PREFACE

1. This parts catalog is the last edition of Yanmar crawler backhoe Model B22-2A for Japan & Overseas (except Europe).

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3280	Aug., 1995	Disuse old edition
last edition	000Y00K3281	Jun., 1997	

3. Model name

SECTION	Column	Model name	Remarks
I (Vehicle)	(A)	B22-2A C(R) JP	cabin, for Japan & Overseas (ex. Aus. & Eur.)
	(B)	B22-2A P(R) JP	canopy, for Japan & Overseas (ex. Aus. & Eur.)
	(C)	B22-2A C(R) AS	cabin, for Australia
	(D)	B22-2A P(R) AS	canopy, for Australia
II (Engine)	(A)	3TNE78A-B1	

4.

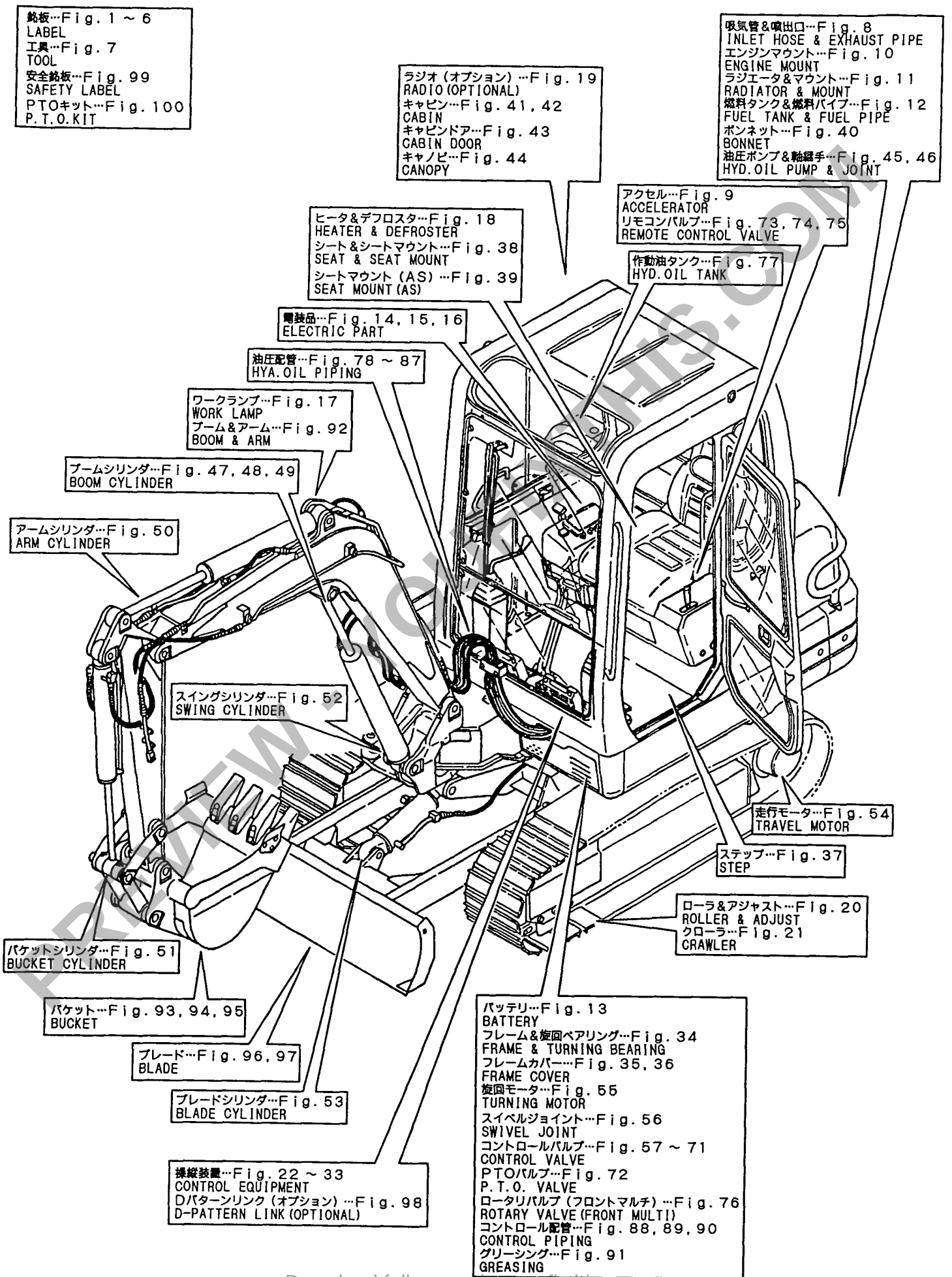
Manufactured	Dec., 1994 ~ May, 1997
Machine No.	M/# 50501 ~ 51045
Engine No.	E/# 00663 ~ 13428

5. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration. Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market ; otherwise their use in repairing causes such as an early breakage, for instance.

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絵目次（1）・・・・・・・・・・・主要部品
PICTURESQUE INDEX(1)・・・MAIN PARTS



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SPECIFICATIONS

Name			YANMAR CRAWLER BACKHOE	
Model			B22-2A-P[R]	B22-2A-C[R]
Engine	Model		Vertical 3-cylinder water-cooled diesel	
	Type		3TNE78A-B1	
Dimensions	Transport length	mm	4120	
	Transport width	mm	1400	1445
	Transport height	mm	2340	2390
Std. bucket capacity		m^3	0.03~0.07(0.06)	
Std. bucket width(Outside)		mm	490(W/Side cutter)	
Max. digging depth		mm	2360(Blade2500)	
Max. cutting height		mm	4185	3745
Max. dump height		mm	2965	2575
Max. reach at ground level		mm	4040	
Min. swing radius		mm	1515(Swing1160)	1700(Swing1345)
Boom swing angle		degree	Left 50 & Right 90	
Max. digging force(Std. bucket)		kgf	1700	
Travel speed		km/h	2.3[2.4]	
Gradability		degree	30	
Average ground pressure		kgf/cm^2	0.29[0.28]	0.31[0.30]
Track shoe width(Std.)		mm	270[280]	
Blade	Width×height	mm	1360×300	
	Capacity	m^3	0.123	
Machine mass		kg	2200[2150]	2350[2300]

[ ] shows to the specification of rubber crowler.

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2 [塗料部品番号] [PAINT PART No.]

部所 PART	塗装色 PAINTED COLOR	塗料部品番号 PAINT PART No.		
		16ℓ缶 16ℓCAN	4ℓ缶 4ℓCAN	スプレー SPRAY
①	ヤンマー新パーマネントイエロー YANMAR NEW PERMANENT YELLOW	981101-09519	977620-40870	977620-30871
①	ヤンマーミントグリーン YANMAR MINT GREEN	981101-09700	977620-40850	977620-30851
②	ヤンマー新ディープグリーン YANMAR NEW DEEP GREEN	981101-09588	977620-40880	977620-30881
③	ヤンマー新グレイッシュグリーン YANMAR NEW GRAYISH GREEN	981101-09616	977620-40860	977620-30861
④	ヤンマーダークオリーブグレー YANMAR DARK OLIVE GRAY	----------	977620-40720	TOR-90460003
⑤	ヤンマーチャコールグレー YANMAR CHARCOAL GRAY	981101-09516	977620-40710	977620-30371

3 [塗装色部品の表現] [EXPRESSION OF PAINTED PARTS]

部品番号 PART NO.		部品名 PART NAME	塗装色 PAINTED COLOR
172141-82103	-1	アーム，1080（グリーン）（85） ARM, 1080 (GREEN) (85)	ヤンマーミントグリーン YANMAR MINT GREEN

（注）部品名末尾の（ ）内は塗装色を示す。
(NOTE) ( )at the end of part name shows Paint Color.

4 [主要部品の塗装色] [COLOR OF MAIN PARTS]

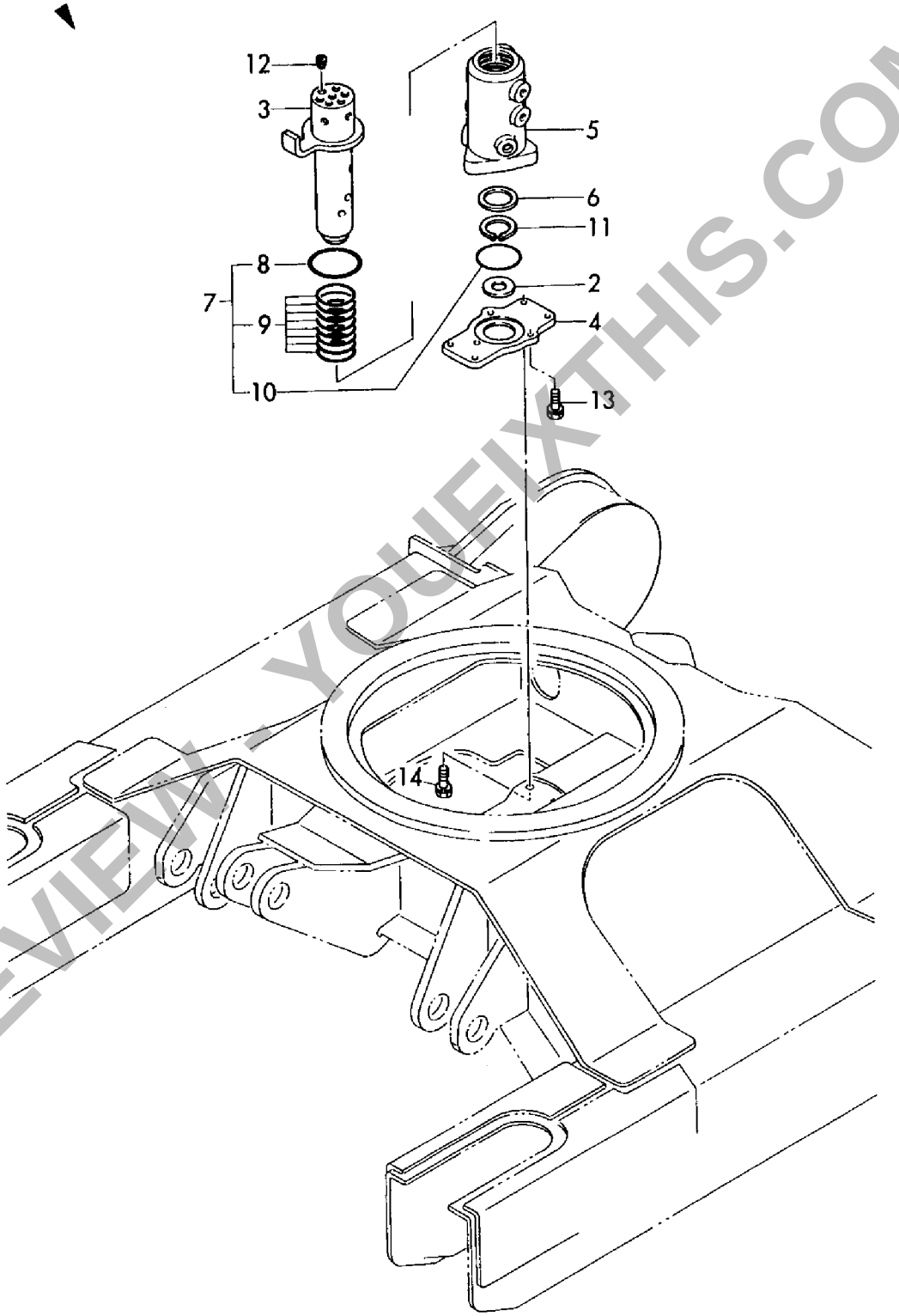
部所 PART	塗装色 PAINTED COLOR	主な部品	MAIN PARTS
①	ヤンマー新パーマネントイエロー YANMAR NEW PERMANENT YELLOW	ブーム アーム ブームシリンダ アームシリンダ バケットシリンダ 燃料タンク 作動油タンク ボンネット ワークランプカバー	BOOM ARM BOOM CYLINDER ARM CYLINDER BUCKET CYLINDER FUEL TANK HYD.OIL TANK BONNET WORK LAMP COVER
	ヤンマーミントグリーン YANMAR MINT GREEN		
②	ヤンマー新ディープグリーン YANMAR NEW DEEP GREEN	バケット ブレード ブレードシリンダ スイングシリンダ キャビンドア カウンターウエイト エンジン周り 走行関係	BUCKET BLADE BLADE CYLINDER SWING CYLINDER CABIN DOOR COUNTER WEIGHT ENGINE SURROUNDINGS TRAVEL CONNECTION
③	ヤンマー新グレイッシュグリーン YANMAR NEW GRAYISH GREEN	キャビン キャノピ ステップ 旋回フレーム シリンダカバー	CABIN CANOPY STEP TURNING FRAME CYLINDER COVER
④	ヤンマーダークオリーブグレー YANMAR DARK OLIVE GRAY	操作部	OPTIONAL PART
⑤	ヤンマーチャコールグレー YANMAR CHARCOAL GRAY	鉄クローラ	IRON CRAWLER

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Fig.56 スイベルジョイント SWIVEL JOINT

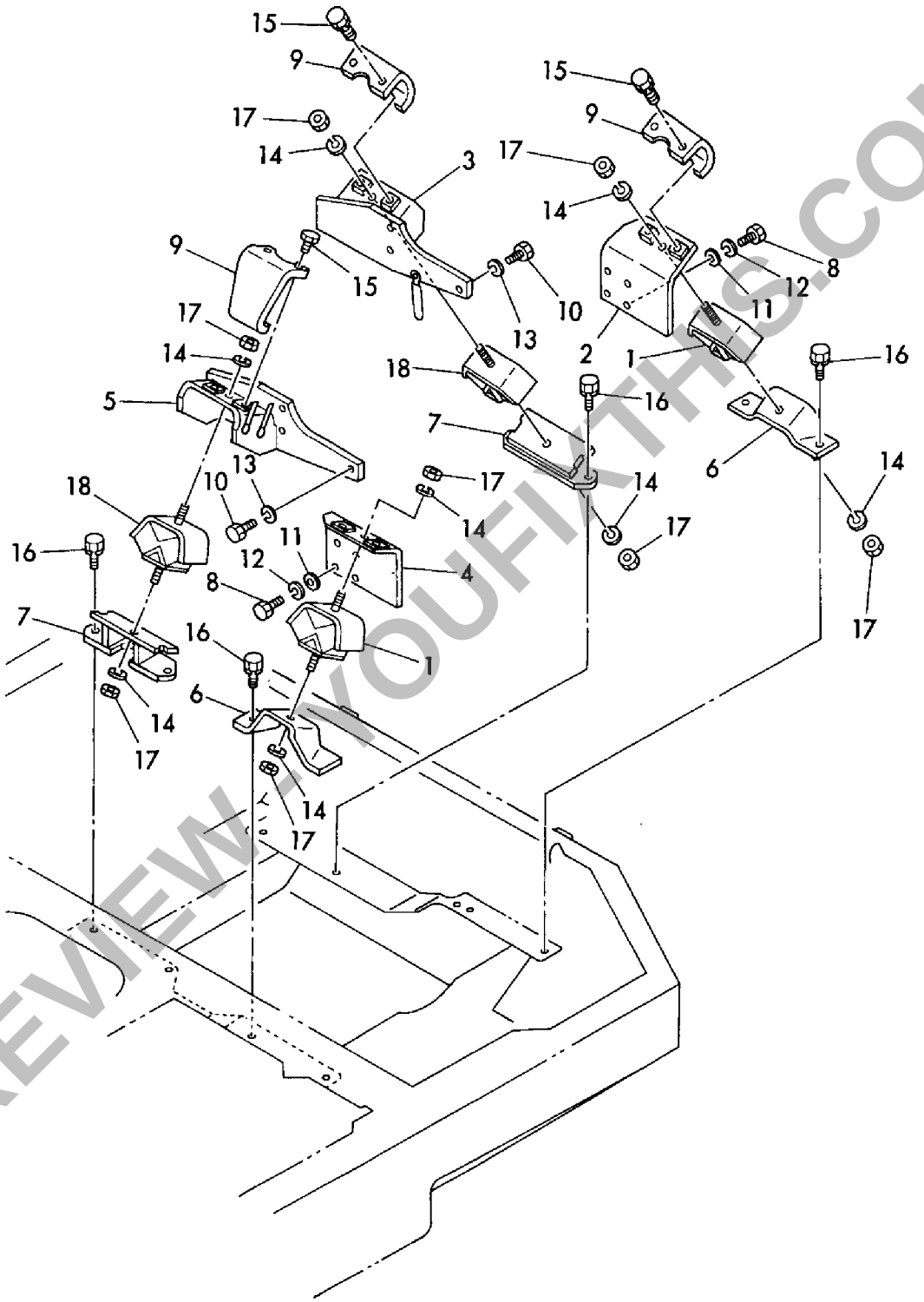
見出しNo．1は、見出しNo．2から13を含みます。
1 inc．2 ～ 13



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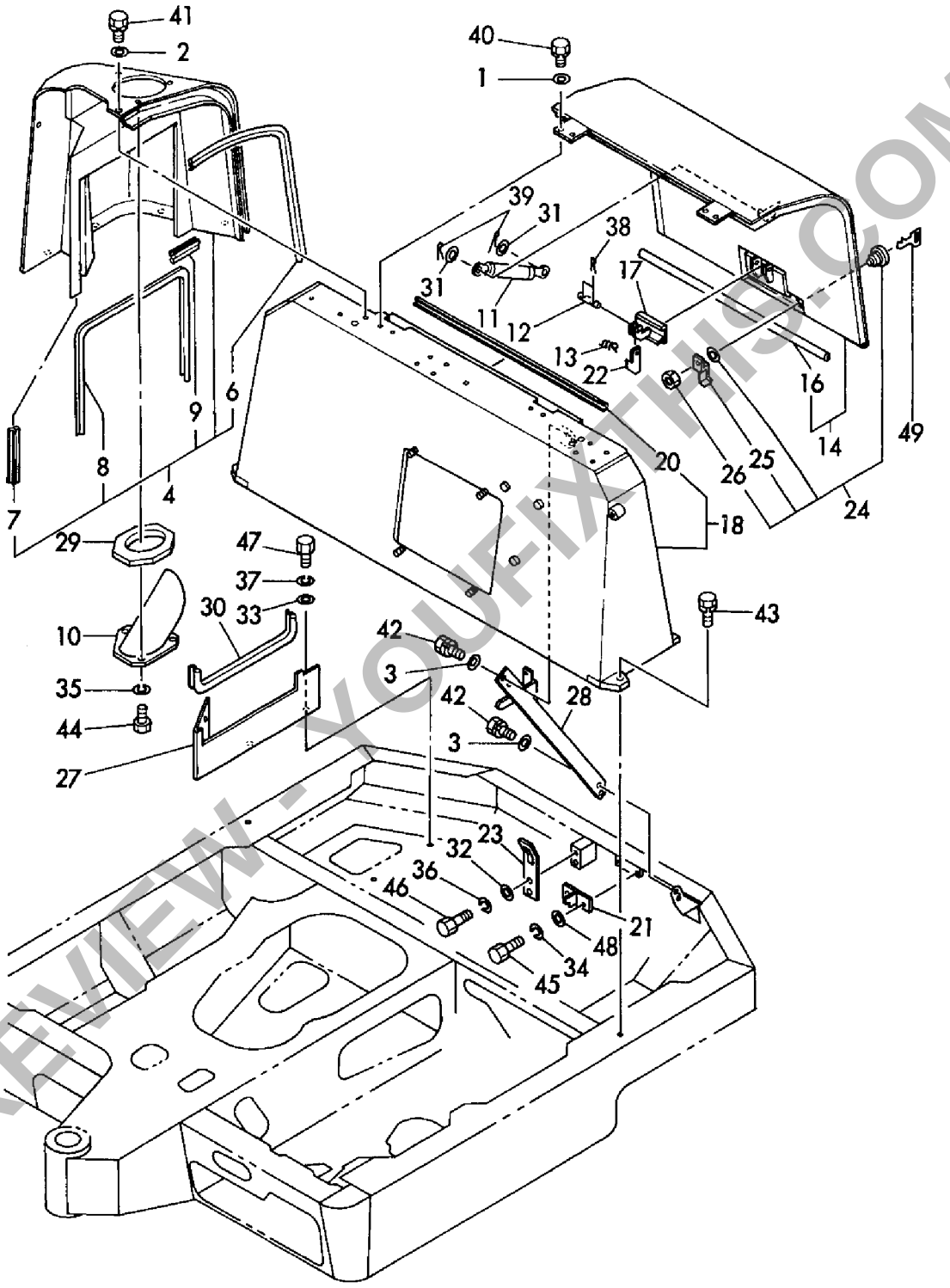
Fig. 10 エンジンマウント ENGINE MOUNT



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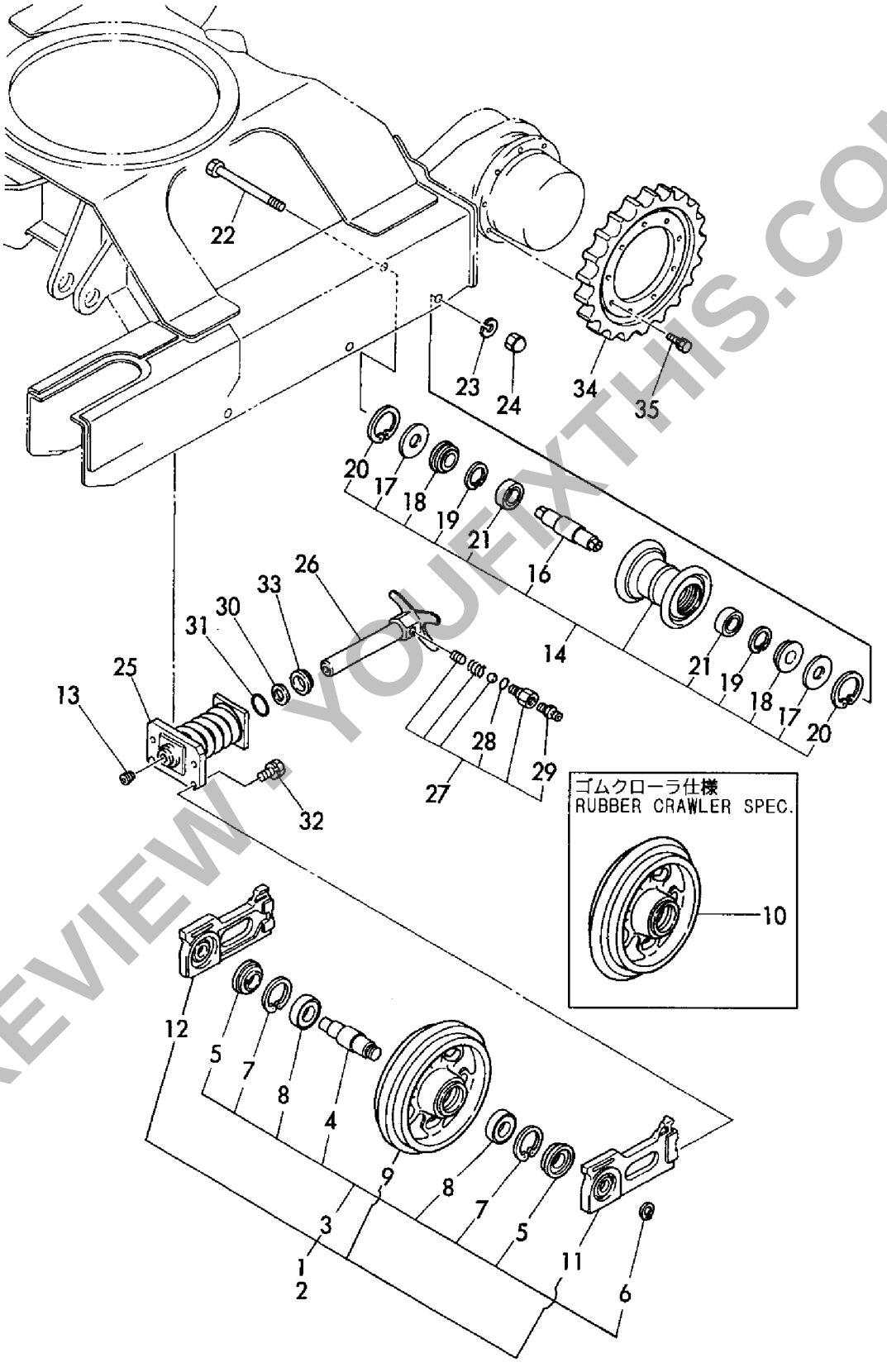
Fig. 40 ボンネット BONNET



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Fig. 20 ローラ&アジャスト ROLLER & ADJUST



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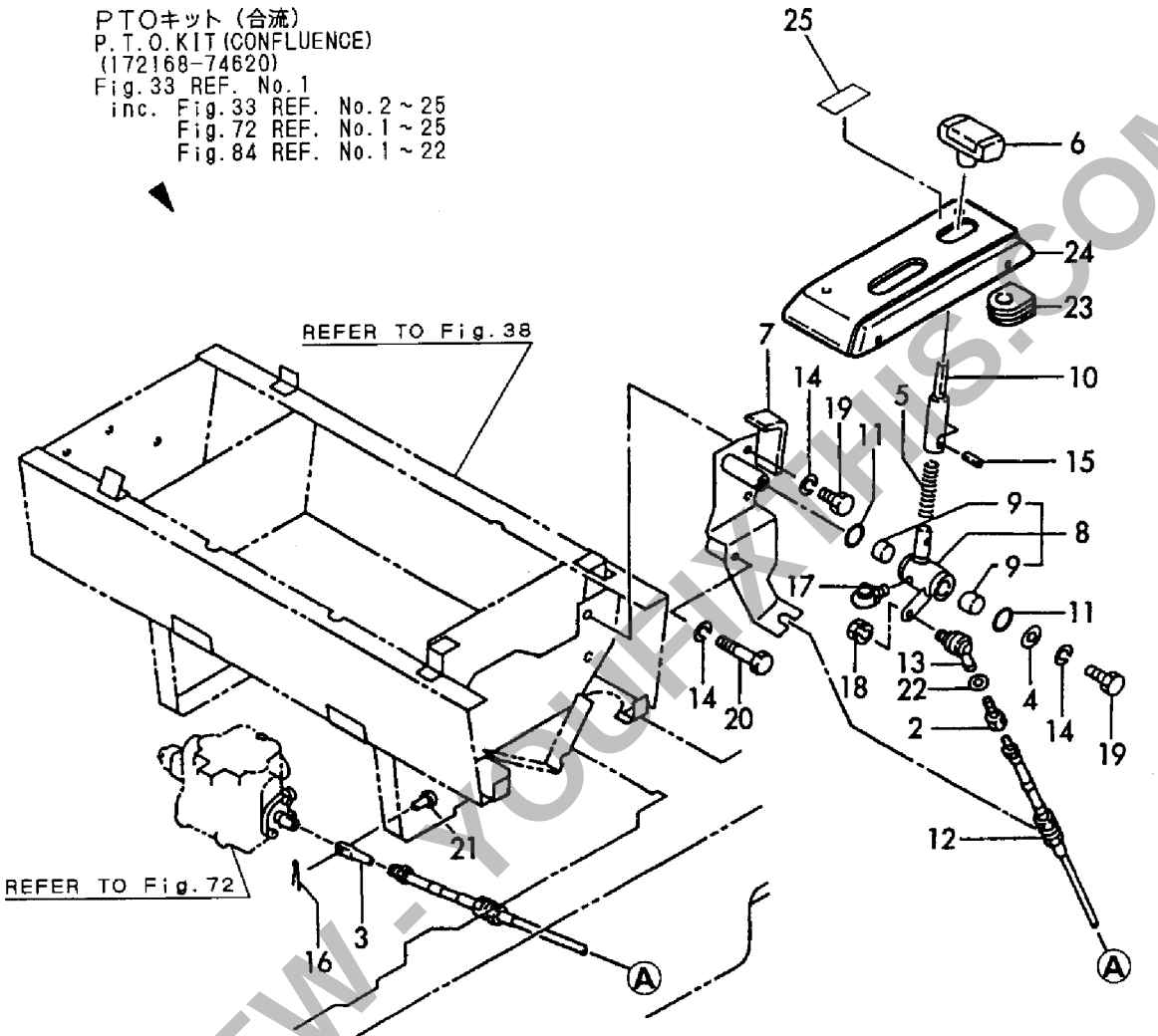
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3,1,,172142-76520-1,,"TUBE B W/BUSH, BOOM",1,1,,,,,,,,,,,,,
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27,1,,172137-79970,,COVER,,,1,1,,,,1,,,,,,,,,
28,1,,23000-025000,,"CLAMP 25",,,8,8,,,,1,,,,,,,,,

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Fig.33 操縦装置（P．T．Oコントロール）（合流）
CONTROL EQUIPMENT (P.T.O. CONTROL) (CONFLUENCE)

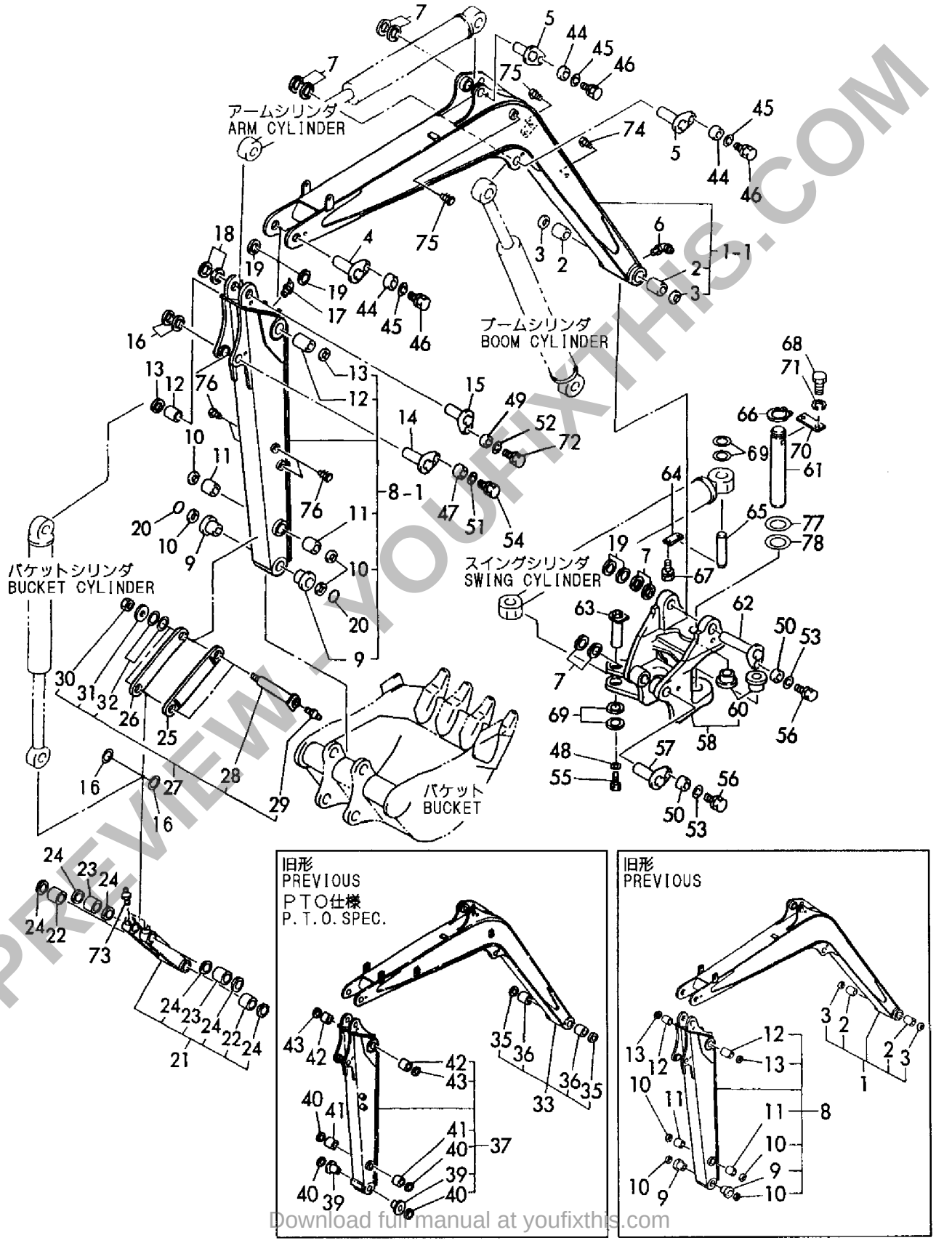
PTOキット（合流）
P.T.O.KIT(CONFLUENCE)
(172168-74620)
Fig.33 REF. No.1
inc. Fig.33 REF. No.2～25
Fig.72 REF. No.1～25
Fig.84 REF. No.1～22



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Fig. 92 ブーム&アーム BOOM & ARM



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