals.

Yes	No	Documents - Present	Remarks

REVISIONS

RECORD OF DEFECTS AND RECTIFICATIONS

Sl No	Nature of Defects	Rectification
sing trials corpo-		
ures		
riate and		
sent p		

The kit of items including standard fasteners shall be complete in quantity as listed in schedule of parts 6795, 6805, 6806, 6807, 6808, 6809, 6810, 6811, 6812, 6813, 6814, 6815, 6816, 6817, 6818, 6819, 6820, 6821, 6822, 6823, 6824, 6825, 6826, 6827, 6828, 6829, 6830, 6831, 6832, 6833, 6834, 6835, 6836, 6837, 6838, 6839, 6840, 6841, 6842, 6843, 6844, 6845, 6846, 6847, 6848, 6849, 6850, 6851, 6852, 6853, 6854, 6855, 6856, 6857, 6858, 6859, 6860, 6861, 6862, 6863, 6864, 6865, 6866, 6867, 6868, 6869, 6870, 6871, 6872, 6873, 6874, 6875, 6876, 6877, 6878, 6879, 6880, 6881, 6882, 6883, 6884, 6885, 6886, 6887, 6888, 6889, 6890, 6891, 6892, 6893, 6894, 6895, 6896, 6897, 6898, 6899, 6900, 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6910, 6911, 6912, 6913, 6914, 6915, 6916, 6917, 6918, 6919, 6920, 6921, 6922, 6923, 6924, 6925, 6926, 6927, 6928, 6929, 6930, 6931, 6932, 6933, 6934, 6935, 6936, 6937, 6938, 6939, 6940, 6941, 6942, 6943, 6944, 6945, 6946, 6947, 6948, 6949, 6950, 6951, 6952, 6953, 6954, 6955, 6956, 6957, 6958, 6959, 6960, 6961, 6962, 6963, 6964, 6965, 6966, 6967, 6968, 6969, 6970, 6971, 6972, 6973, 6974, 6975, 6976, 6977, 6978, 6979, 6980, 6981, 6982, 6983, 6984, 6985, 6986, 6987, 6988, 6989, 6990, 6991, 6992, 6993, 6994, 6995, 6996, 6997, 6998, 6999, 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7020, 7021, 7022, 7023, 7024, 7025, 7026, 7027, 7028, 7029, 7030, 7031, 7032, 7033, 7034, 7035, 7036, 7037, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 7048, 7049, 7050, 7051, 7052, 7053, 7054, 7055, 7056, 7057, 7058, 7059, 7060, 7061, 7062, 7063, 7064, 7065, 7066, 7067, 7068, 7069, 7070, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7079, 7080, 7081, 7082, 7083, 7084, 7085, 7086, 7087, 7088, 7089, 7090, 7091, 7092, 7093, 7094, 7095, 7096, 7097, 7098, 7099, 7100, 7101, 7102, 7103, 7104, 7105, 7106, 7107, 7108, 7109, 7110, 7111, 7112, 7113, 7114, 7115, 7116, 7117, 7118, 7119, 7120, 7121, 7122, 7123, 7124, 7125, 7126, 7127, 7128, 7129, 7130, 7131, 7132, 7133, 7134, 7135, 7136, 7137, 7138, 7139, 7140, 7141, 7142, 7143, 7144, 7145, 7146, 7147, 7148, 7149, 7150, 7151, 7152, 7153, 7154, 7155, 7156, 7157, 7158, 7159, 7160, 7161, 7162, 7163, 7164, 7165, 7166, 7167, 7168, 7169, 7170, 7171, 7172, 7173, 7174, 7175, 7176, 7177, 7178, 7179, 7180, 7181, 7182, 7183, 7184, 7185, 7186, 7187, 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197, 7198, 7199, 7200, 7201, 7202, 7203, 7204, 7205, 7206, 7207, 7208, 7209, 7210, 7211, 7212, 7213, 7214, 7215, 7216, 7217, 7218, 7219, 7220, 7221, 7222, 7223, 7224, 7225, 7226, 7227, 7228, 7229, 7230, 7231, 7232, 7233, 7234, 7235, 7236, 7237, 7238, 7239, 7240, 7241, 7242, 7243, 7244, 7245, 7246, 7247, 7248, 7249, 7250, 7251, 7252, 7253, 7254, 7255, 7256, 7257, 7258, 7259, 7260, 7261, 7262, 7263, 7264, 7265, 7266, 7267, 7268, 7269, 7270, 7271, 7272, 7273, 7274, 7275, 7276, 7277, 7278, 7279, 7280, 7281, 7282, 7283, 7284, 7285, 7286, 7287, 7288, 7289, 7290, 7291, 7292, 7293, 7294, 7295, 7296, 7297, 7298, 7299, 7300, 7301, 7302, 7303, 7304, 7305, 7306, 7307, 7308, 7309, 7310, 7311, 7312, 7313, 7314, 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400, 7401, 7402, 7403, 7404, 7405, 7406, 7407, 7408, 7409, 7410, 7411, 7412, 7413, 7414, 7415, 7416, 7417, 7418, 7419, 7420, 7421, 7422, 7423, 7424, 7425, 7426, 7427, 7428, 7429, 7430, 7431, 7432, 7433, 7434, 7435, 7436, 7437, 7438, 7439, 7440, 7441, 7442, 7443, 7444, 7445, 7446, 7447, 7448, 7449, 7450, 7451, 7452, 7453, 7454, 7455, 7456, 7457, 7458, 7459, 7460, 7461, 7462, 7463, 7464, 7465, 7466, 7467, 7468, 7469, 7470, 7471, 7472, 7473, 7474, 7475, 7476, 7477, 7478, 7479, 7480, 7481, 7482, 7

All standard fasteners and mounting items shall be fully packed in transparent thick polythene covers with proper identification tag.

For eq. : PAD CVARDE DTG.No.4745.69.Ch.4026

All the standard fasteners being supplied shall be of relevant IS Grade and procured from reputed manufacturer.

The kit mainly consists of the main electrical system and one Battery Frame to Org. No. 6745.89-4027.08. The location of stores may be under taken in accordance with the following:

(1) Inspection of this item may be undertaken in accordance with modified GVRDE Design Drg. No. 6745-07. CB.4027. Copies were sent to you with our letter. 3440Z/GVL/M at 11 May 98. The prototype was found to meet flight requirements.

(11) The assay may be checked for proper weighting and finish in accordance with standard engineering practice and their conformance to approved Drug/Reference sample

Regulator Voltage DC (V) (Voltage Regulator (V))

Particulars : Specification : PH10 000 TY

1947-48

FORBES ON
"THE NEW YORK TIMES"

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[illegible]

Inspection of the stores was made by the undersigned in accordance with the above particulars.

(c) Complex Device DMR 4007

Particulars: Specification :

015 67 TY

Drawing

SIMCO Design
Drg No. 34306.

GAI

As issued against
order BMO. CPO(LHM)-
Z025 DT 26 May
93. (COAP/P/O/6/85(PROV)
as amended from time
to time.

3.

Integrated function of Voltage Regulator and Coupling
Device may be checked in test set up (various signal inputs
coupled to Generator 50/7500M) as per data sheet (M. 4.1.1.1)
GAI and AT(a) for Complex Device.

One number Voltage Regulator picked up from the lot
lot may be subjected to guaranteed operation at Power Ltd.
(1.2 to 13.22) prior to release of lot.

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*#CBMP/GAI PSJ(vkcs)4#