



LAMPIRAN

Lampiran 1. Data Estimasi Nilai PCN Eksisting Pembangunan Bandar Udara Internasional Yogyakarta 2018

PCN-Flexible

Results Table 2. PCN Values

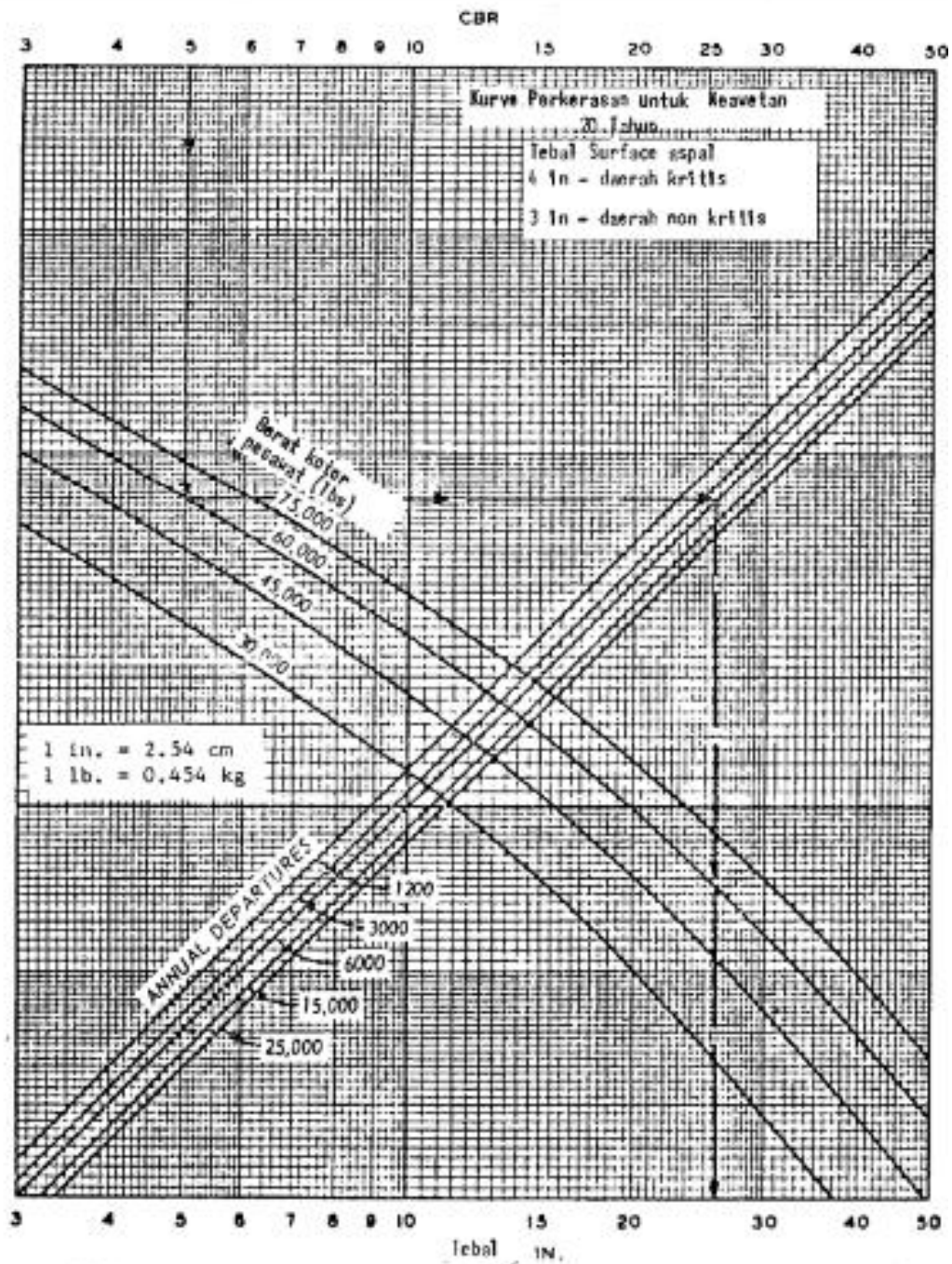
No.	Aircraft Name	Critical Aircraft Total Equiv. Covs.	Thickness for Total Equiv. Covs.	Maximum Allowable Gross Weight	ACN Thick at Max. Allowable Gross Weight	CDF	PCN on C(6)
1	A321-200 std	1,056,573	1,096.6	91.982	893.61	0.0000	59.7
2	A320-100	>5,000,000	1,105.1	65.029	738.77	0.0000	40.8
3	B737-800	>5,000,000	1,102.3	80.846	830.12	0.0022	51.5
4	B737-900 ER	1,946,275	1,098.4	87.638	880.04	0.0147	57.9
5	D-200	590,587	1,095.3	93.594	915.90	0.0486	62.7
6	A330-300 std	80,431	1,091.4	237.351	1005.57	0.0273	75.6
7	B787-9 (Preliminary)	9,361	1,076.9	262.434	1120.07	0.0742	93.8
8	A350-900 Preliminary	31,187	1,088.9	277.932	1051.25	0.0005	82.6
9	B777-300 ER	9,208	1,088.6	363.113	1119.33	0.3901	93.7
10	B747-400	72,730	1,091.7	409.161	1007.37	0.0060	75.9
11	A380 (WLG) 562t	42,111	1,088.0	575.771	1028.94	0.0223	79.1
Total CDF =						0.5860	

Results Table 3. Flexible ACN at Indicated Gross Weight and Strength

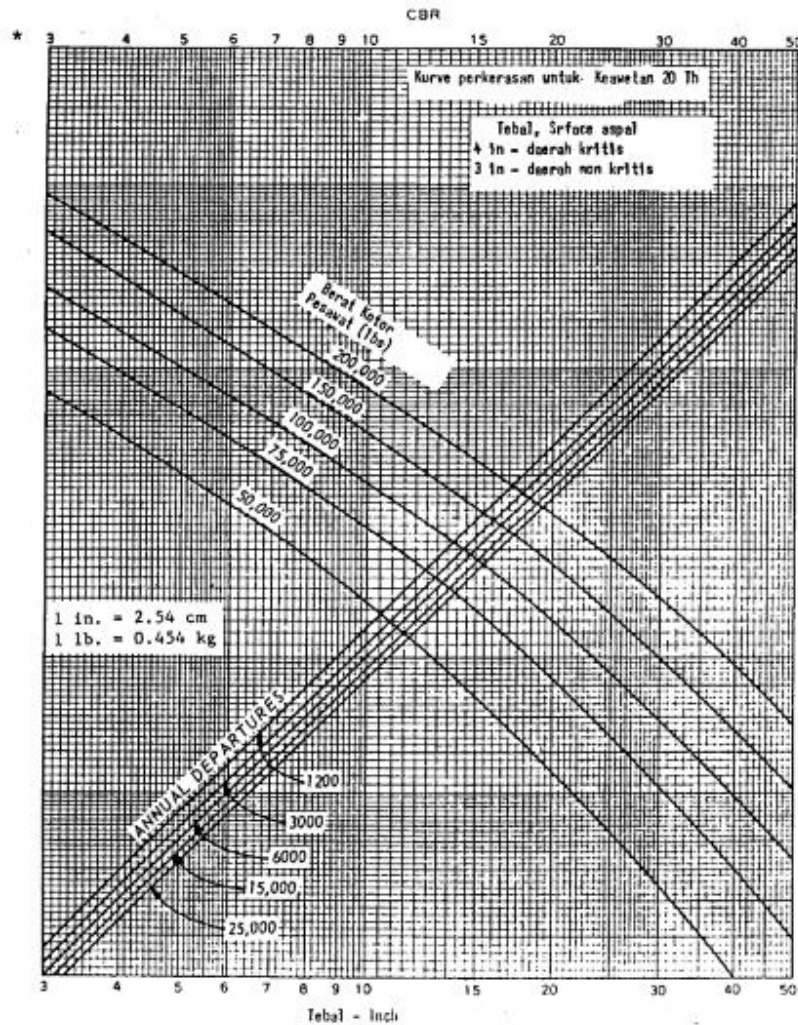
No.	Aircraft Name	Gross Weight	% GW on Main Gear	Tire Pressure	ACN Thick	ACN on C(6)
1	A321-200 std	89,400	95,00	1.460	877,9	57,6
2	A320-100	68,400	94,00	1.380	734,5	40,3
3	B737-800	79,243	93,56	1.413	820,3	50,3
4	B737-900 ER	85,366	94,58	1.517	866,0	56,0
5	D-200	90,718	95,00	1.379	898,9	60,4
6	A330-300 std	230,900	95,74	1.420	985,6	72,6
7	B787-9 (Preliminary)	251,744	93,55	1.544	1.081,6	87,5
8	A350-900 Preliminary	268,900	93,68	1.660	1.027,3	78,9
9	B777-300 ER	352,441	92,44	1.524	1.092,9	89,3
10	B747-400	397,801	93,32	1.379	985,8	72,6
11	A380 (WLG) 562t	562,000	38,05	1.500	1.004,7	75,5

PCN-Flexible 93 F/C/X/T

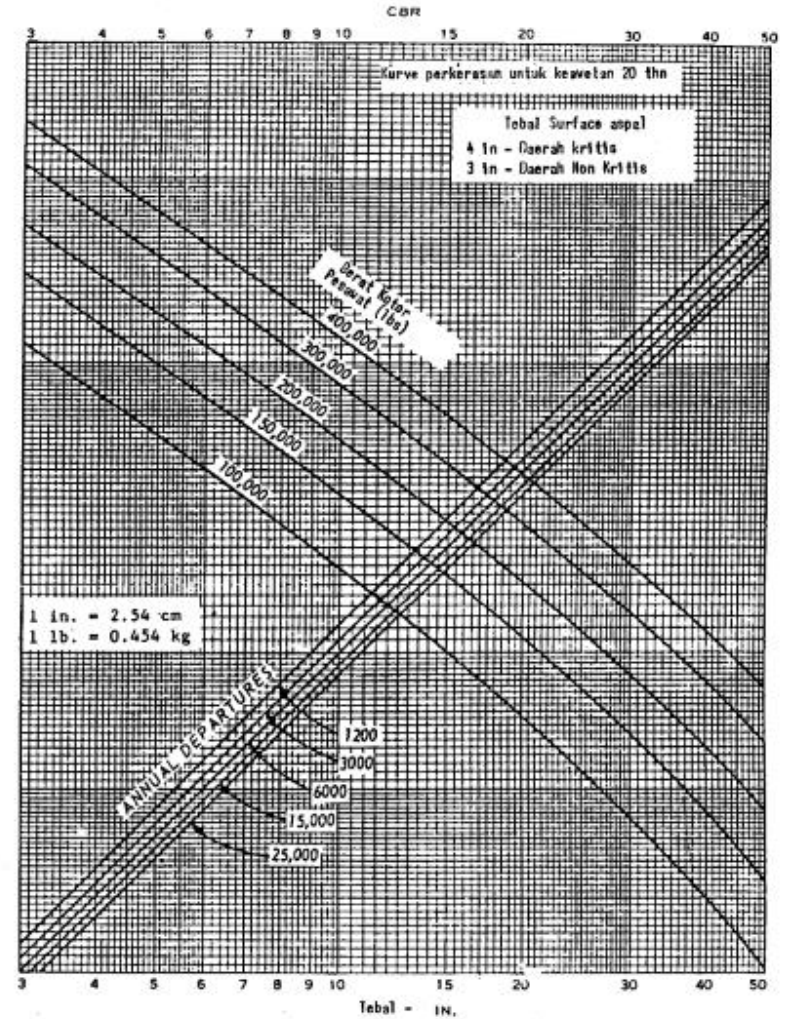
11
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Lampiran 3. Grafik tebal perkerasan *Federal Aviation Administration (FAA)*

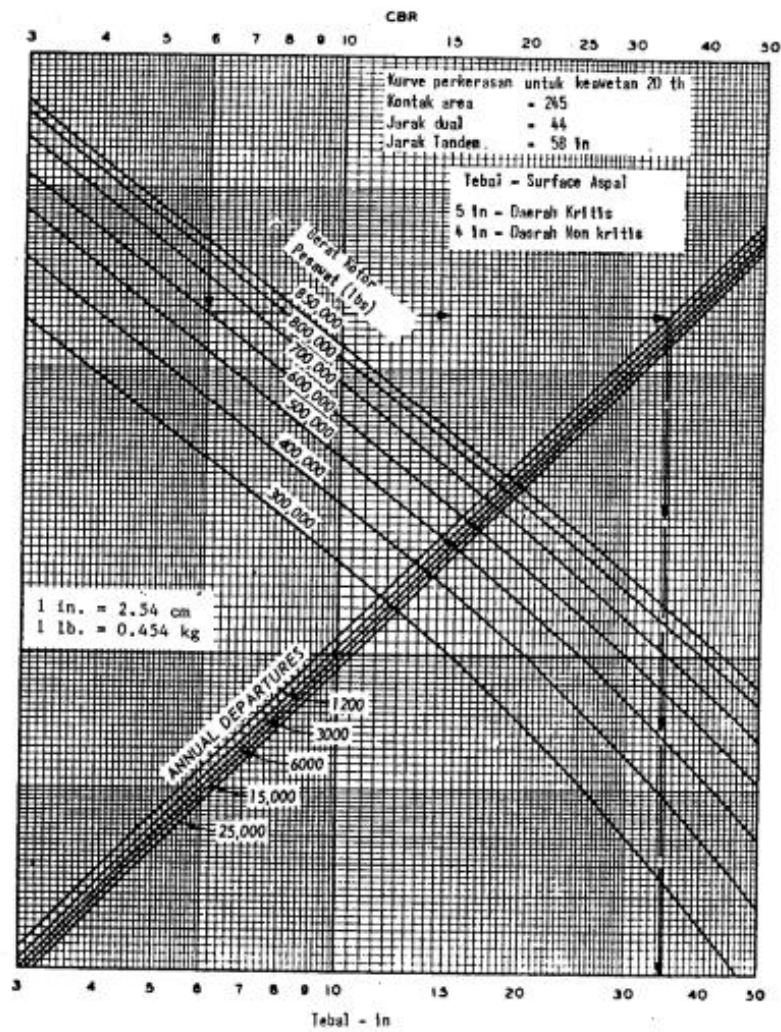
GAMBAR 6-15 : Kurve rencana perkerasan flexible, untuk daerah kritis-Single Wheel Gear
 SINGLE WHEEL GEAR



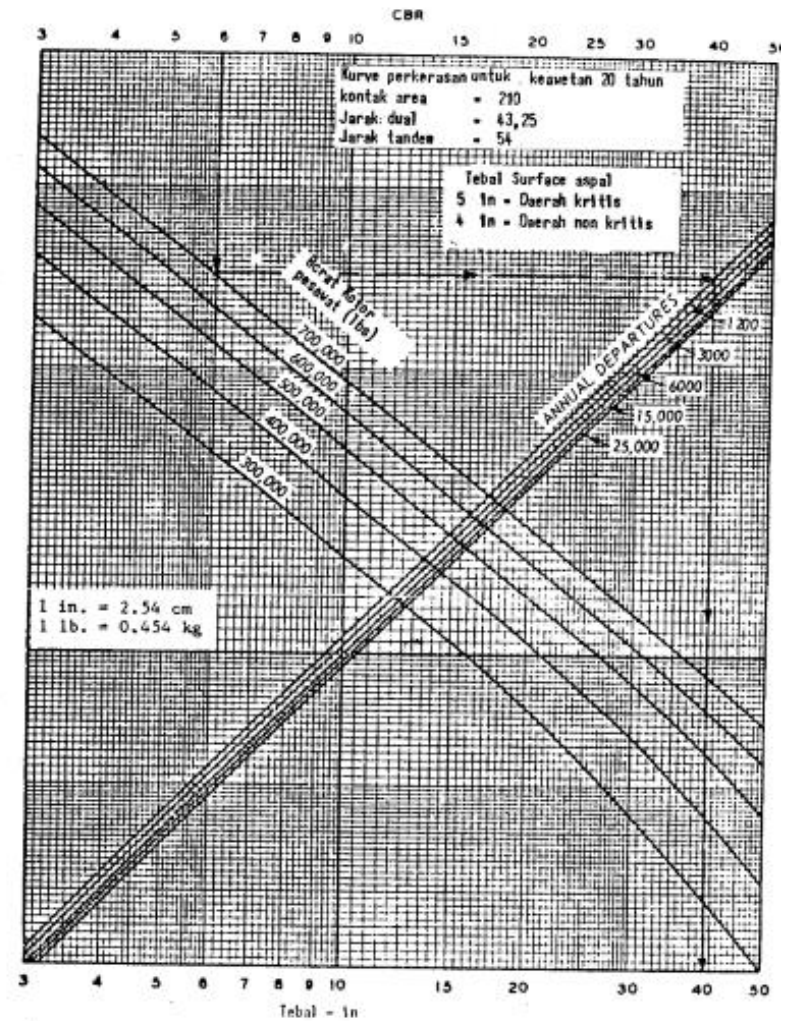
GAMBAR 6-16 : Kurve rencana perkerasan flexible, untuk daerah kritis DUAL WHEEL GEAR



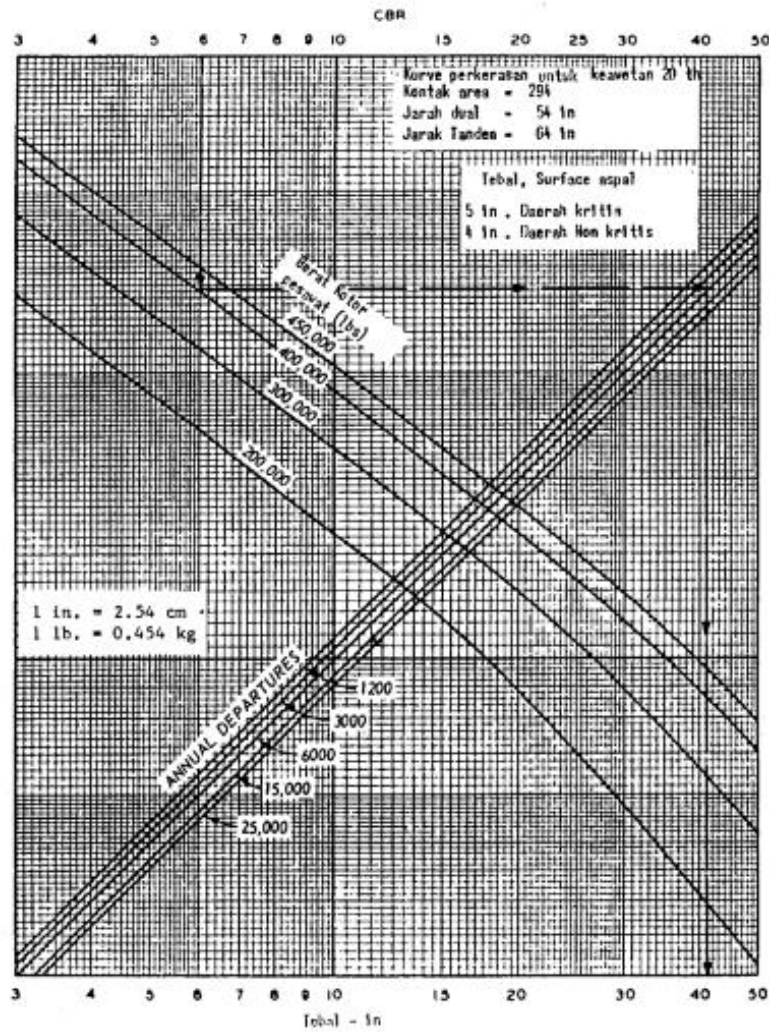
GAMBAR 6-17 : Kurve rencana Perkerasan Flexible untuk daerah kritis DUAL TANDEM GEAR



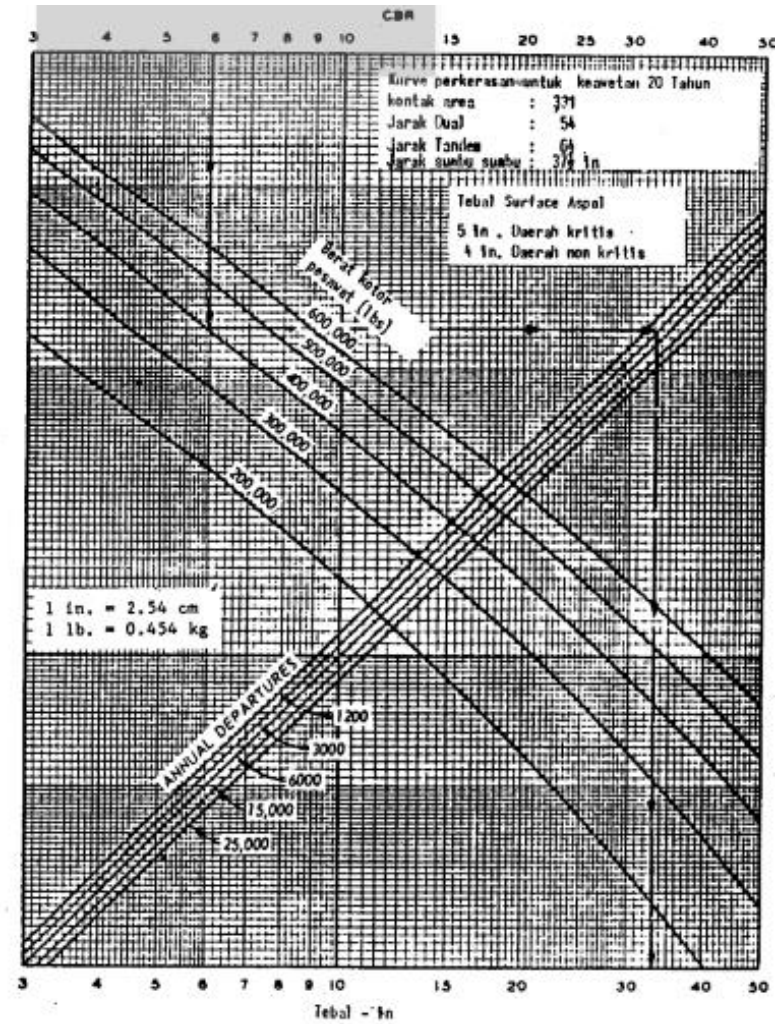
GAMBAR 6-18 : Kurve Rencana Perkerasan Flexible, untuk daerah kritis.
B-747-100, SR, 200 B, C, F



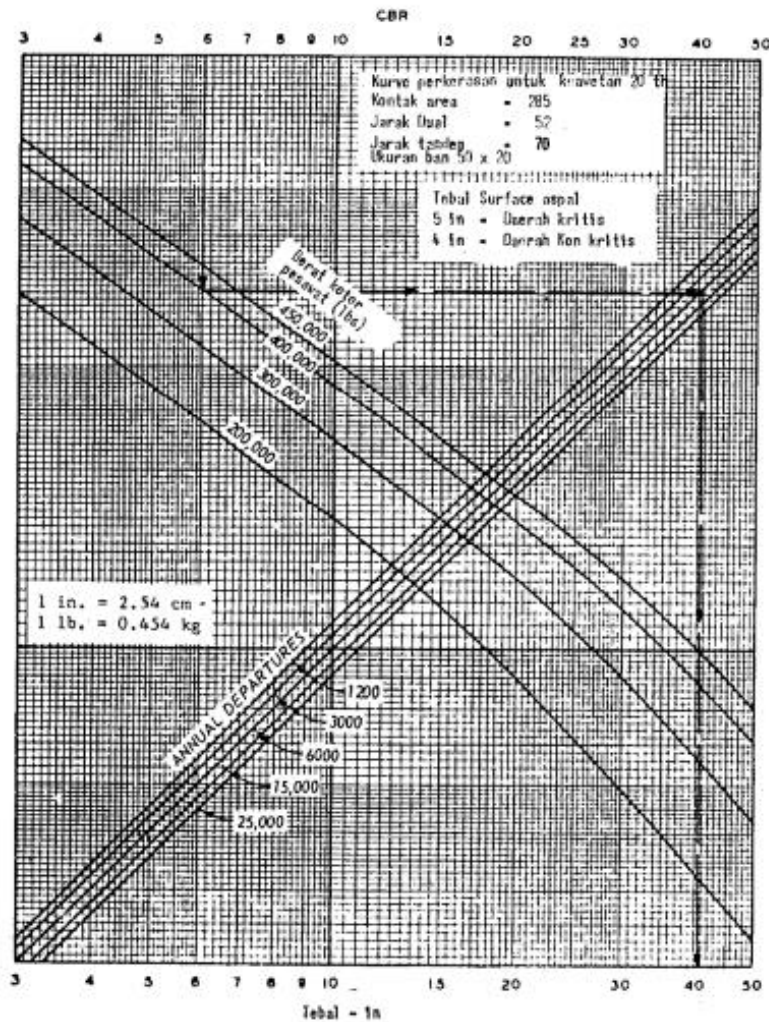
GAMBAR 6-19 : Kurve rencana perkerasan Flexible, untuk Daerah Kritis.
B-747-SP



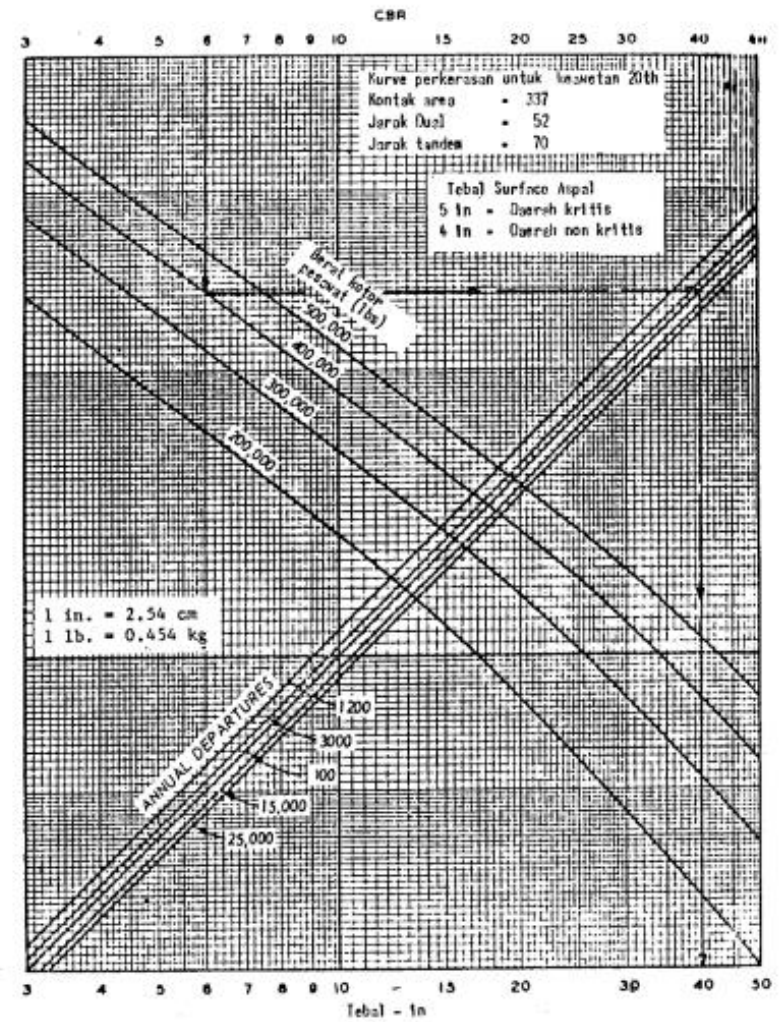
GAMBAR 6-20 : Kurve Rencana Perkerasan Flexible, untuk Daerah Kritis, DC 10-10, 10CF



GAMBAR 6-21 : Kurve Rencana Perkerasan Flexible untuk Daerah Kritis DC 10-30, 30CF, 40, 40CF



GAMBAR 6-22 : Kurve Rencana perkerasan Flexible, daerah kritis L-1011-1, 100



GAMBAR 6-23 : Kurve Rencana perkerasan Flexible, Daerah Kritis L-1011-100, 200