

Reference No. 12.16.52

PRODUCTION SUMMARY NO. 52 ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a) AUSTRALIA : AUGUST 1973

The figures for 1971-72 are derived from Annual Factory Census. All other annual 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
	Single phase (683.03)	Three phase (683.04)	(683.05)	(683.07)	(683.09)	(683.11)	
1970-71	6,692	2,278	4,575	928	377	119	14,969
1971-72	5,788	2,828	5,012	821	386	111	14,946
1972-73	4,818	1,533	4,349	571	216	109	11,596
1972 -							
July	302	229	408	46	(b)	(b)	1,009
August	383	150	399	63	(b)	(b)	1,039
September	449	140	396	30	15	9	1,039
October	318	141	322	48	12	14	855
November	412	67	385	85	17	19	985
December	455	142	305	49	16	8	975
1973 -							
January	256	41	191	26	(b)	(b)	531
February	370	156	409	49	(b)	(b)	1,004
March	498	121	428	55	16	11	1,129
April	412	72	324	44	8	8	868
May	584	155	388	43	(b)	(b)	1,210
June	379	119	394	33	(b)	(b)	952
July	516	207	363	63	40	6	1,195
August	526	161	329	95	(b)	(b)	1,130
1972-73 July to Aug.	685	379	807	109	(b)	(b)	2,048
1973-74 July to Aug.	1,042	368	692	158	(b)	(b)	2,325

(a) Includes those made for incorporation by manufacturers in own products. Excludes audio, input, R.F. and higher frequencies types and automotive coils. Dual rating transformers are classified according to the maximum capacity at which they can operate as constructed at the time of manufacture. (b) Not available for publication.

TABLE 2. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR TRANSMISSION AND DISTRIBUTION OF POWER - (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 (683.53)	Three phase (683.54)	(683.55)	(683.57)	(683.59)	(683.61)	
1970-71	69,709	74,201	1,156,930	759,350	1,192,900	3,493,000	6,746,090
1971-72	68,209	90,909	1,249,089	672,242	1,084,610	5,134,250	8,299,309
1972-73	57,451	49,725	1,014,961	494,055	621,034	3,927,250	6,164,476
1972 -							
July	3,956	7,909	92,331	40,675	(a)	(a)	254,571
August	3,713	4,578	92,800	51,200	(a)	(a)	1,182,891
September	4,540	3,258	83,700	23,000	43,850	276,250	434,598
October	4,643	4,294	74,100	38,200	51,750	670,000	842,987
November	4,808	2,556	86,715	74,050	49,000	461,500	678,629
December	5,758	4,646	66,485	42,250	45,514	276,000	440,649
1973 -							
January	2,934	1,258	45,773	20,700	(a)	(a)	215,165
February	4,319	4,957	96,750	43,450	(a)	(a)	556,476
March	7,255	4,082	101,912	44,480	47,000	344,000	548,729
April	4,494	1,713	81,970	36,300	21,120	179,500	325,097
May	6,662	5,741	98,670	38,500	(a)	(a)	340,573
June	4,373	4,733	93,755	41,250	(a)	(a)	344,111
July	7,005	6,487	84,940	57,600	78,750	232,000	466,782
August	6,144	5,135	72,475	74,100	(a)	(a)	295,844
1972-73 July to Aug.	7,669	12,487	185,131	91,875	(a)	1,016,500	1,437,462
1973-74 July to Aug.	13,149	11,622	157,415	131,700	(a)	(a)	762,626

(a) Not available for publication.

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

Period	For fluorescent and neon lighting and signs - Hot cathode			Total	For radio receivers, record players, etc. (649.51)	For television receivers (649.55)	For electrical welding equipment (683.31)	For other purposes	
	Under 40 watts (683.13)	40 watts (683.16)	Over 40 watts (683.18)					Up to and including 1 kVA (682.41)	Over 1 kVA (683.43, 45)
1970-71	771,929	2,867,508	495,601	4,135,038	394,188	403,285	18,715	528,167	9,287
1971-72	606,367	2,640,533	368,460	3,615,360	432,457	453,072	22,903	498,443	7,598
1972-73	771,428	2,882,173	515,654	4,169,255	574,007	620,948	25,766	658,483	8,320
1972 -									
July	54,232	223,090	34,014	311,336	36,408	32,896	2,396	45,237	778
August	90,683	206,156	35,257	332,096	29,983	36,118	2,910	48,510	695
September	61,874	210,166	45,137	317,177	52,212	37,824	2,138	42,757	606
October	70,692	255,699	47,908	374,299	48,621	40,255	1,893	52,467	833
November	78,131	301,636	59,706	439,473	52,332	46,241	2,066	54,738	741
December	57,985	205,471	49,443	312,899	42,245	39,088	2,189	50,080	719
1973									
January	24,405	140,668	21,377	186,450	22,186	35,398	1,324	23,122	439
February	57,947	257,098	38,174	353,219	38,685	47,833	1,865	55,471	574
March	97,998	287,248	47,959	433,205	58,011	76,210	2,103	75,651	780
April	48,308	217,015	58,958	324,281	38,783	66,978	1,957	68,123	657
May	84,892	322,543	43,381	450,816	74,162	90,317	2,622	66,250	893
June	44,281	255,383	34,340	334,004	80,379	71,790	2,303	76,077	605
July	50,866	301,826	29,379	382,071	74,977	69,395	3,355	84,295	760
August	77,493	353,302	50,757	481,552	84,742	68,706	2,971	103,936	687
1972-73 July to Aug.	144,915	429,246	69,271	643,432	66,391	69,014	5,306	93,747	1,473
1973-74 July to Aug.	128,359	655,128	80,136	863,623	159,719	138,101	6,326	188,231	1,447

J. P. O'NEILL
Commonwealth Statistician

Commonwealth Bureau of Census and Statistics
Canberra, A.C.T. 2600

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr. C. Rees on 49 0211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

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