PREFACE

1. This parts catalog carries Yanmar crawler back - hoe B27 - 2B.

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3410	1997/ 7	Scrap old edition
1st revised	000Y00K3411	1998/10	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	B27 - 2B(C) FRT	60501 ~	1997/ 6 ~
	(B)	B27 - 2B(C) SID		
	(C)	B27 - 2B(P) FRT		
	(D)	B27 - 2B(P) SID		
II (Engine)	(A)	3TNE82A - B1	15601 ~	1997/ 5 ~

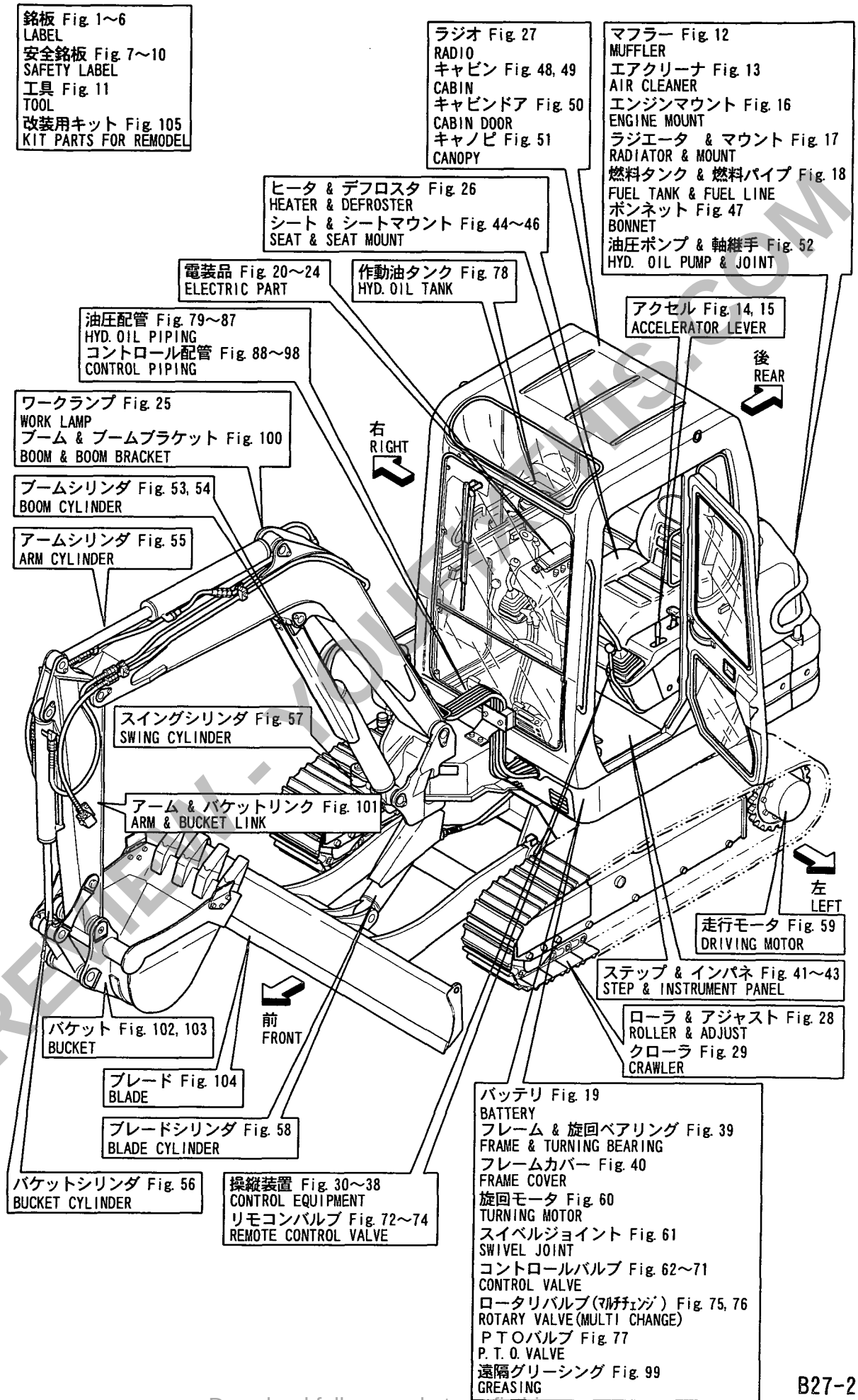
(Note) C : cabin spec., P : canopy spec., FRT : front spec., SID : side spec.,
R : Rubber crawler, JP : Japan, AS : Australia,
EP : Export except Europe, U.S.A. & Australia.

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.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

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



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

SPECIFICATIONS

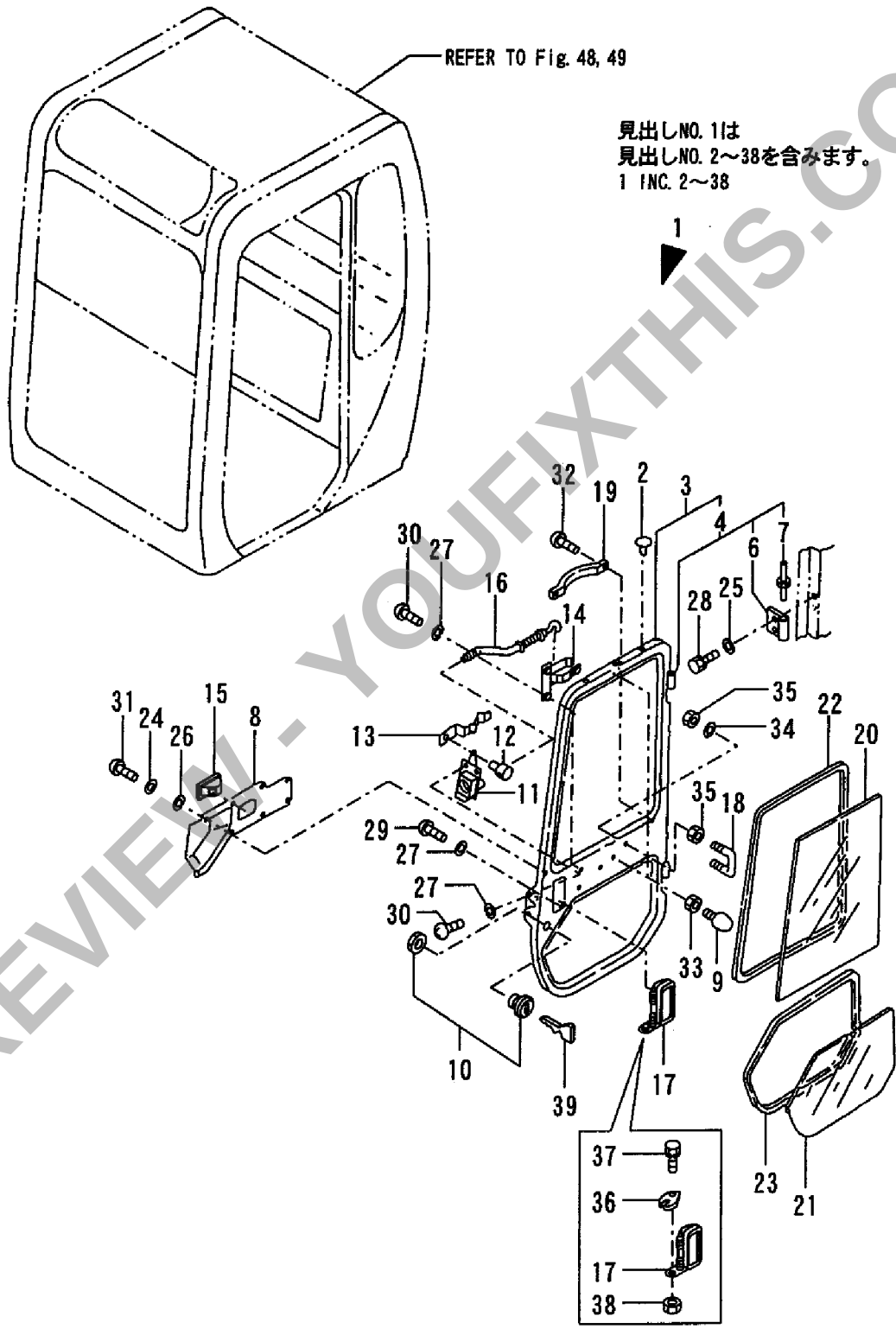
Name			YANMAR CRAWLER BACKHOE			
Model			B27-2B			
Specification			iron crawler		rubber crawler	
			canopy	cabin	canopy	cabin
Engine	Model		3TNE82A-B1			
	Bore × Stroke		82 × 84			
Dimensions	Transport length	mm	4480			
	Transport width	mm	1550			
	Transport height	mm	2360	2410	2360	2410
Std. bucket capacity		m^3	0.080			
Std. bucket width(Outside)		mm	490			
Max. digging depth(Blade)		mm	2650 (2800)			
Max. cutting height		mm	4620	4120	4620	4120
Max. dump height		mm	3250	2830	3250	2830
Max. reach at ground level		mm	4430			
Min. swing radius(Swing)		mm	1640(1240)	1950(1470)	1640(1240)	1950(1470)
Boom swing angle		degree	Left 50 & Right 90			
Max. digging force(Std. bucket)		kgf	2350			
Travel speed	1 speed	km/h	2.4		2.5	
	2 speed(High/Low)		4.3/2.6		4.5/2.7	
Gradability		degree	30			
Average ground pressure		kgf/cm^2	0.268	0.282	0.263	0.277
Track shoe width(Std.)		mm	300			
Blade	Width×height	mm	1550 × 330			
	Capacity	m^3	0.17			
Machine mass		kg	2750	2900	2700	2850

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig. 50 キャビンドア CABIN DOOR

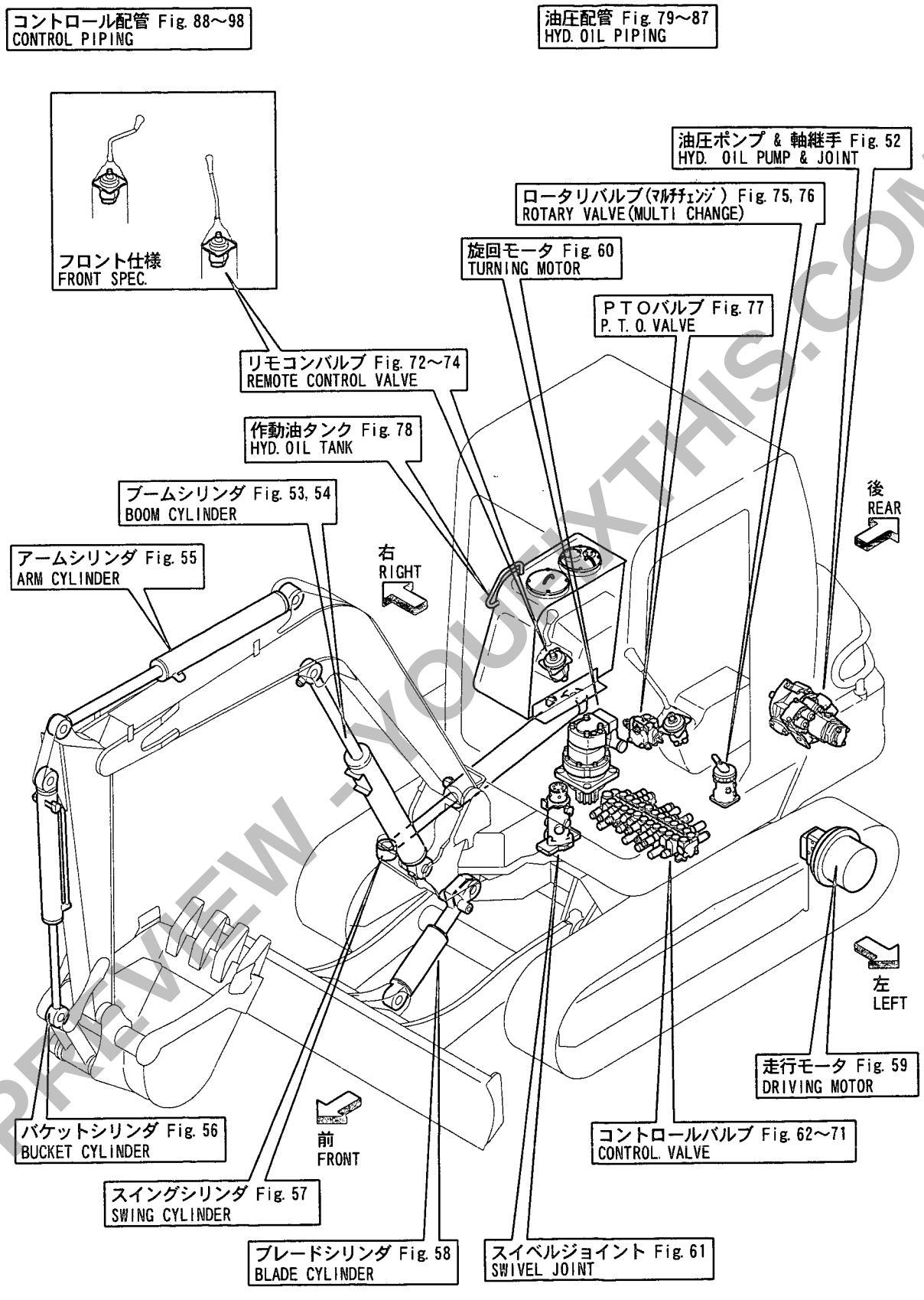
COUNTRY	JP	AS	EX
Fig No.	50	—	50



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

絵目次（2）・・・・・・・油圧関係
PICTURESQUE INDEX(2)・・・HYDRAULIC SECTION



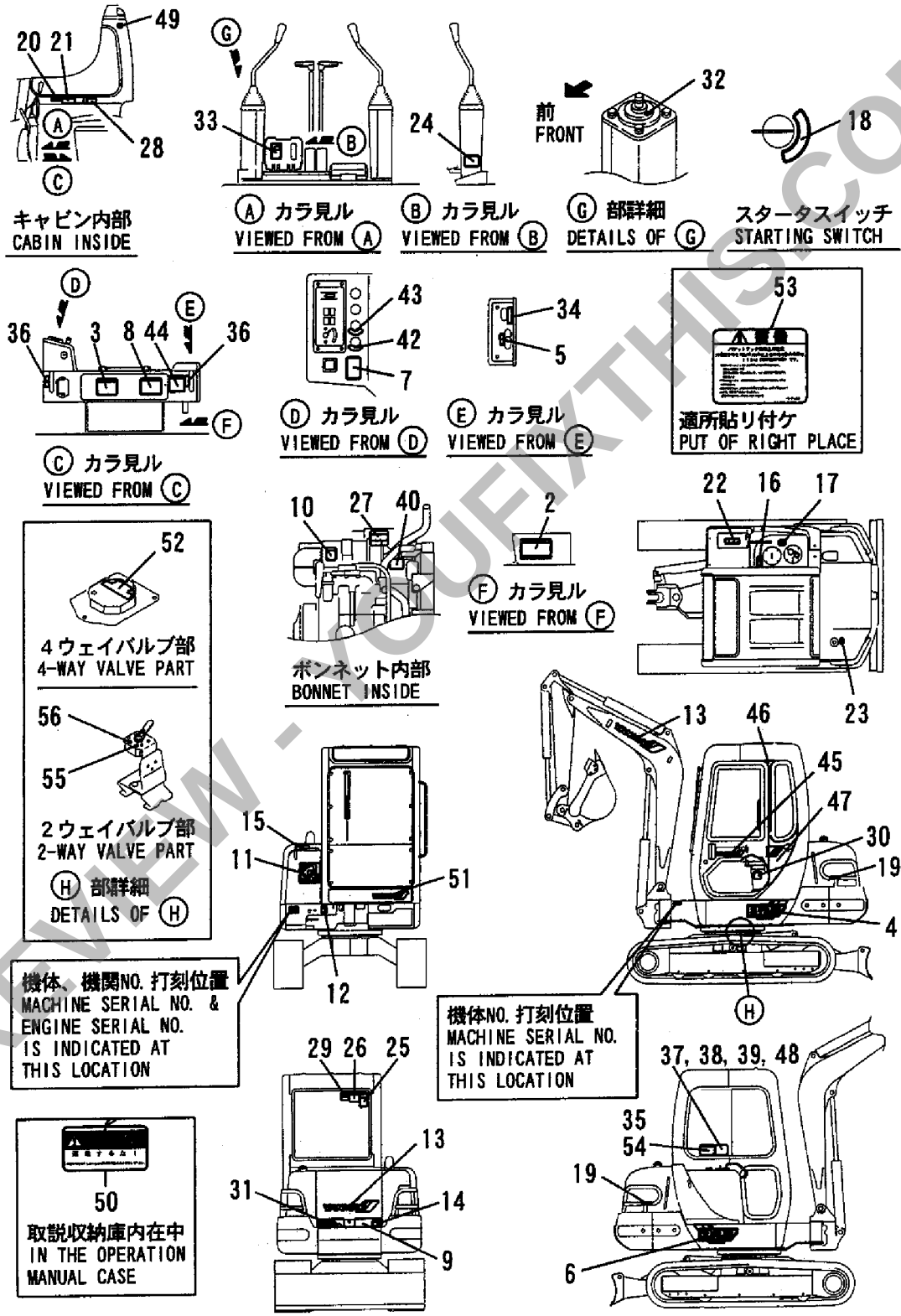
PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig. 1 銘板(ｷｬﾋﾞﾝ:ﾌﾛﾝﾄﾚﾊﾞｰ)(JP)
LABEL(CABIN:FRONT LEVER)(JP)

COUNTRY	JP	AS	EX
Fig No.	1	—	—

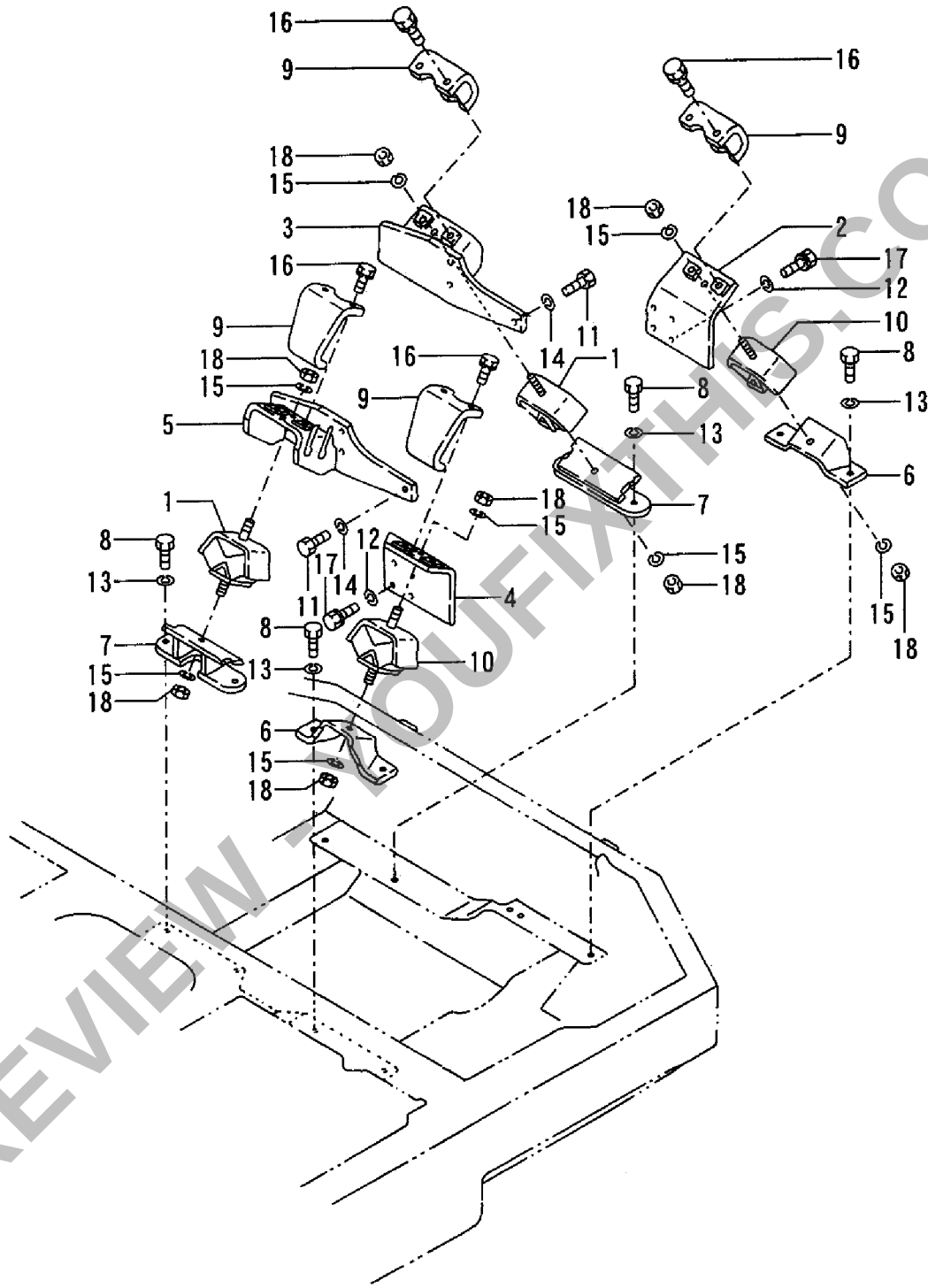
1 見出しNo. 1は
見出しNo. 2～31を含みます
1 INC. 2～31



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

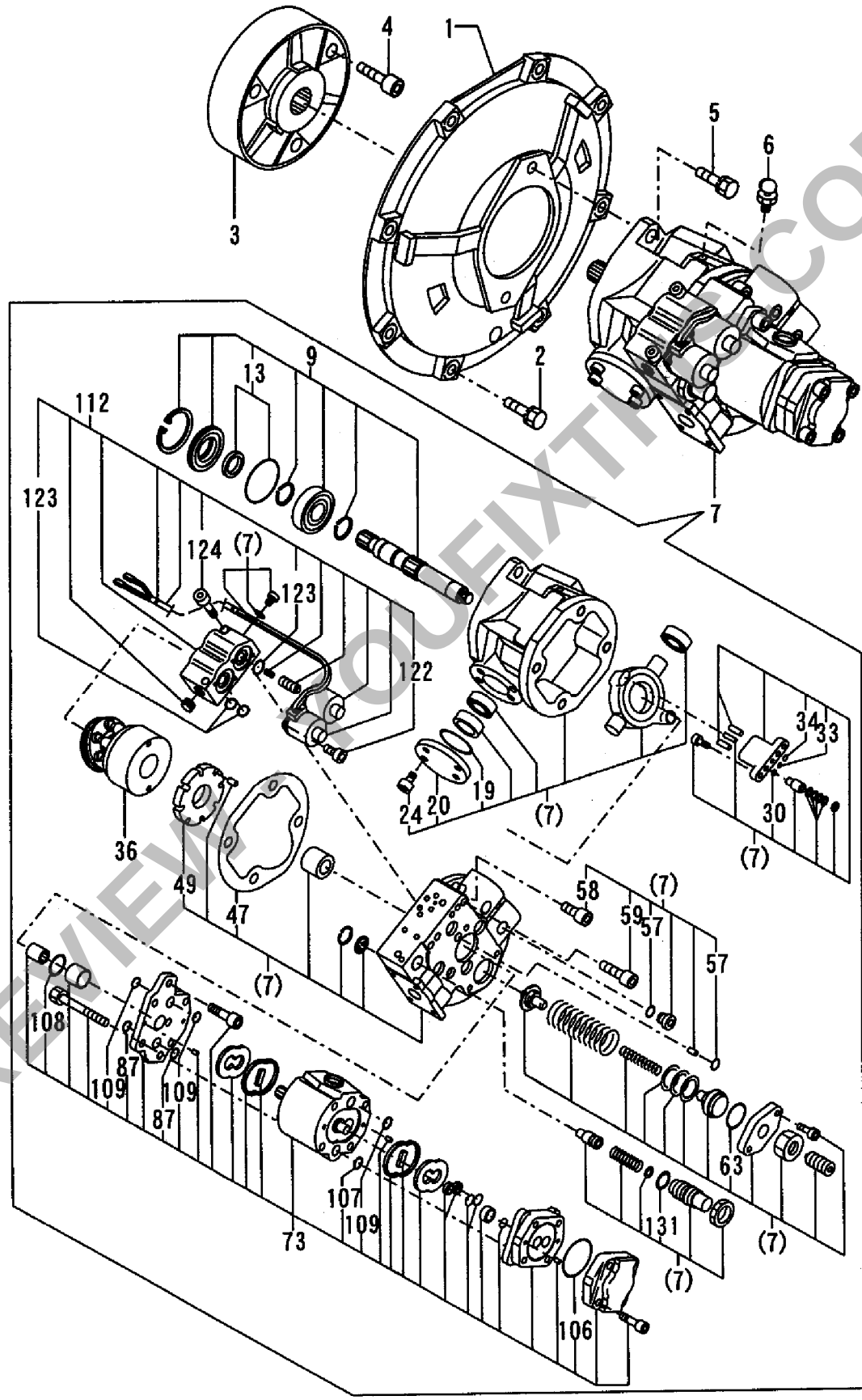
Fig. 16 エンジンマウント
ENGINE MOUNT



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig. 52 油圧ポンプ & 軸継手
HYD. OIL PUMP & JOINT

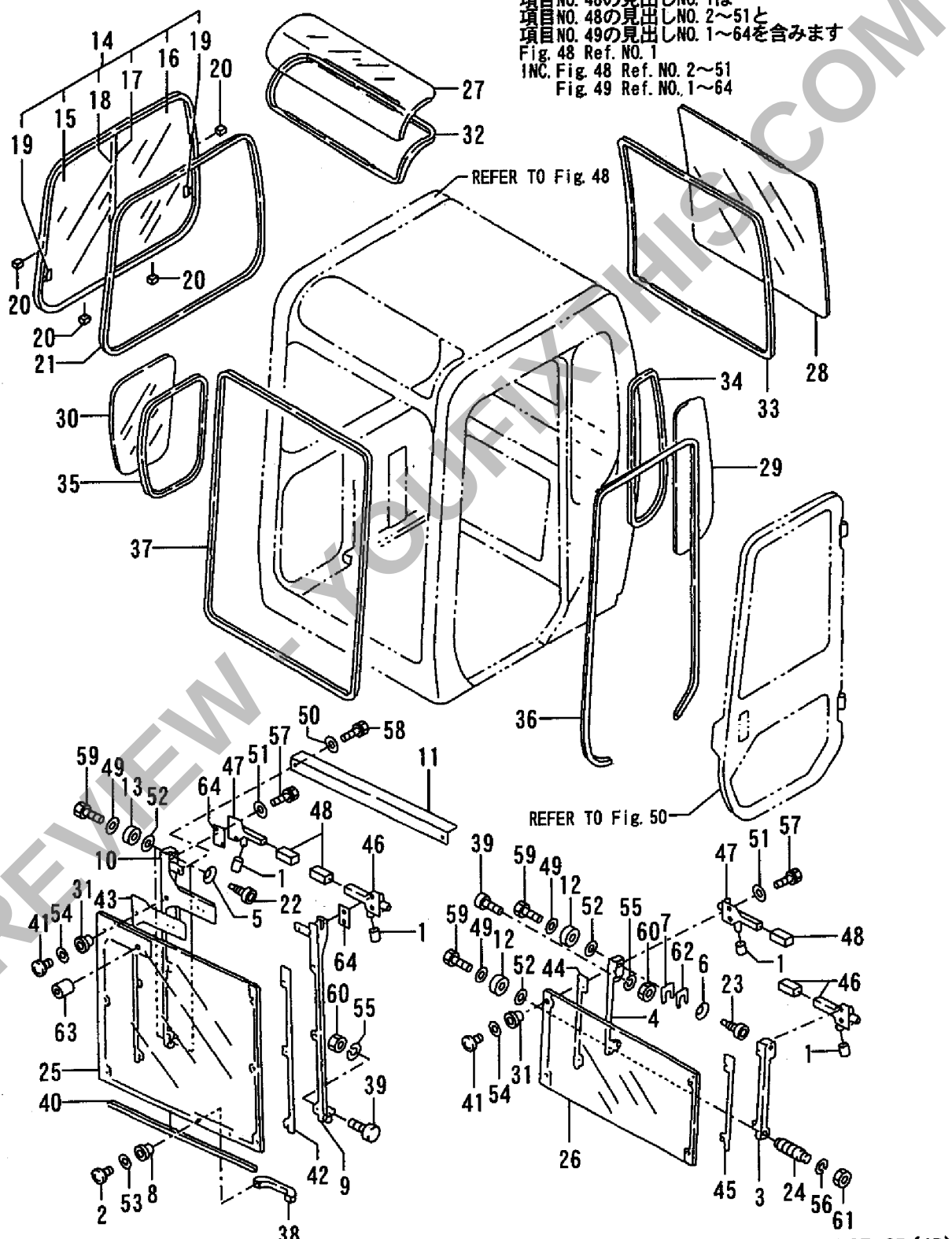


PREVIEW ONLY
Download full manual at youfixthis.com

Fig. 49 キャビン(ガラス & サッシ) CABIN(GLASS & SASH)

COUNTRY	J P	A S	E X
Fig No.	49	—	49

キャビンASSY
CABIN ASSY
(772165-68401-4)
項目NO. 48の見出しNO. 1は
項目NO. 48の見出しNO. 2～51と
項目NO. 49の見出しNO. 1～64を含みます
Fig. 48 Ref. NO. 1
INC. Fig. 48 Ref. NO. 2～51
Fig. 49 Ref. NO. 1～64

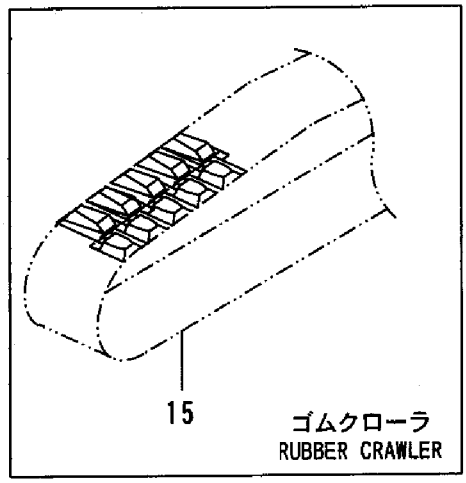


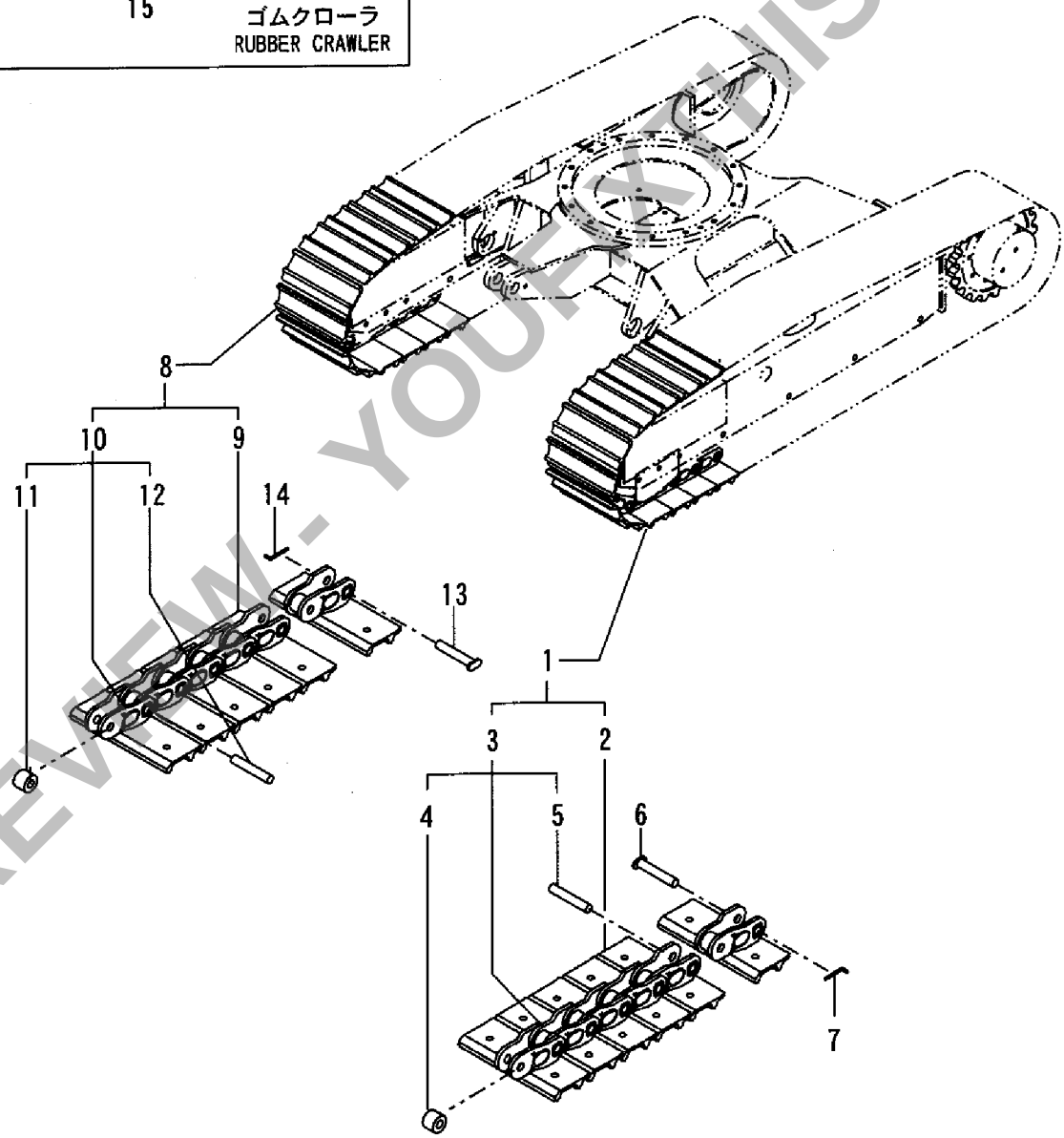
PREVIEW - YOUFIXTHIS.COM

B27-2B(JP)

Download full manual at youfixthis.com

Fig. 29 クローラ CRAWLER

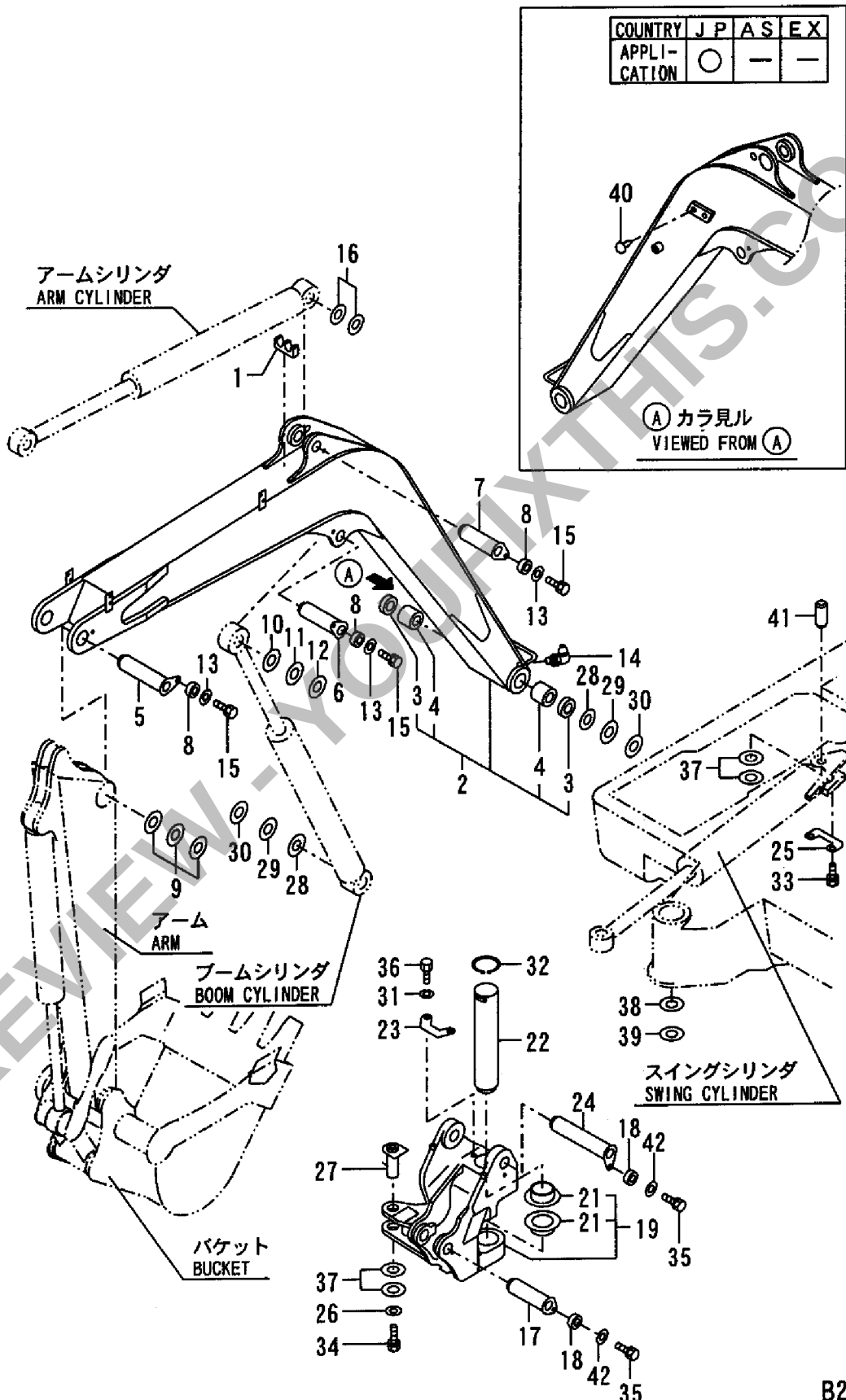




PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig. 100 ブーム & ブームブラケット
BOOM & BOOM BRACKET



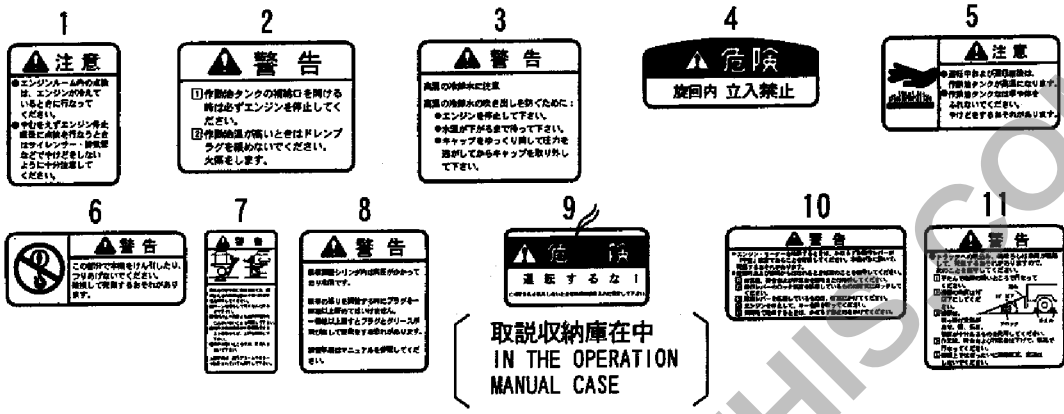
PREVIEW - YOUFIXTHIS.COM

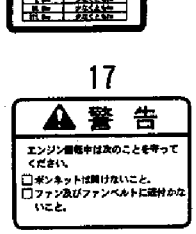
B27-2B(JP)

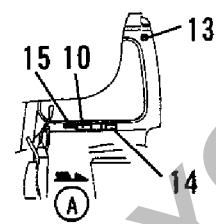
Download full manual at youfixthis.com

Fig. 7 安全銘板(ｷｬﾋﾞﾝ)(JP)
SAFETY LABEL(CABIN)(JP)

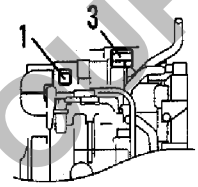
COUNTRY	JP	AS	EX
Fig No.	7	−	9



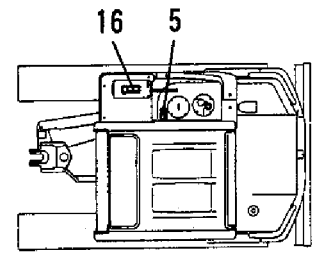


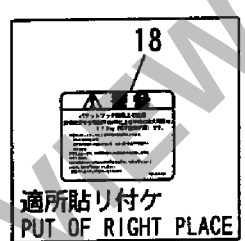


キャビン内部
CABIN INSIDE

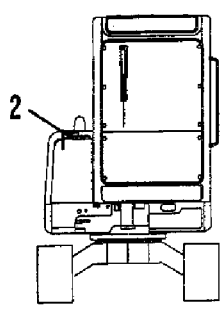


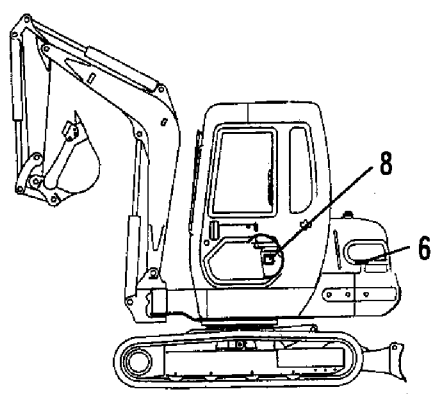
ボンネット内部
BONNET INSIDE

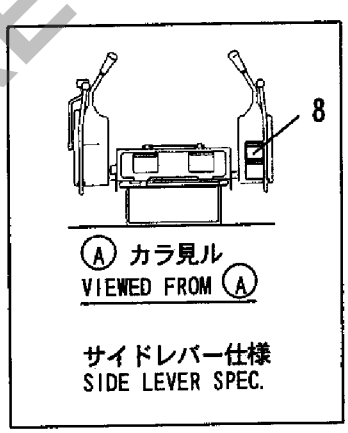


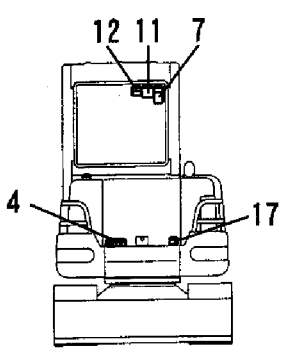


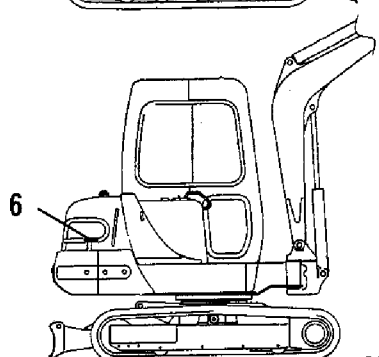
適所貼り付け
PUT OF RIGHT PLACE











B27-2B(JP)

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 12 of 236 pages

The full manual includes:

- All 236 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Yanmar B27-2B Parts Catalog

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual