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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 52 : ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a) - APRIL 1969

The figures for 1965-66 and 1966-67 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		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
Code No.		Single phase	Three phase	683.05	683.07	683.09	683.11	
	1965-66	10,960	3,400	4,068	548	316	69	19,361
	1966-67	9,185	2,427	4,290	546	253	122	16,823
	1967-68	7,984	2,737	4,302	455	224	113	15,815
Months:	1968 March	646	397	329	34	15	8	1,429
	April	669	297	404	43	13	5	1,431
	May	687	251	424	46	22	5	1,435
	June	513	234	402	29	32	11	1,221
	July	705	221	356	61	11	7	1,361
	August	689	301	412	53	24	7	1,486
	September	662	193	433	46	26	7	1,367
	October	832	268	371	17	7	7	1,502
	November	470	284	470	50	18	5	1,297
	December	666	243	316	55	25	7	1,312
1969	January	501	166	133	14	16	8	838
	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
10 months ended April 1969		6,533	2,474	3,723	417	170	78	13,395
10 months ended April 1968		6,784	2,252	3,476	380	170	97	13,159

(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 (a) - (TOTAL kVA)

Period		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					
	Code N.	683.53	683.54	683.55	683.57	683.59	683.61	
1965-66 (a)		114,769	96,616	934,241	487,190	1,157,760	1,606,250	4,396,826
1966-67 (a)		95,509	75,099	972,272	462,575	842,430	2,647,250	5,095,135
1967-68		79,079	87,754	987,425	403,225	747,780	3,393,500	5,698,763
Month: 1968	March	5,913	12,128	77,725	30,600	68,000	460,000	654,366
	April	6,857	9,352	83,950	35,000	34,100	80,000	249,259
	May	6,447	9,327	101,550	40,750	59,600	150,000	367,674
	June	4,906	6,760	83,455	24,000	89,600	344,000	552,721
	July	7,983	7,198	83,548	54,600	23,585	203,000	379,914
	August	7,334	9,808	100,145	48,925	101,000	167,000	434,212
	September	6,376	6,077	101,216	43,250	109,250	242,000	508,169
	October	7,779	9,318	87,771	16,000	16,750	205,500	343,118
	November	4,457	7,977	107,110	42,750	57,750	132,000	352,044
	December	6,716	7,694	81,100	52,100	69,250	208,500	425,360
1969	January	6,053	3,896	29,487	11,000	58,225	175,000	283,661
	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
10 months ended April 1969		66,087	76,230	898,390	374,850	576,060	2,169,500	4,161,117
10 months ended April 1968		67,726	71,667	802,420	338,475	598,580	2,899,500	4,778,368

(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 lights				For radio receivers, record players, etc.	For television receivers	For electrical welding equipment	For other purposes	
		Hot cathode			Total				Up to and including 1 kVA	Over 1 kVA
		Under 40 watts	40 watts and under 80 watts	80 watts and over						
		683.13	683.15	683.17		649.51	649.55	683.31	683.41	683.43,45
1965-66		421,243	2,068,127	159,465	2,648,835	595,873	675,626	26,683	433,521	7,320
1966-67		452,632	1,108,562	141,726	2,702,920	478,401	401,027	20,374	452,665	8,972
1967-68		626,869	1,891,521	194,384	2,712,774	443,879	365,522	16,599	537,413	9,147
Month: 1968 March		57,491	139,199	13,343	210,039	39,360	37,024	1,522	48,576	638
April		66,224	114,438	9,334	189,996	39,517	25,767	1,061	57,118	589
May		73,257	167,567	20,126	260,950	38,251	46,135	1,270	57,961	937
June		59,178	186,498	29,265	274,941	33,437	38,175	1,342	41,605	563
July		56,804	195,706	15,426	267,936	38,430	37,421	1,915	44,591	618
August		46,032	185,824	14,970	246,826	29,046	36,271	1,635	54,588	622
September		38,917	177,044	11,981	227,942	28,775	37,615	1,958	57,097	594
October		45,531	155,253	19,910	220,694	36,663	29,138	1,507	57,348	795
November		r41,342	179,399	r13,545	r234,286	r42,628	r35,634	1,764	r59,626	r462
December		30,660	172,130	22,189	224,979	18,061	25,560	1,604	27,734	r611
1969 January		22,837	98,285	7,432	128,554	22,098	20,032	553	19,580	414
February		31,827	139,944	14,523	186,294	35,337	26,557	1,366	37,911	521
March		49,342	175,132	14,938	239,412	38,697	28,565	1,763	38,340	596
April		45,708	154,482	15,145	215,335	45,153	30,052	1,275	37,553	548
10 months ended April 1969		409,000	1,633,199	150,059	2,192,258	334,888	306,845	15,340	434,368	5,781
10 months ended April 1968		494,434	1,537,456	144,993	2,176,883	372,191	281,212	13,987	437,847	7,647

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K. M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

8 JULY 1969

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 489066 Extension 276 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

Ref. No. 12.16.52