



Reference No. 12.16.52

PRODUCTION SUMMARY NO. 52
ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a)
AUSTRALIA : AUGUST 1974

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)	
1971-72	5,788	2,828	5,012	821	386	111	14,946
1972-73	4,818	1,533	4,349	571	219	109	11,599
1973-74	7,273	1,786	3,724	671	257	69	13,780
1973 -							
July	516	207	363	63	40	6	1,195
August	526	161	329	95	(b)	(b)	1,130
September	572	155	307	86	(b)	(b)	1,145
October	808	154	350	61	(b)	(b)	1,395
November	709	191	361	56	(b)	(b)	1,351
December	526	142	265	32	(b)	(b)	985
1974 -							
January	208	33	98	10	(b)	(b)	361
February	604	115	255	59	(b)	(b)	1,064
March	624	134	317	51	(b)	(b)	1,153
April	675	184	295	47	(b)	(b)	1,224
May	816	176	375	57	(b)	(b)	1,458
June	689	134	409	54	(b)	(b)	1,319
July	1,070	191	381	43	44	16	1,745
August	1,034	218	447	65	33	11	1,808
1973-74 : July to Aug.	1,042	358	692	158	(b)	(b)	2,325
1974-75 : July to Aug.	2,104	409	828	108	77	-	3,553

(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)	
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	625,534	3,927,250	6,168,976
1973-74	88,681	60,561	912,437	576,056	706,965	3,694,200	6,038,900
1973 -							
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
September	57,451	5,494	78,860	68,575	(a)	(a)	582,139
October	9,084	5,279	87,216	51,300	(a)	(a)	330,879
November	7,382	6,371	93,330	53,140	(a)	(a)	805,748
December	6,506	5,565	63,926	30,250	(a)	(a)	198,497
1974 -							
January	2,788	875	26,221	8,575	(a)	(a)	190,359
February	7,485	3,337	62,000	51,300	(a)	(a)	394,722
March	9,781	4,003	72,550	41,450	(a)	(a)	638,184
April	7,376	6,766	72,950	43,750	(a)	(a)	418,792
May	9,803	6,159	87,598	51,400	(a)	(a)	762,760
June	8,117	5,090	110,371	44,616	(a)	(a)	954,194
July	13,129	7,569	99,350	37,950	92,160	232,460	482,618
August	8,968	7,862	104,587	51,600	(a)	(a)	699,542
1973-74 : July to Aug.	13,149	11,622	157,415	131,700	(a)	(a)	762,626
1974-75 : July to Aug.	22,097	15,431	203,937	89,550	(a)	(a)	1,182,160

(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				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)	Total				Up to and including 1 kVA (683.41)	Over 1 kVA (683.43,45)
1971-72	606,367	2,640,533	368,460	3,615,360	432,457	453,072	22,903	49,443	7,598
1972-73	771,428	2,882,173	515,654	4,169,255	574,007	620,948	25,766	658,483	8,298
1973-74	889,354	3,600,290	492,359	4,982,003	762,516	815,639	31,740	1,069,975	8,981
1973 —									
July	50,866	301,826	29,379	382,071	84,459	72,885	3,355	84,295	760
August	77,493	353,302	50,757	481,552	96,358	72,216	2,971	103,936	687
September	73,026	326,376	43,656	443,058	58,788	62,983	3,152	97,354	792
October	64,102	362,628	29,948	456,678	47,394	78,945	2,838	90,333	690
November	112,442	330,082	41,706	484,230	55,666	102,207	2,460	123,759	919
December	86,585	214,064	29,801	330,450	35,535	44,232	1,772	95,418	869
1974 —									
January	65,552	203,816	20,485	289,853	43,111	33,533	1,997	41,132	421
February	81,516	362,392	42,710	486,618	59,494	58,755	2,813	100,273	818
March	70,658	286,660	38,488	395,806	63,045	76,109	2,595	73,441	709
April	61,443	235,753	46,929	344,125	64,503	56,852	2,360	67,232	770
May	85,084	386,568	53,811	525,463	81,175	73,115	2,975	94,201	864
June	60,587	236,823	64,689	362,099	72,988	83,807	2,452	98,601	682
July	73,282	243,628	120,022	436,932	83,062	73,579	3,199	107,082	754
August	104,131	296,602	61,918	462,651	80,794	53,989	3,299	133,526	1,116
1973-74 : July to Aug.	128,359	655,128	80,136	863,623	180,817	145,101	6,326	188,231	1,447
1974-75 : July to Aug.	177,413	540,230	181,940	899,583	163,856	127,568	6,498	240,608	1,870

J. G. MILLER
Acting Commonwealth Statistician

Australian Bureau of 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 Australian Bureau of Statistics.

Reference No. 12.16.52