



Product: 2010 Caterpillar TH220B Telehandler Workshop Parts Manual
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Parts Manual

TH220B Telehandler

S/N TBF00100 thru TBF00512

Product: 2010 Caterpillar TH220B Telehandler Workshop Parts Manual
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Product and Dealer Information

Note: For product identification plate locations, see the section "Product Identification Information" in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

EFFECTIVITY PAGE

July 14, 2006 - A - Original issue of manual.

February 2, 2007- B - Revised Manual, added Tier III engine information (Section C).

July 11, 2008 - C - Revised Manual

October 27, 2010 - D - Revised ending Serial Number to TBF00512.

EFFECTIVITY PAGE

S/N TBF00224 TO TBF00512
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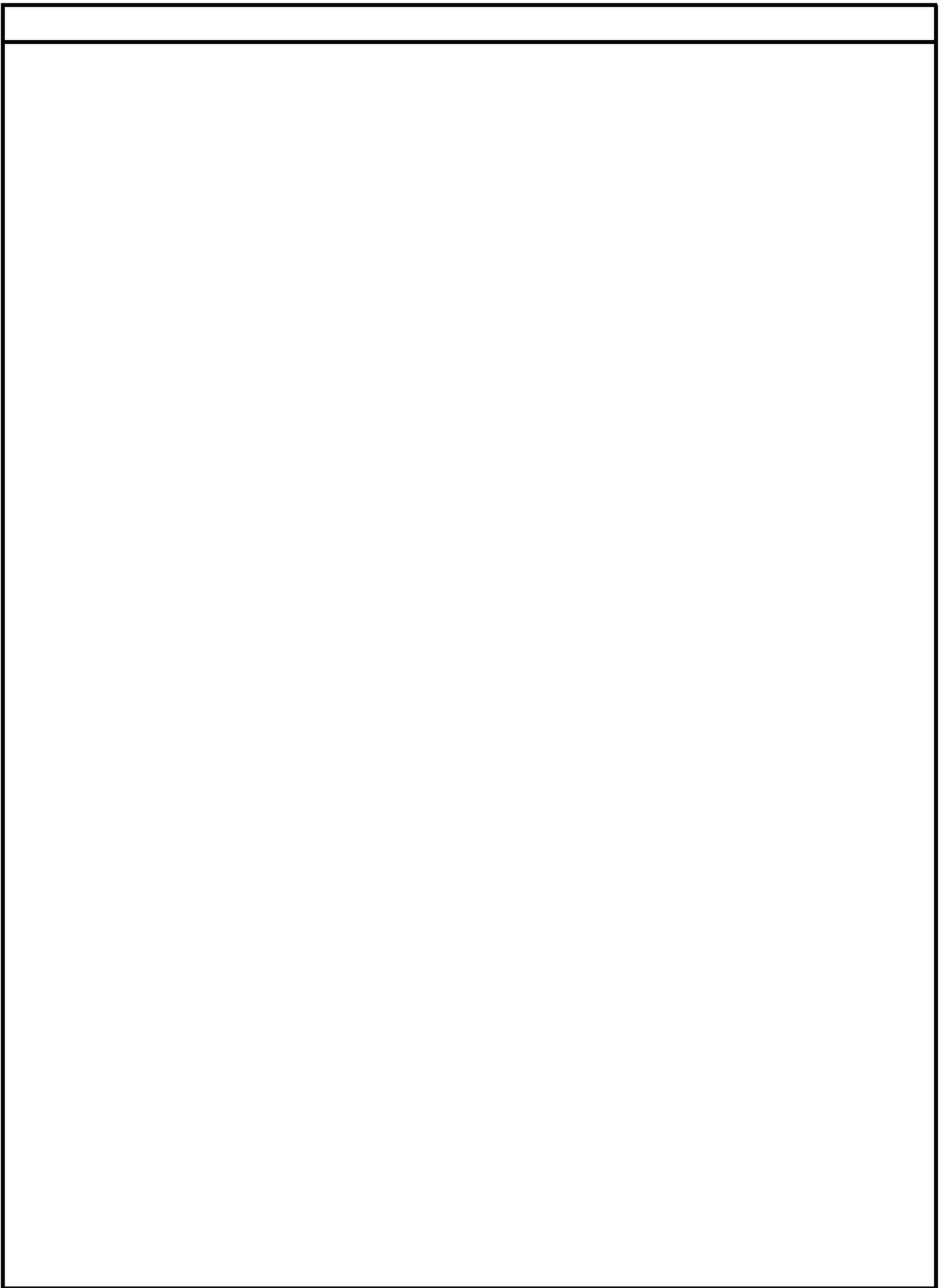
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MACHINE ARRANGEMENT

312-8299 BOOM & CHASSIS AR

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	312-8264	1	BOOM AR						495
Y	207-0937	1	CHASSIS AR						2
Y	218-3548	1	CYLINDER & MTG GP-COMPENSATING						384
Y	222-1523	1	CYLINDER & MTG GP-TILT						393
Y	225-4143	1	LINKAGE GP-WORK TOOL						544
Y	312-8298	1	VALVE AR-AUXILIARY						483
AY	210-1918	1	WIRING GP-AUXILIARY						189
M	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	8T-4137	2	BOLT (M10X1.5X 20-MM)						
	222-2688	1	PLATE						
	224-9035	1	FILM (AUXILIARY HYDRAULICS, READ OMM)						
ON THE LH SIDE OF THE BOOM HEAD OF THE MACHINE UNDERNEATH THE AUXILIARY CONTROL VALVE									
M - METRIC PART									
A - NOT PART OF THIS GROUP									
Y- SEPARATE ILLUSTRATION									

<END>

MACHINE ARRANGEMENT
207-0937 CHASSIS AR
PART OF 312-8299 BOOM & CHASSIS AR
AN ATTACHMENT

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	212-6130	1	LINES GP - CHASSIS						433
Y	214-9459	1	LINES GP - STEERING						369
Y	214-9472	1	LINES GP - SERVICE BRAKE						362
Y	215-3781	1	LINES GP - PUMP						455
Y	274-6281	1	WIRING GP - CHASSIS						214
Y	267-1834	1	CYLINDER & MTG GP - BOOM						380
Y	312-8275	1	FRAME GP - LOADER						318

Y - SEPARATE ILLUSTRATION

<END>

312-8259 COMMON AR

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	216-3801	1	COVER GP-ACCESS (MAIN CONTROL VALVE)						308
Y	199-8122	1	COVER GP-CAB						624
AY	272-6432	1	DOOR GP-ACCESS						309
Y	312-8242	1	FRAME GP						315
Y	204-0059	1	HYDRAULIC AR						415
Y	312-8243	1	LINES GP-FUEL						100
Y	178-3453	1	MOUNTING GP-CAB						660
Y	240-4541	1	MOUNTING GP-CABLE (BRAKE)						363
Y	228-8628	1	MOUNTING GP-WIRING						170
Y	209-6107	1	POWER TRAIN AR						271
Y	218-1503	1	TANK & MTG GP-FUEL						118
Y	208-8956	1	TANK & MTG GP-HYDRAULIC						467
AY	240-1681	1	CONTROL GP-PARKING BRAKE						348
Y	209-4887	1	CONTROL & MTG GP-MACHINE						130
	329-3606	12	PLUG						

Y - SEPARATE ILLUSTRATION

A - NOT PART OF THIS GROUP

<END>

220-2637 CONVERSION AR-MACHINE-KIT

THIS AR PROVIDES FOR THE CONVERSION OF AN OPEN CAB TO AN ENCLOSED CAB
 AN ATTACHMENT

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	203-1385	1	DOOR GP-CAB (LOWER)						626
Y	174-1060	1	DOOR GP-CAB (UPPER)						625
Y	174-1150	1	DUCT GP-CAB AIR						631
Y	174-1210	1	HEATER & MTG GP-CAB						636
Y	206-7412	1	TANK GP-WINDOW WASHER						671
Y	174-1275	1	WINDOW GP-CAB (REAR)						680
Y	174-1275	1	WIPER & WASHER GP-WINDOW (FRONT, ROOF)						681