

C.S.
328 405
AUS.
A

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

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

DEPOSIT COPY
NOT
TO BE BORROWED
AUGUST 1969

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	683.05	683.07	683.09	683.11	
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: 1968	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
	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
2 months ended August 1969		1,177	692	895	104	57	11	2,936
2 months ended August 1968		1,394	522	768	114	35	14	2,847

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

Ref. No. 12.16.52

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					
1966-67(a)		683.53	683.54	683.55	683.57	683.59	683.61	
1967-68(a)		95,494	75,170	972,422	462,575	842,430	2,647,250	5,095,341
1968-69		79,178	88,354	987,425	403,225	773,780	3,393,500	5,725,462
		79,185	90,526	1,116,137	354,125	750,395	2,615,000	5,104,368
Month: 1968	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
	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
2 months ended August 1969		13,429	19,373	222,281	86,150	171,800	483,000	996,033
2 months ended August 1968		15,317	17,006	183,693	103,525	124,585	370,000	814,126

(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		474,040	1,999,669	181,916	2,655,625	418,295	384,700	18,854	546,797	7,365
Month: 1968 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	595
November		41,342	179,399	13,545	234,286	42,628	35,634	1,764	59,626	462
December		30,660	172,130	22,189	224,979	18,061	25,560	1,604	27,734	611
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
May		26,751	190,291	13,539	230,581	43,979	37,154	1,974	52,116	913
June		38,289	176,179	18,318	232,786	39,428	40,701	1,540	60,313	671
July		25,910	152,572	29,935	208,417	51,233	47,406	2,880	51,097	571
August		27,724	127,047	41,261	196,032	38,227	36,919	1,892	43,820	582
2 months ended August 1969		53,634	279,619	71,196	404,449	89,460	84,325	4,772	94,917	1,153
2 months ended August 1968		102,836	381,530	30,396	514,762	67,476	73,692	3,550	99,179	1,240

(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.

K. M. ARCHER

COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

21 NOVEMBER 1969

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.

Ref. No. 12.16.52