PREFACE

1. This parts catalog is the 2nd revised of Yanmar crawler back-hoe B22-2B.

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3450	Jul., 1997	Disuse old edition
1st revised	000Y00K3451	Nov., 1998	Disuse old edition
2nd revised	000Y00K3452	Jan., 2000	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	B22-2B C(R)JP	60501 ～	1997/6 ～
	(B)	B22-2B P(R)JP		
	(C)	B22-2B C(R)AS		
	(D)	B22-2B P(R)AS		
	(E)	B22-2B (レンコン)		
II (Engine)	(A)	3TNE78A-B1	13276 ～	1997/5 ～

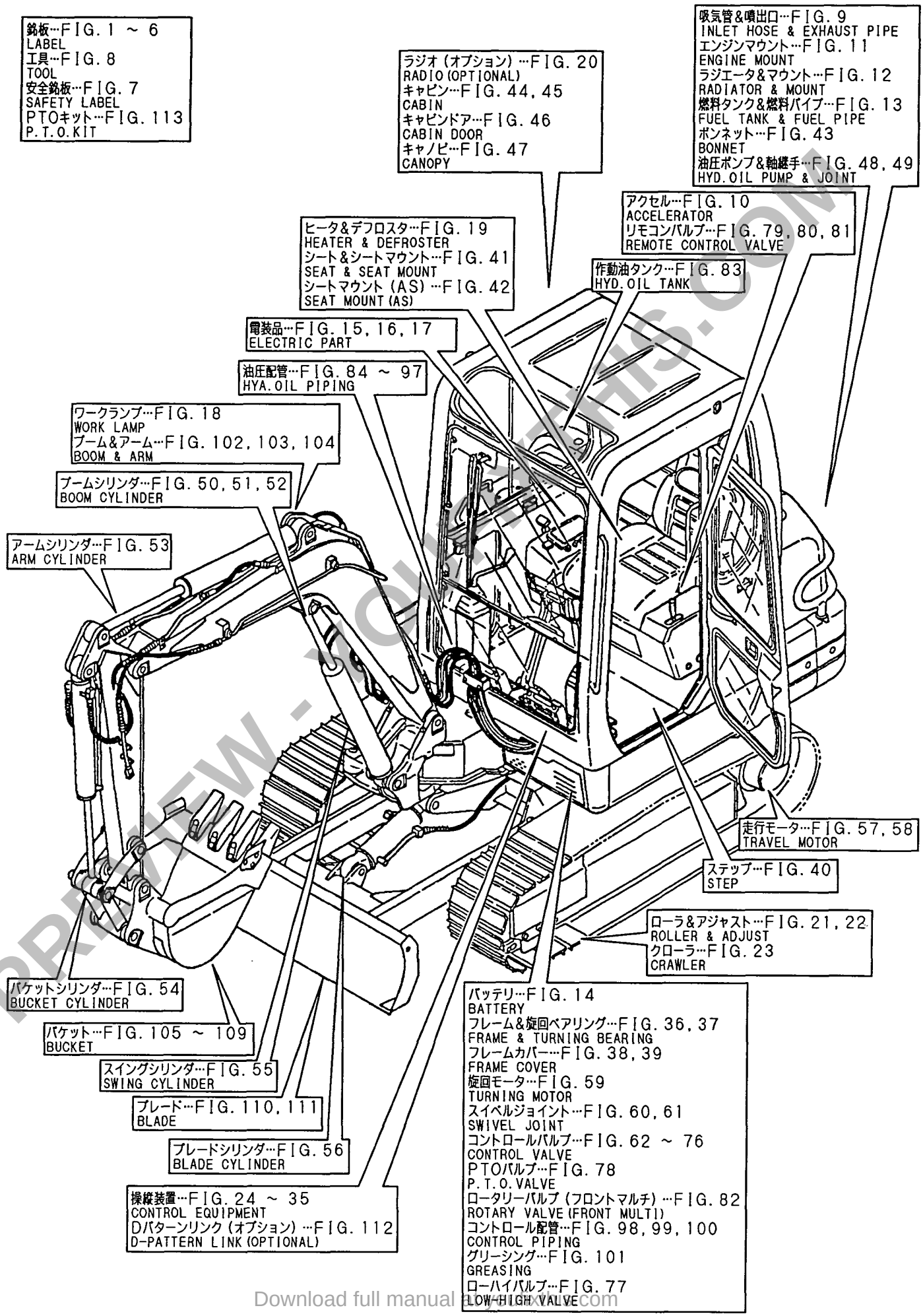
(NOTE) C:cabin, P:canopy, R:rubber crawler, JP:Japan, AS:Australia,
EX:Export except Europe, U.S.A. & Australia, レンコン:Lotus root spec.

4. 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

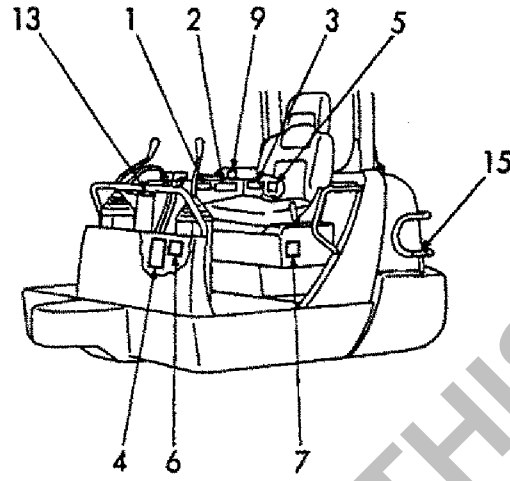


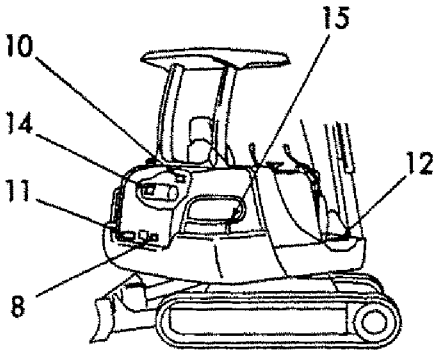
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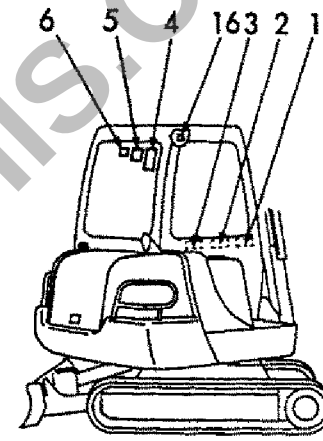
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Fig. 7 安全銘板 SAFETY LABEL

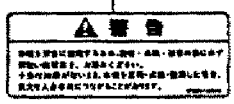
COUNTRY	JP	AS	EX
APPLI - CATION	○	—	—







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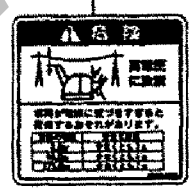
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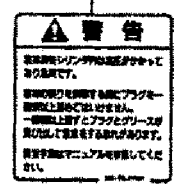
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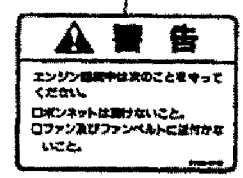
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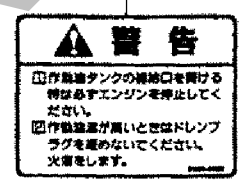
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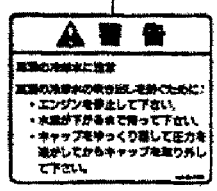
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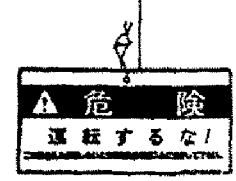
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17



取扱収納庫内在中
IN THE OPERATION MANUAL CASE

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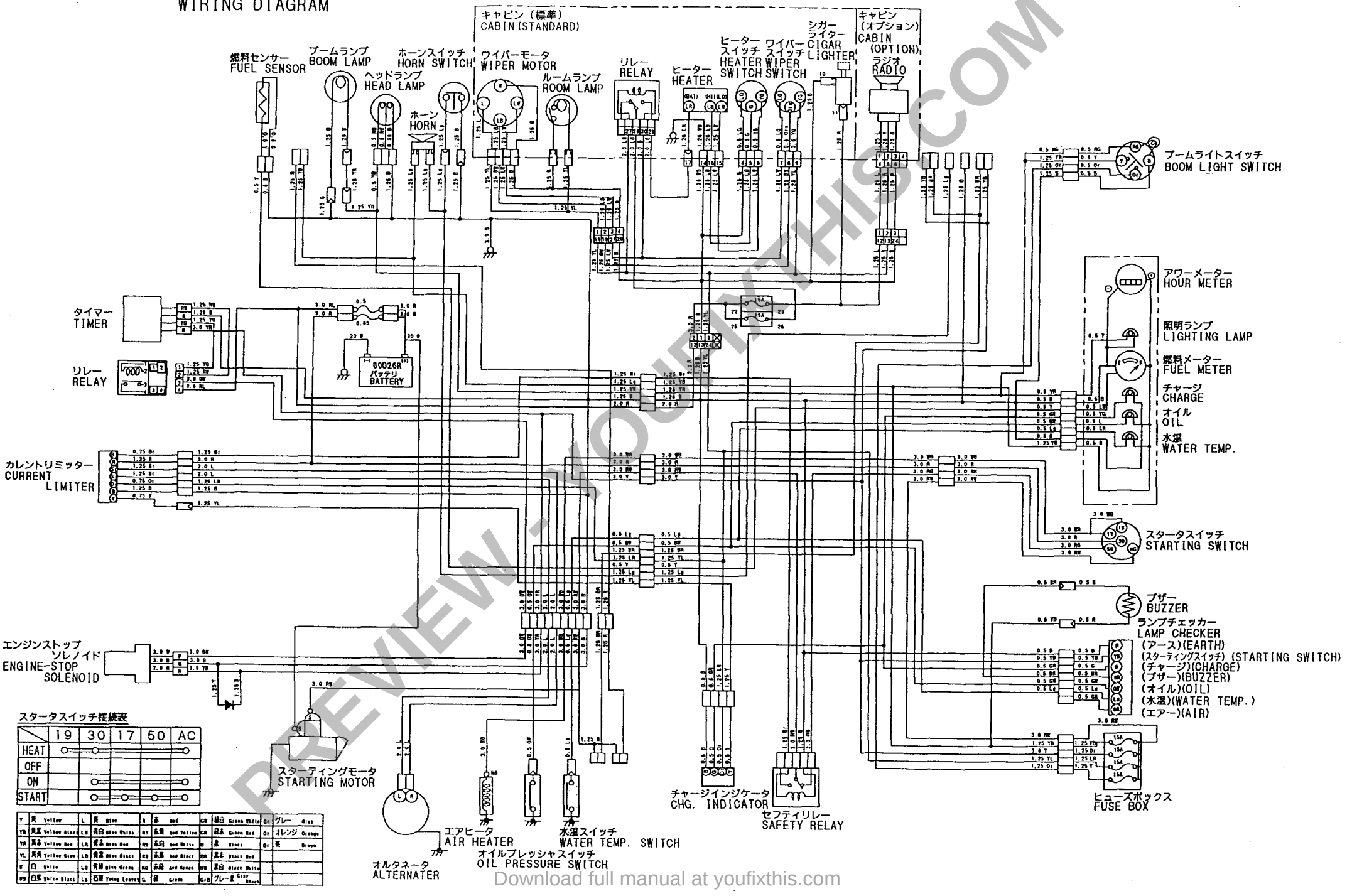
SPECIFICATIONS

Model			B22-2B			
Spec			Iron crawler		Rubber crawler	
			Canopy	Cabin	Canopy	Cabin
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	0.066			
Std. bucket width (Outside)		mm	490 (W/Side cutter)			
Max. digging depth		mm	2360 (Blade 2500)			
Max. cutting height		mm	4185	3745	4185	3745
Max. dump height		mm	2965	2575	2965	2575
Max. reach at ground level		mm	4040			
Min. swing radius (Swing)		mm	1515 (1160)	1770 (1345)	1515 (1160)	1770 (1345)
Boom swing angle		degree	Left 50 & Right 70			
Max. digging force (Std. bucket)		kN(kgf)	18.6 (1900)			
Travel speed		km/h	2.3		2.4	
Gradability		degree	30			
Average ground pressure		kPa(kgf/cm^2)	28.5 (0.291)	30.4 (0.310)	27.5 (0.28)	29.8 (0.304)
Track shoe width (Std.)		mm	270		280	
Blade	Width × height	mm	1360 × 300			
	Capacity	m^3	0.123			
Machine mass		kg	2200	2350	2150	2300

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配線図
WIRING DIAGRAM

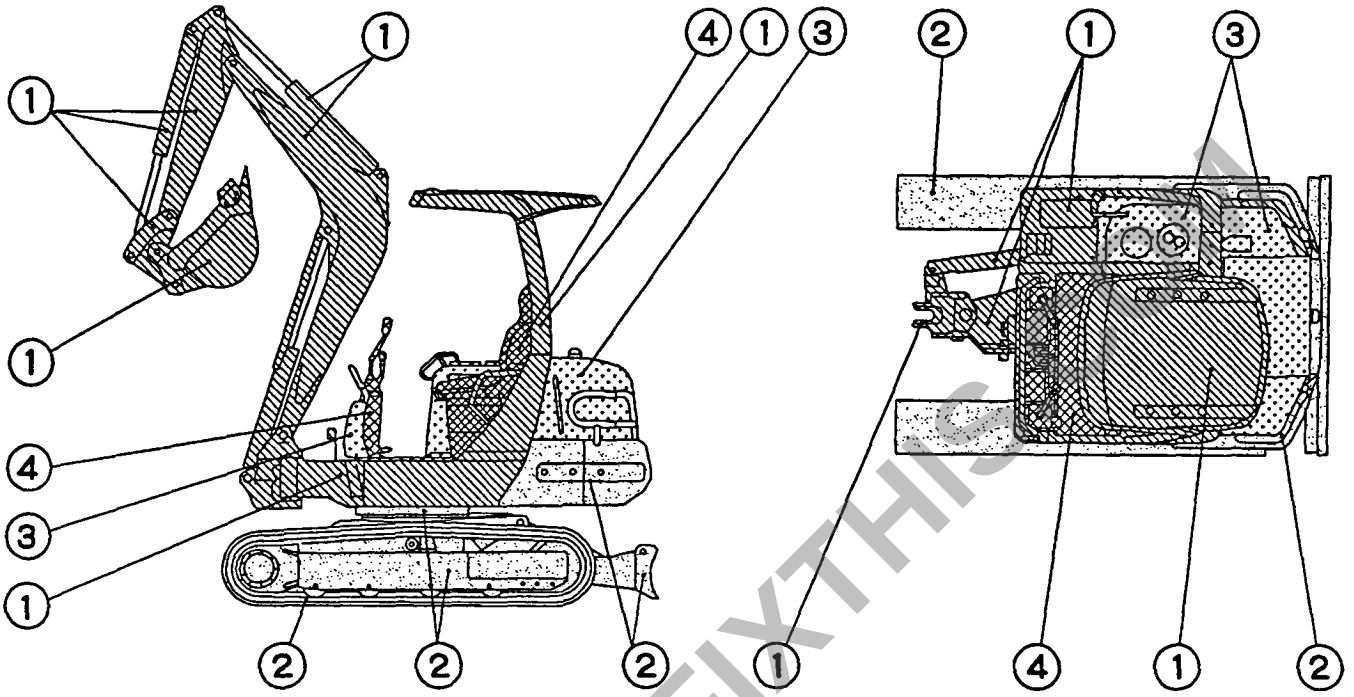


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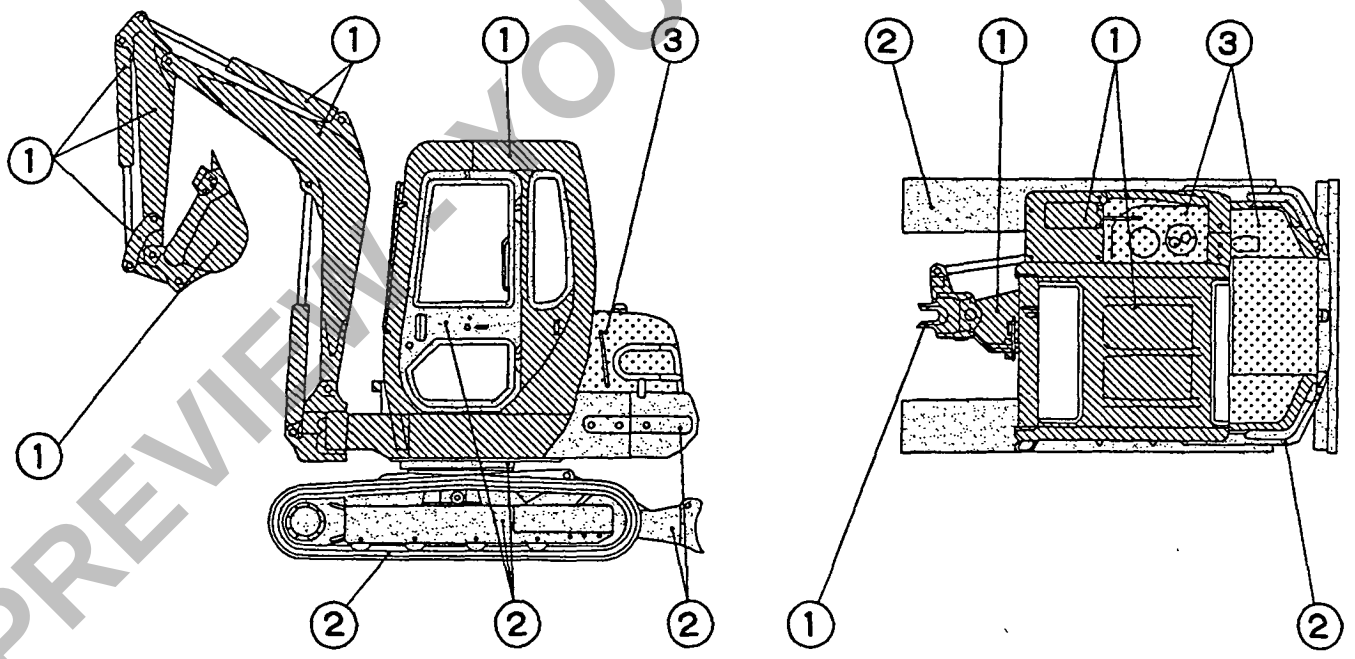
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1 [本機塗装色] (JP, EX)
[PAINTED COLOR LIST] (JP, EX)

【 キャノピ仕様 】
【 CANOPY SPEC. 】



【 キャビン仕様 】
【 CABIN SPEC. 】

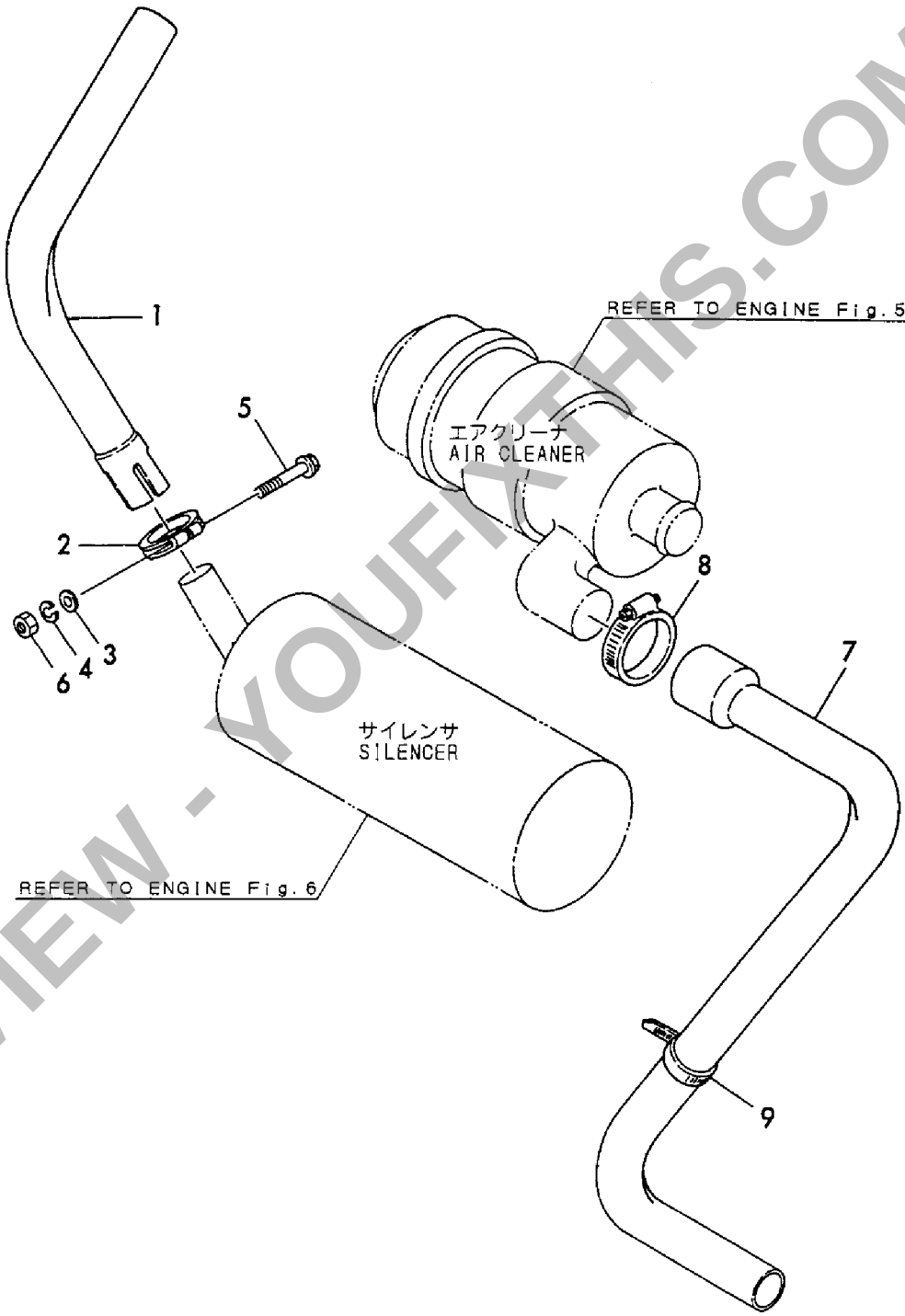


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部所 PART	表示 DESCRIPTION	塗装色 マンセル記号	PAINTED COLOR MUNSEL No.	色区分 COLOR CODE
①		ヤンマーピーコックグリーン 3.85BG5.31/9.15	YANMAR PEACOCK GREEN 3.85BG5.31/9.15	97
②		ヤンマー新ディープグリーン 0.6B2.2/4.2	YANMAR NEW DEEP GREEN 0.6B2.2/4.2	88
③		ヤンマーシトラスグリーン 4.84GY8.42/6.99	YANMAR CITRUS GREEN 4.84GY8.42/6.99	96
④		ヤンマーダークオリーブグレー 5.39Y2.92/0.78	YANMAR DARK OLIVE GRAY 5.39Y2.92/0.78	72

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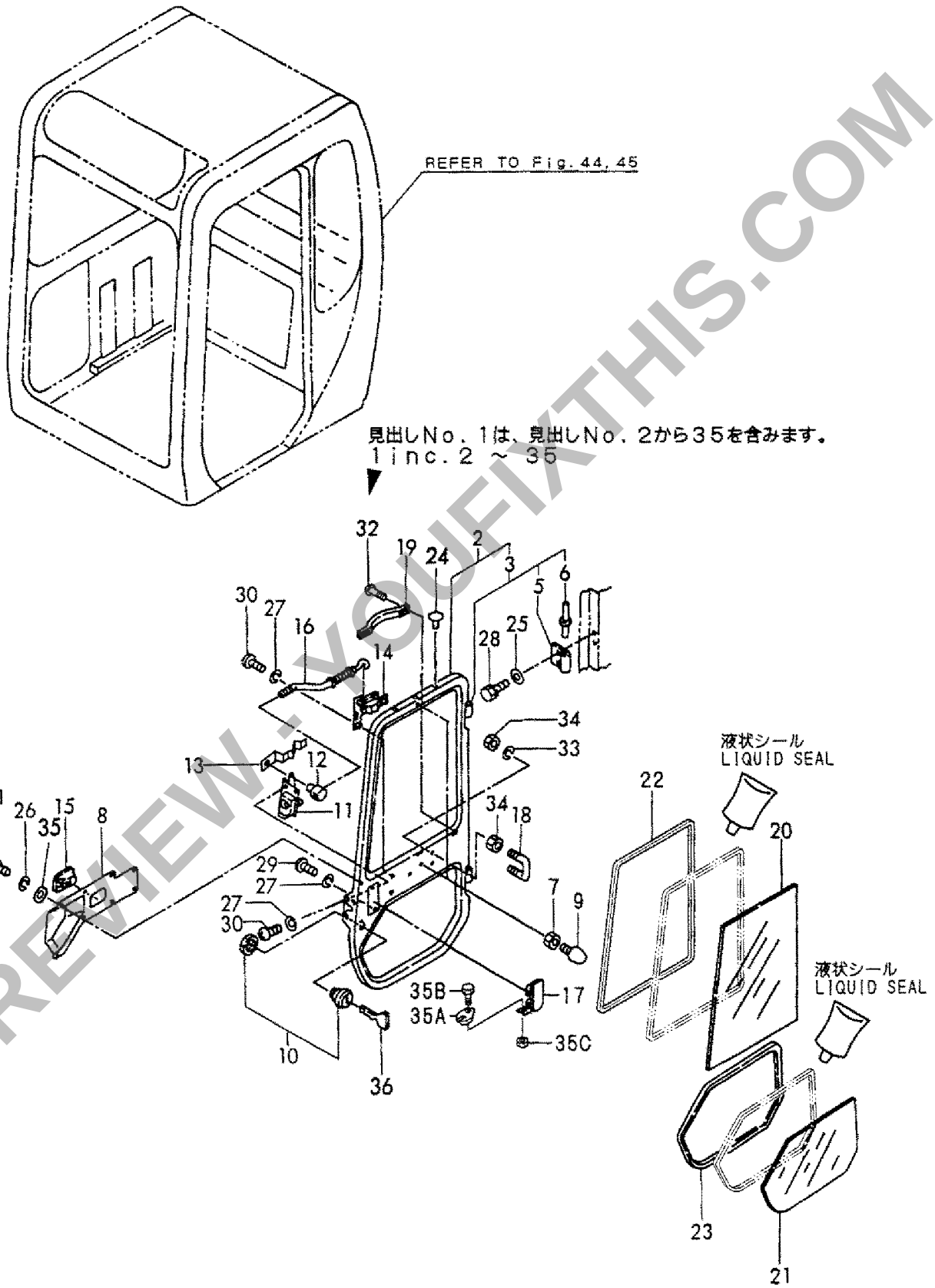
Fig.9 吸気管&噴出口 INLET HOSE & EXHAUST PIPE



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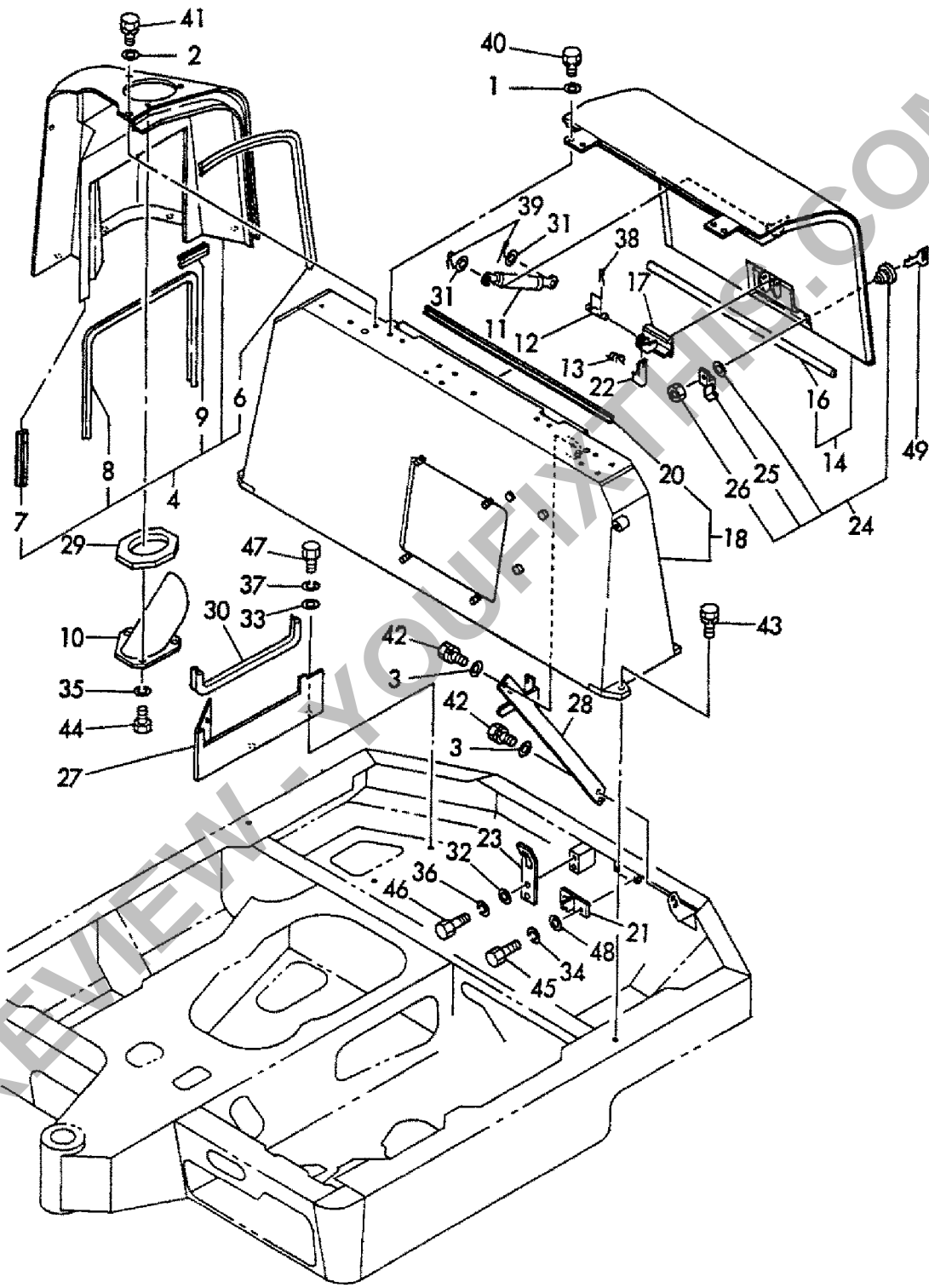
Fig.46 キャビンドア CABIN DOOR



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Fig.43 ボンネット BONNET

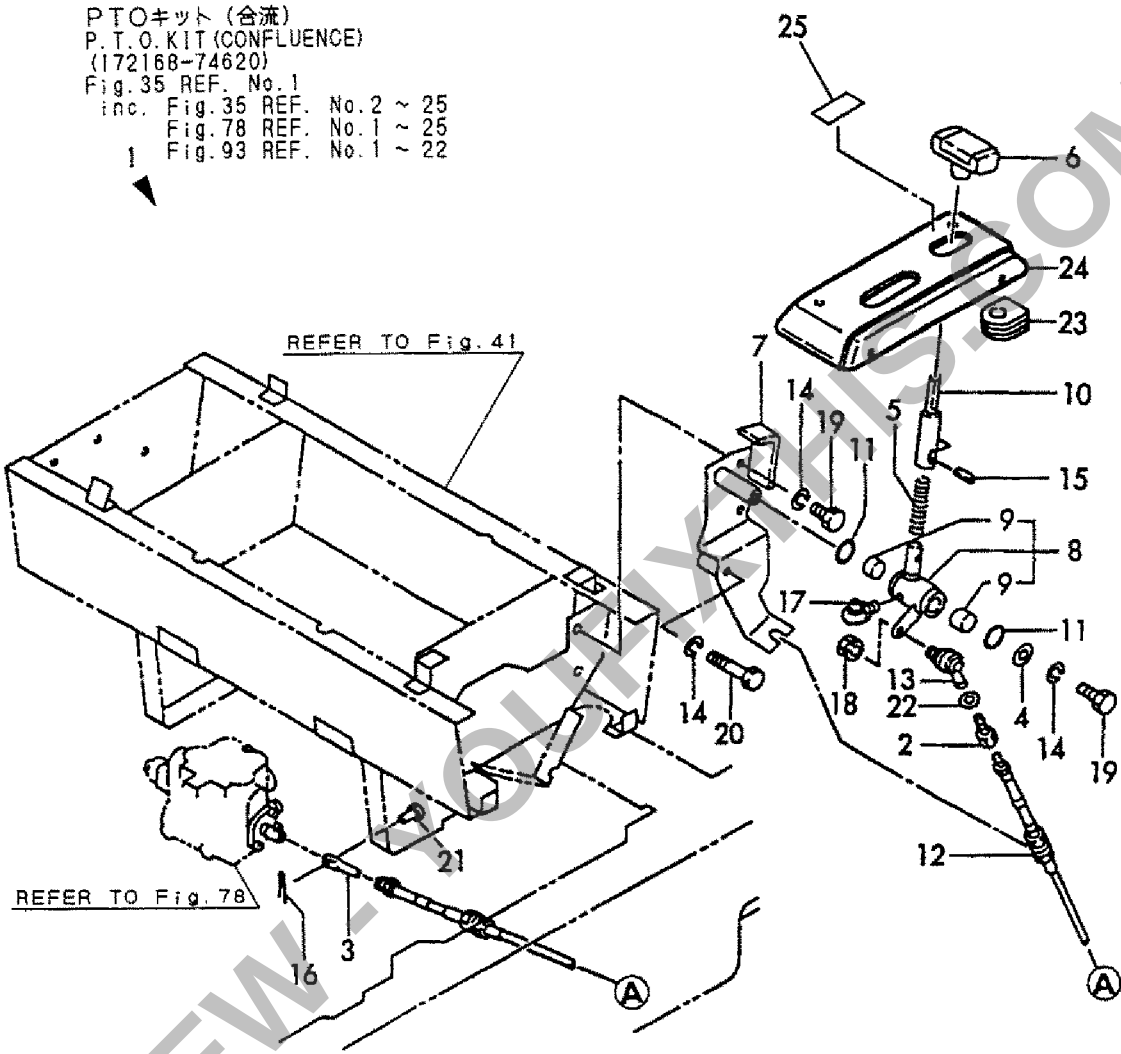


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Fig.35 操縦装置（PTOコントロール）（合流）
CONTROL EQUIPMENT (P.T.O.CONTROL) (CONFLUENCE)

PTOキット（合流）
P.T.O.KIT(CONFLUENCE)
(172168-74620)
Fig.35 REF. No.1
inc. Fig.35 REF. No.2 ~ 25
Fig.78 REF. No.1 ~ 25
Fig.93 REF. No.1 ~ 22

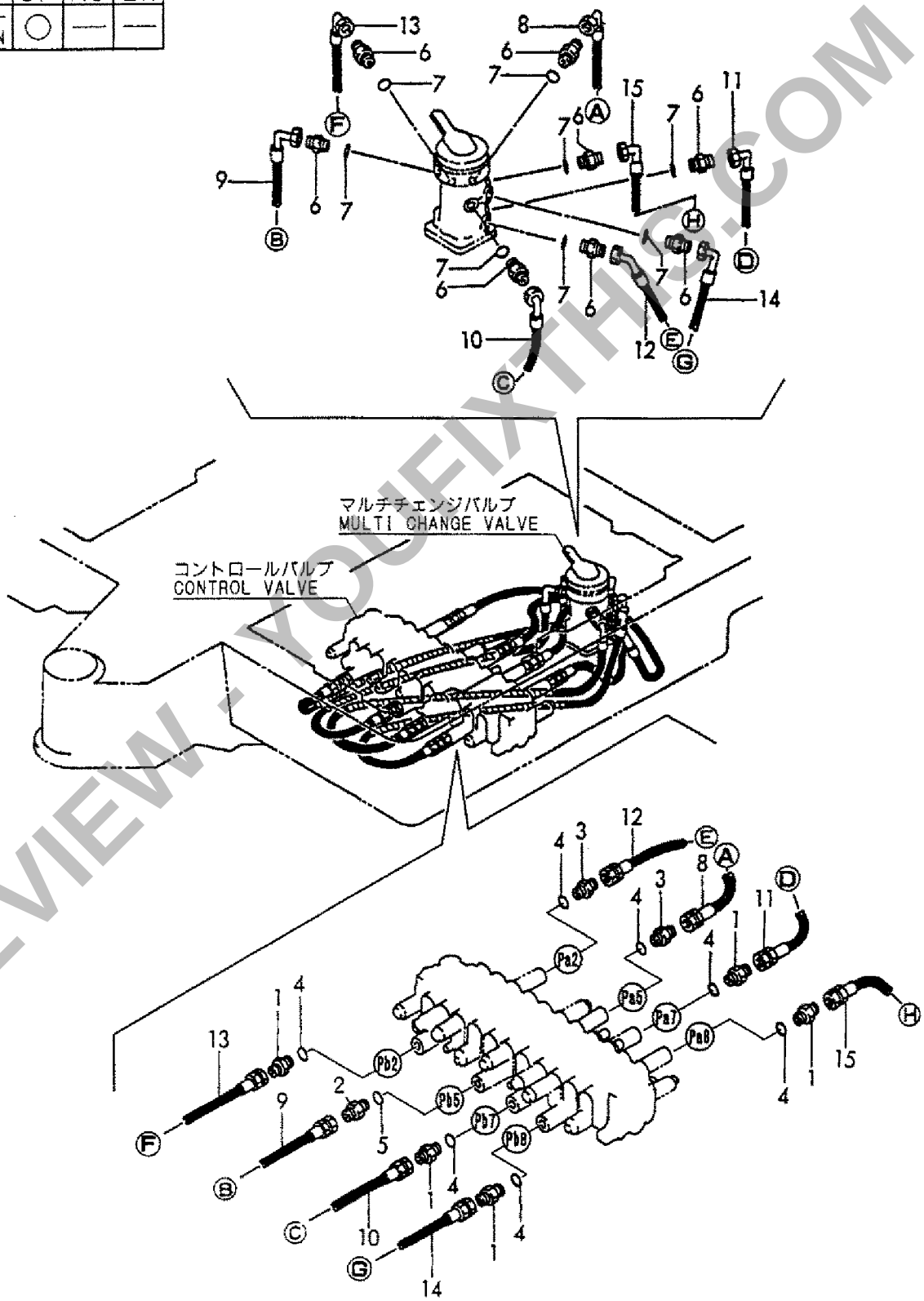


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Fig.98 コントロール配管（リモコンバルブ～チェンジバルブ）（フロントマルチ）
CONTROL PIPING (REMO-CON VALVE~CHANGE VALVE) (FRONT MULTI)

COUNTRY	JP	AS	EX
APPLI - CATION	○	—	—



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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	ヤンマーピーコックグリーン YANMAR PEACOK GREEN	981101-09597	977620-40970	977620-30971
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	ヤンマーシトラスグリーン YANMAR SITRUS GREEN	981101-09599	977620-40990	977620-30991
④	ヤンマーダークオリーブグレー YANMAR DARK OLIVE GRAY	----------	977620-40720	TOR-90460003

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	-4	アーム，1080（グリーン）（87） ARM, 1080 (GREEN) (85)	ヤンマーピーコックグリーン YANMAR PEACOCK GREEN

（注）部品名末尾の（ ）内は塗装色を示す。
(NOTE) ( )at the end of part name shows Pa nt 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	ヤンマーピーコックグリーン YANMAR PEACOK GREEN	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 バケット キャビン 旋回フレーム シリンダカバー キャノピポール ワークランプカバー	BOOM ARM BOOM CYLINDER ARM CYLINDER BUCKET CYLINDER BUCKET CABIN TURNING FRAME CYLINDER COVER CANOPY POLE WORK LAMP COVER
②	ヤンマー新ディープグリーン YANMAR NEW DEEP GREEN	鉄クローラ 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	IRON CRAWLER BLADE BLADE CYLINDER SWING CYLINDER CABIN DOOR COUNTER WEIGHT ENGINE SURROUNDINGS TRAVEL CONNECTION
③	ヤンマーシトラスグリーン YANMAR CITRUS GREEN	ボンネット 燃料タンク 作動油タンク	BONNET FUEL TANK HYD.OIL TANK
④	ヤンマーダークオリーブグレー YANMAR DARK OLIVE GRAY	操作部	OPTIONAL PART

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