



HOIST HYDRAULICS (VIC) PTY. LTD.

THRUST LOADS PER STAGE BASED ON 1750 P.S.I. OIL PRESSURE

"WALLABY" & "GOANNA" ST & ZA		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
2.000"	2.000"	2.45
3.000"	3.000"	5.52
4.000"	4.000"	9.82
5.000"	5.000"	15.34
6.000"	6.000"	22.09
7.050"	7.050"	30.50
8.100"	8.100"	40.26
9.200"	9.200"	51.93

"KOALA" CT		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
4.500"	4.500"	12.43
5.425"	5.425"	18.06
6.450"	6.450"	25.53
7.350"	7.350"	33.15
8.280"	8.280"	42.07

"WOMBAT" BL		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
2.000"	2.250"	3.11
2.750"	3.000"	5.52
3.500"	3.750"	8.63
4.250"	4.500"	12.43
5.000"	5.250"	16.91
5.750"	6.000"	22.09

THRUST LOADS PER STAGE BASED ON 2000 P.S.I. OIL PRESSURE

"WALLABY" & "GOANNA" ST & ZA		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
2.000"	2.000"	2.80
3.000"	3.000"	6.31
4.000"	4.000"	11.22
5.000"	5.000"	17.53
6.000"	6.000"	25.24
7.050"	7.050"	34.85
8.100"	8.100"	46.01
9.200"	9.200"	59.35

"KOALA" CT		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
4.500"	4.500"	14.20
5.425"	5.425"	20.64
6.450"	6.450"	29.17
7.350"	7.350"	37.88
8.280"	8.280"	48.08

"WOMBAT" BL		
STAGE DIA.	THRUST DIA.	LOAD IN TONS
2.000"	2.250"	3.55
2.750"	3.000"	6.31
3.500"	3.750"	9.86
4.250"	4.500"	14.20
5.000"	5.250"	19.33
5.750"	6.000"	25.24

MULTIPLY LOAD IN TONS x 1.016 TO GET LOAD IN TONNES