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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 52 : ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a) - MARCH 1970

The figures for 1966-67 and 1967-68 are those recorded in the Annual Factory Census. All subsequent figures are derived from the recorded monthly production and are subject to revision.

TABLE 1. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR TRANSMISSION AND DISTRIBUTION OF POWER - (NUMBER)

Period	Code No.	Over 1 kVA up to and including 50 kVA		Over 50 kVA up to and including 500 kVA	Over 500 kVA up to and including 1,000 kVA	Over 1,000 kVA up to and including 10,000 kVA	Over 10,000 kVA	Total
		Single phase	Three phase					
		683.03	683.04					
1966-67		9,185	2,427	4,290	546	253	122	16,823
1967-68		8,017	2,782	4,302	455	224	112	15,892
1968-69		7,708	3,026	4,638	506	226	96	16,200
Months: 1969 February		759	254	395	40	17	6	1,471
March		631	331	389	42	15	14	1,422
April		618	213	448	39	11	10	1,339
May		760	198	430	25	19	8	1,440
June		415	354	485	64	37	10	1,365
July		641	454	462	38	25	4	1,624
August		536	238	433	66	32	7	1,312
September		599	255	496	46	20	5	1,421
October		434	392	389	38	12	10	1,275
November		753	305	389	51	33	10	1,541
December		549	194	392	41	32	8	1,216
1970 January		308	130	363	16	20	5	842
February		651	215	448	34	24	6	1,378
March		565	190	383	49	35	7	1,229
9 months ended March 1970		5,036	2,373	3,755	379	233	62	11,838
9 months ended March 1969		5,915	2,261	3,275	378	159	68	12,056

(a) Includes those made for incorporation by manufacturers in own products. Excludes audio, input, R.F., and higher frequencies types and automotive coils.



**TABLE 2. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR TRANSMISSION
AND DISTRIBUTION OF POWER - (TOTAL kVA)**

Period	Code No.	Over 1 kVA up to and including 50 kVA		Over 50 kVA up to and including 500 kVA	Over 500 kVA up to and including 1,000 kVA	Over 1,000 kVA up to and including 10,000 kVA	Over 10,000 kVA	Total
		Single phase	Three phase					
		683.53	683.54	683.55	683.57	683.59	683.61	
1966-67(a)		95,494	75,170	972,422	462,575	842,430	2,647,250	5,095,341
1967-68(a)		79,178	88,354	987,425	403,225	773,780	3,393,500	5,725,462
1968-69		79,185	90,526	1,116,137	453,125	750,395	2,615,000	5,104,368
Month: 1969 February		7,486	6,553	100,287	33,725	67,000	207,000	422,051
March		5,831	11,591	94,255	39,500	37,250	432,000	620,427
April		6,072	6,118	113,471	33,000	36,000	197,500	392,161
May		8,287	5,640	99,242	22,950	90,930	193,000	420,049
June		4,811	8,656	118,505	55,325	83,405	252,500	523,202
July		7,953	12,123	107,435	33,750	82,600	250,000	493,861
August		5,476	7,250	114,846	52,400	89,200	233,000	502,172
September		5,617	8,736	104,194	42,000	123,750	231,000	515,297
October		5,131	13,247	89,690	32,460	39,000	516,000	695,528
November		7,401	10,163	95,700	40,100	117,500	368,500	639,364
December		5,854	7,215	95,225	36,500	89,950	181,500	416,244
1970 January		2,909	3,469	88,010	12,500	40,000	184,000	330,888
February		6,798	7,317	118,495	25,200	86,000	135,500	379,310
March		6,637	7,171	96,650	40,750	116,900	144,000	412,108
9 months ended March 1970		53,776	76,691	910,245	315,660	784,900	2,243,500	4,384,772
9 months ended March 1969		60,015	70,112	784,919	341,850	540,060	1,972,000	3,768,956

(a) Figures are derived from monthly returns and are not collected on an annual basis.

TABLE 3. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR OTHER PURPOSES

(Number)

Period	Code No.	For fluorescent and neon lighting and signs - Hot cathode			Total	For radio receivers, record players, etc.	For television receivers	For electrical welding equipment	For other purposes	
		Under 40 watts	40 watts (a)	Over 40 watts (b)					Up to and including 1 kVA	Over 1 kVA
		683.13	683.16	683.18		649.51	649.55	683.31	683.41	683.43.45
1966-67		452,632	2,108,562	141,726	2,702,920	478,401	401,027	20,374	452,665	8,972
1967-68		624,703	1,912,506	194,384	2,731,593	443,693	357,845	16,202	535,777	8,594
1968-69		493,282	2,098,800	191,015	2,783,097	418,295	384,700	18,854	546,797	7,365
Months : 1969										
February		34,827	156,944	15,100	206,871	35,337	26,557	1,366	37,911	521
March		53,342	191,132	15,655	260,129	38,697	28,565	1,763	38,340	596
April		50,708	173,482	17,225	241,415	45,153	30,052	1,275	37,553	548
May		29,751	200,969	15,134	245,854	43,979	37,154	1,974	52,116	913
June		40,989	192,185	20,318	253,492	39,428	40,701	1,540	60,313	671
July		48,168	224,911	29,935	303,014	51,233	47,406	1,739	51,097	571
August		44,622	172,056	42,943	259,621	38,227	36,919	1,892	43,820	582
September		38,278	214,927	33,298	286,503	46,384	41,410	2,441	58,295	781
October		53,286	234,487	23,775	311,748	42,032	37,632	1,884	56,409	743
November		45,402	213,833	40,536	299,771	51,029	30,855	1,821	52,822	584
December		45,204	193,111	34,381	272,696	50,679	29,104	2,167	36,456	504
1970 January		21,659	101,621	20,138	143,418	22,745	14,404	1,042	15,941	444
February		65,283	219,425	24,664	390,272	50,326	23,580	1,753	40,747	557
March		70,023	213,647	32,039	315,109	40,395	34,780	1,840	43,587	618
9 months ended March 1970		431,925	1,788,018	281,909	2,501,852	393,050	296,000	16,579	399,174	5,384
9 months ended March 1969		371,834	1,532,164	138,338	2,042,336	289,735	276,793	14,065	396,815	5,233

(a) Figures up to and including June 1969 represent units in the range 40 watts and under 80 watts. (b) Figures up to and including June 1969 represent units in the range 80 watts and over.

J. P. O'NEILL

ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2601

3 JUNE 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.