

TEST DATA HEX 375 SN : 6RL00105 - PT. CIPTA KRIDATAMA

PRESSURE	ACTUAL	SPECIFICATIONS kPa (psi)		
		New	Rebuild	Service limit
Delivery Press (implements)	4500 Psi	31400±490 (4550±72)	31400±490 (4550±72)	31400+490 - 1960 (4550+72 - 284)
Delivery press (travel)	5000 Psi	34300±490 (5000±72)	34300±490 (5000±72)	34300 + 490 - 1960 (5000 - 285)
Swing relief pressure	4000 Psi	(4000+72-140)	(4000+72-140)	(4000 + 72 - 285)

Cylinder Speed (in sec)	New	Rebuild	Service Limits	Actual	
Boom	Extension	6.0 ± 0.5	7.5 max	8.5 max	6.5 seconds
	Retraction	3.8 ± 0.5	5.0 max	5.6 max	5.6 seconds
Stick	Extension	6.9 ± 0.5	8.5 max	9.6 max	6.6 seconds
	Retraction	4.3 ± 0.5	5.5 max	6.3 max	4.8 seconds
Bucket	Extension	5.1± 0.5	6.5 max	7.3 max	5.7 seconds
	Retraction	4.3±	3.4 max	3.8 max	3.3 seconds

Travell Speed		New	Rebuild	Service Limits	Actual
High	Forward	26.5 ± 2.5 sec	30.5 or less	34.5 or less	R/h 28.7 L/h 29.5
	Reverse				R/h 30,7 L/h 32.8
Low	Forward	45.5 ± 3.0	52.3 or less	59.2 or less	R/h 48.6 L/h 50.1
	Reverse				R/h 51.4 L/h 50.8

Swing Speed (sec) 180°	New	Rebuild	Service Limits	Actual
Right Swing	8.2 ± 0.7	9.5 or less	10.5 or less	8.7
Left Swing				8.7

Inspect by

Bambang SD

375 LME
 SN : 6RL00107
 EQ NUMBER: CE20

CUSTOMER : PT.CIPTA KRIDATAMA
 SEUDAH ALL COMPONENT DI RESEAL.

CIRCLE TIME ACTUAL TEST

IMPLEMENT		REBUILD	ACTUAL	SERV LIMIT
BOOM	IN	7,5 max	7.3 sec	8,5 max
	OUT	5,0 max	6.8 sec	5,6 max
STICK	IN	8,5 max	6.8 sec	9,6 max
	OUT	5,5 max	5.9 sec	6,3 max
BUCKET	IN	6,5 max	5.8 sec	7,3 max
	OUT	3,4 max	3.2 sec	3,8 max
SWING	LH		10 sec	10,5 or less
	RH		10 sec	10,5 or less
TRAVELL MOTOR RH	FRWD		45,00sec	59,2 or less
	RVRS		45,00sec	59,2 or less
TRAVELL MOTOR LH	FRWD		49,01sec	59,2 or less
	RVRS		49,01sec	59,2 or less

HYDRAULIC PRESSURE MEASUREMENT

IMPLEMENT		SPEC	ACTUAL	REMARK
BOOM	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
STICK	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
BUCKET	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
SWING	LH	4000±72PSI	3500 psi	
	RH	4000±72PSI	3500 psi	
TRAVELL MOTOR	FRWD	5500±130PSI	4500 psi	
	RVRS	5500±130PSI	4500 psi	
PRV	STBY		390 psi	
	IMP, COMB		490 psi	3500 psi
PILOT PRESSURE	LI	500+ 29psi	510 psi	
	HI	500+ 29psi	530 psi	

ENGINE RPM	LOW IDLE	610 RPM	
	HIGH IDLE	2010RPM	
	FULL LOAD	1830 RPM	
ENGINE OILPRESSURE	LOW IDLE	40 psi	
	HIGH IDLE	60 psi	
FUEL PRESSURE			
BOOST PRESS			

Inspected By : BUDIARTO / EFFENDI. 15 - Nopember - 2006.

375 LME
 SN : 6RL00106
 EQ NUMBER:CE22

CUSTOMER :PT.CIPTA KRIDATAMA
 SESUDAH ALL COMPONENT DI RESEAL.

CIRCLE TIME ACTUAL TEST

IMPLEMENT		REBUILD	ACTUAL	SERVICE LIMIT
BOOM	IN	7,5 max	7.2 sec	8,5 max
	OUT	5,0 max	4.6 sec	5,6 max
STICK	IN	8,5 max	5.7 sec	9,6 max
	OUT	5,5 max	5.7 sec	6,3 max
BUCKET	IN	6,5 max	5,9sec	7,3 max
	OUT	3,4 max	4.9 sec	3,8 max
SWING	LH		10.2 sec	10,5 or less
	RH		10.2 sec	10,5 or less
TRAVELL MOTOR RH	FRWD		14,04 sec	59,2 or less
	RVRS		17,42 sec	59,2 or less
TRAVELL MOTOR LH	FRWD		15,47sec	59,2 or less
	RVRS		13,31 sec	59,2 or less

HYDRAULIC PRESSURE MEASUREMENT

IMPLEMENT		SPECK	ACTUAL	REMARK
BOOM	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
STICK	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
BUCKET	IN	5500±130PSI	4900 psi	
	OUT	5500±130PSI	4900 psi	
SWING	LH	4000±72PSI	4200 psi	
	RH	4000±72PSI	4100Psi	
TRAVELL MOTOR	FRWD	5500±130PSI	400 psi	
	RVRS	5500±130PSI	4100 psi	
PRV	STBY		390psi	
	IMP. COMB		490 psi	
PILOT PRESSURE	LI	500+ 29psi	480PSI	
	HI	500+ 29psi	520PSI	

ENGINE RPM	LOW IDLE	600RPM	
	HIGH IDLE	2010RPM	
	FULL LOAD	1801RPM	
ENGINE OILPRESSURE	LOW IDLE	60PSI	
	HIGH IDLE	80PSI	
FUEL PRESSURE			
BOOST PRESS			

Inspected By : BUDIARTO / EFFENDI

15 - Nopember 2006.