PREFACE

1. This parts caralog is the last edition of Yanmar crawler backhoe B25 & B25-1(for Japan).

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K2650	Sep., 1990	Disuse old edition
last edition	000Y00K2651	Apr., 1996	

3. Model name

SECTION	Column	Model name
I (Vehicle)	(A)	B25(-1) C(R)
	(B)	B25(-1) P(R)
II (Engine)	(A)	3TNC80L-RB

(Remarks) C:cabin, P:canopy, R:rubber crawler

4. Machine No.

Model	M/#	Manufactured
B25	00501~00516	1990/7~1991/3
B25-1	10501~10914	1991/4~1992/2
3TNC80L-RB	00107~09375	1990/5~1992/2

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.

JIMBO.1996.04.(185),MEISEI,KITEX

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SPECIFICATIONS

Name			YANMAR CRAWLER BACKHOE	
Model			B25 - P (R)	B25 - C (R)
Engine	Model		Vertical 3 - cylinder water - cooled diesel	
	Type		3TNC80L - RB	
Dimensions	Transport length	mm	4205	
	Transport width	mm	1400	
	Transport height	mm	2320	
Std. bucket capacity		m^3	0.07	
Std. bucket width		mm	450	
Max. digging depth		mm	2600(2780Blade)	
Max. cutting height		mm	4440	3990
Max. dump height		mm	3070	2680
Max. reach at ground level		mm	4280	
Min. turning radius		mm	1590(Right swing 1200)	1845(Right swing 1400)
Boom swing angle		degree	Left 50 • Right 90	
Max. digging force		kgf	1850	
Travel speed		km/h	2.3 (2.5)	
Gradability		degree	30	
Average ground pressure		kgf/cm^2	0.27 (0.26)	0.28 (0.27)
Std. track shoe width		mm	320	
Blade	Width × height	mm	1400 × 340	
	Capacity	m^3	0.162	
Machine mass		kg	2450 (2400)	2570 (2520)

( ) shows to the specification of rubber crowler.

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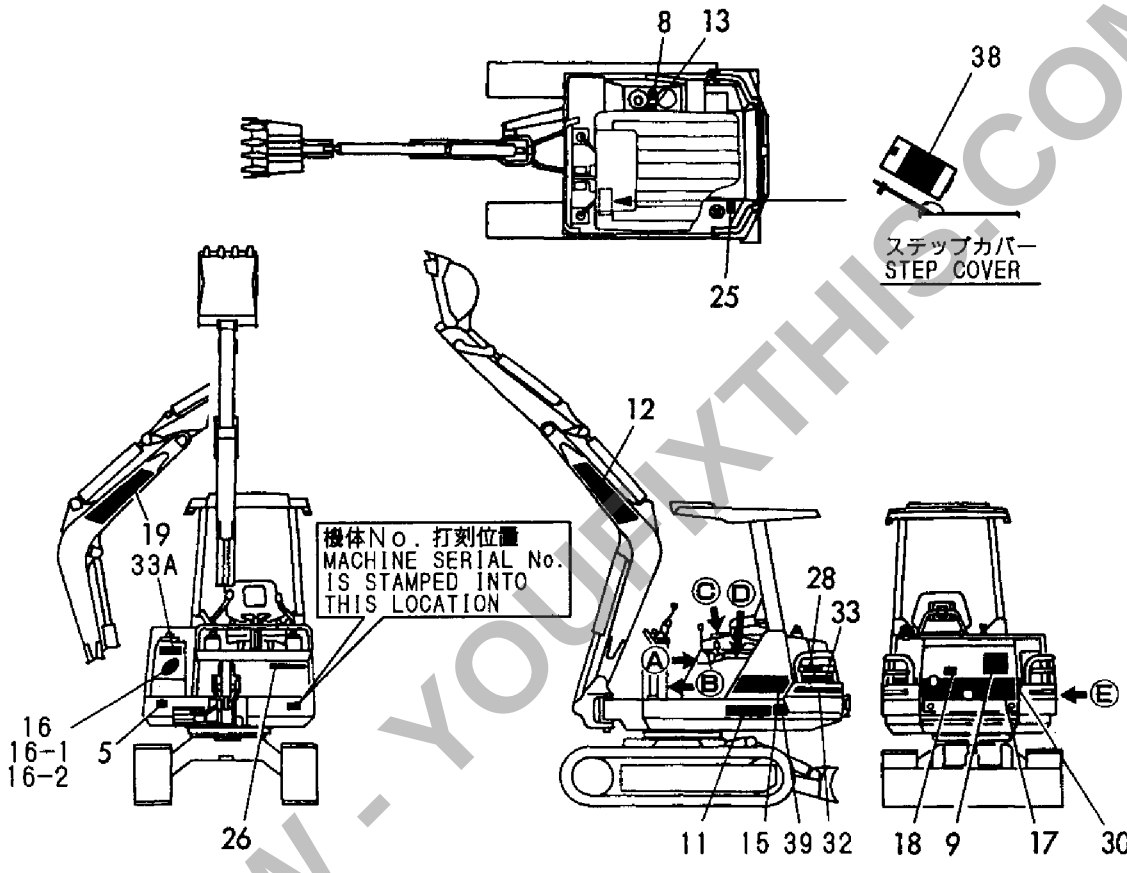
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23,2,,172137-03300,,"LABEL, TURNING LOCK",,1,,,,,,,,,,,,,,,
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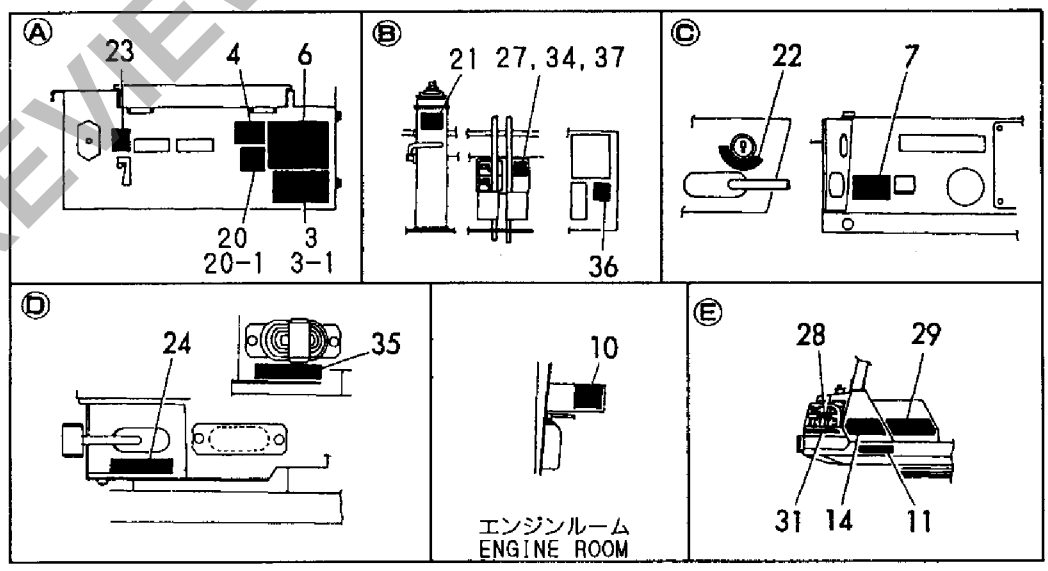
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Fig. 1 銘板（キャノピ）
LABEL (CANOPY)

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2 inc. 3 ～ 33A

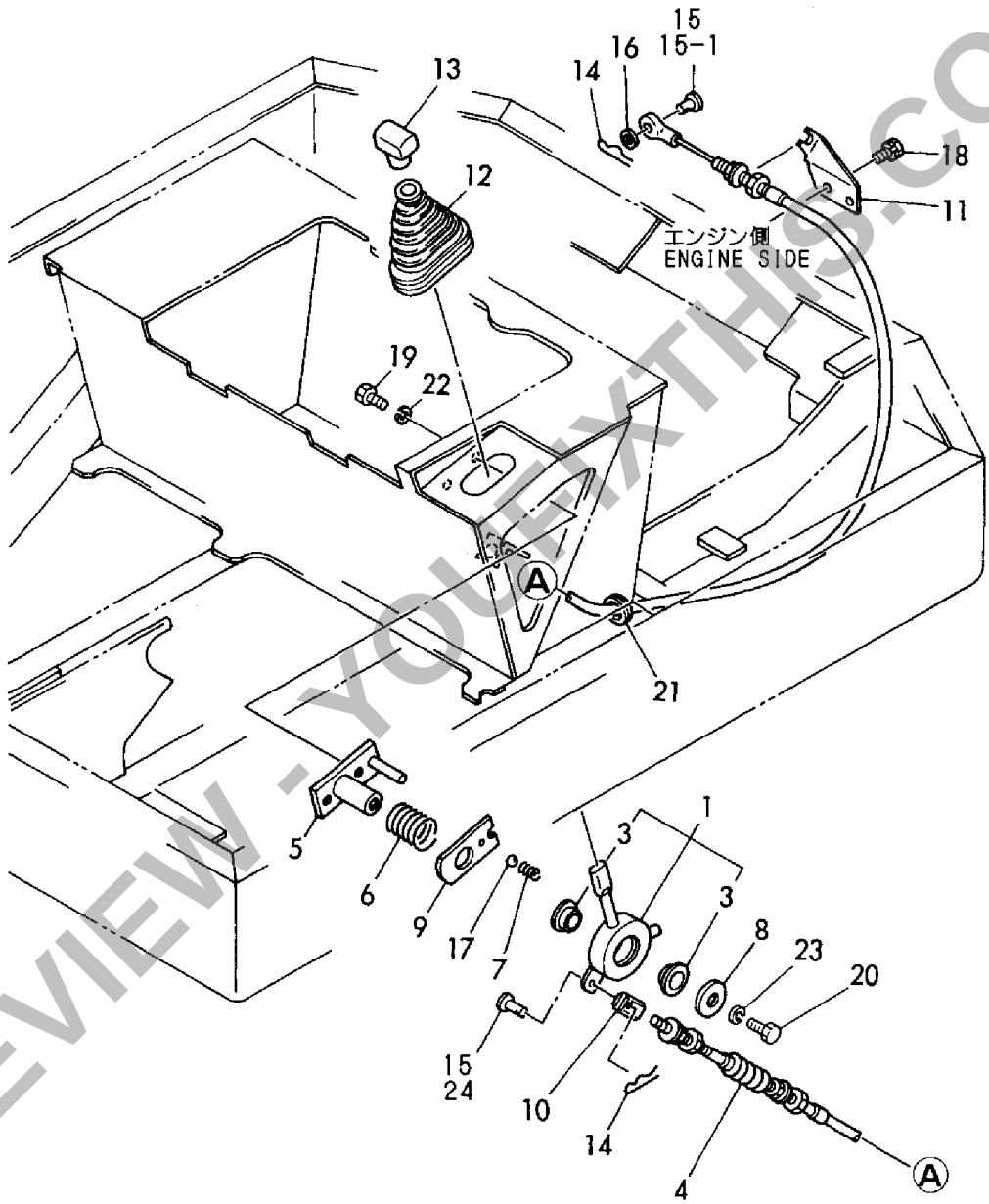




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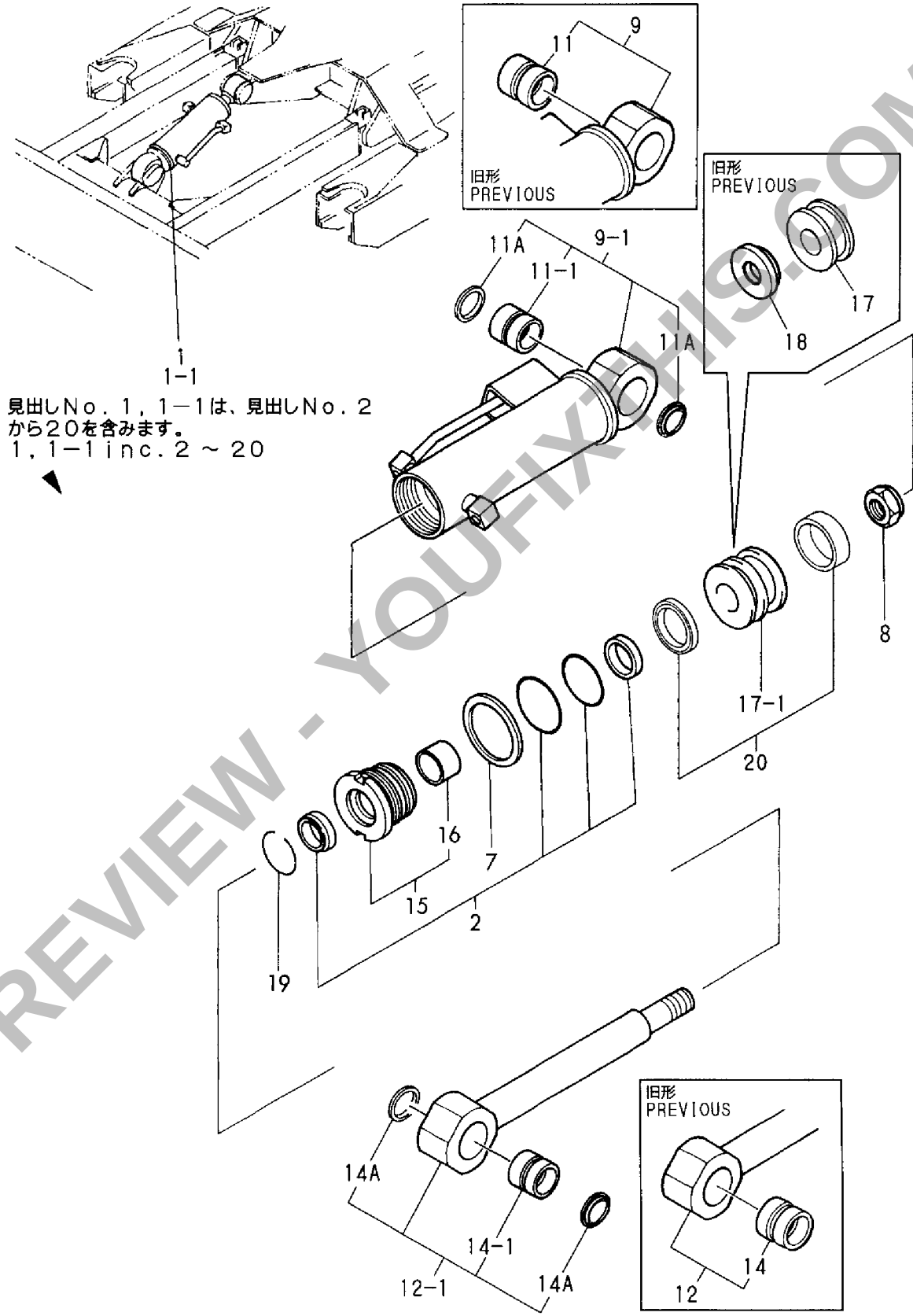
Fig. 5 アクセル ACCELERATOR



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Fig.34 ブレードシリンダ BLADE CYLINDER

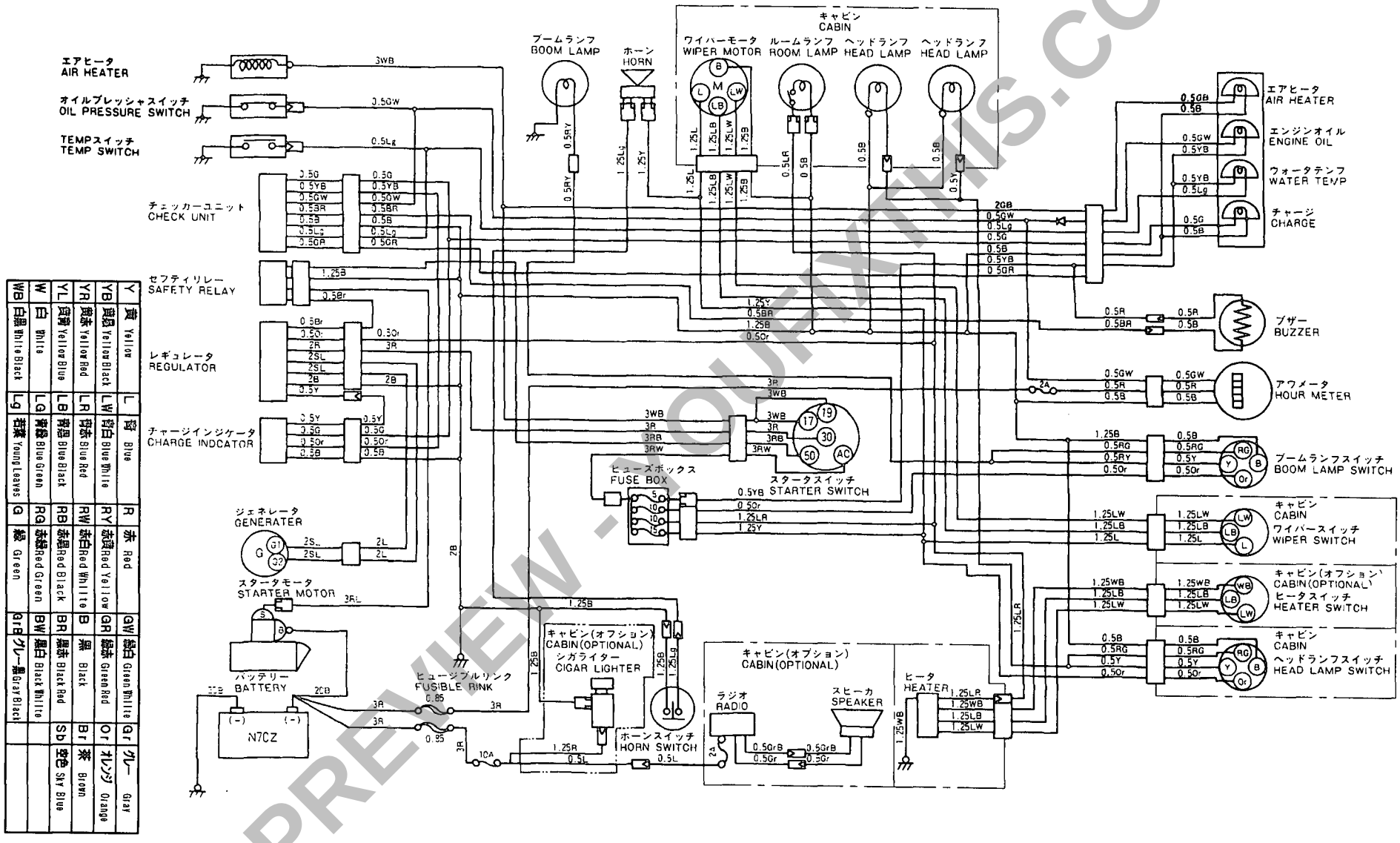


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1，1−1 inc．2 ～ 20

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配線図 WIRING DIAGRAM

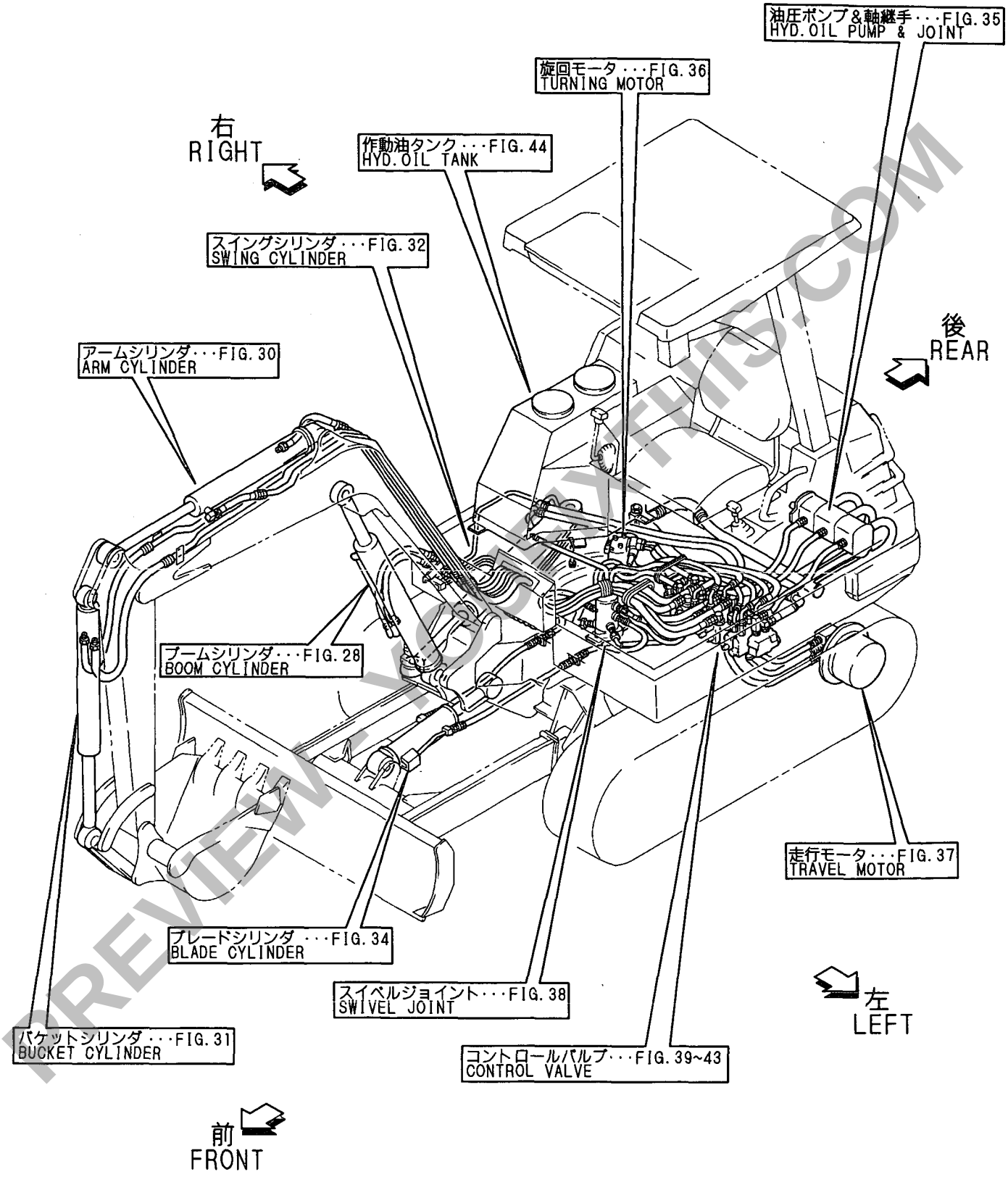


WB	白黒 White Black	W	白 White	YL	黄青 Yellow Blue	YR	黄赤 Yellow Red	YB	黄黒 Yellow Black	Y	黄 Yellow										
Lg	若葉 Young Leaves	LG	青緑 Blue Green	LB	青黒 Blue Black	LR	青赤 Blue Red	LW	青白 Blue White	L	青 Blue										
G	緑 Green	RG	赤緑 Red Green	RB	赤黒 Red Black	RW	赤白 Red White	RY	赤黄 Red Yellow	R	赤 Red										
Gr	グレー 灰 Gray Black	BW	黒白 Black White	BR	黒赤 Black Red	B	黒 Black	GR	緑赤 Green Red	GW	緑白 Green White										
				Sb	空色 Sky Blue	Br	茶 Brown	Or	オレンジ Orange	Gr	グレー Gray										

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PICTURESQUE INDEX(2)・・・HYDRAULIC SECTION



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[本機塗装色]
[PAINTED COLOR LIST]

部所 PART	塗装色 PAINT COLOR	マンセル記号 MUNSEL No.	16ℓ缶 16ℓ CAN	4ℓ缶 4ℓ CAN	スプレー SPRAY
①	ヤンマークリームホワイト YANMAR CREAM WHITE	5.0Y9/1	981101-09614	----------	981101-10140
②	ヤンマーサフランイエロー YANMAR SAFFRON YELLOW	1.0Y7.5/11	981101-91603	----------	977620-30381
③	ヤンマーチャコールグレー YANMAR CHARCOAL GRAY	N2.0	981101-09516	977620-40710	977620-30371

[実施号機]
[EFFECTIVE MACHINE No.]
00501～02040（初期形）（EARLY TYPE）・・・B25
10501～10914（マイナーチェンジ）（MINER CHANGE）・・・B25−1

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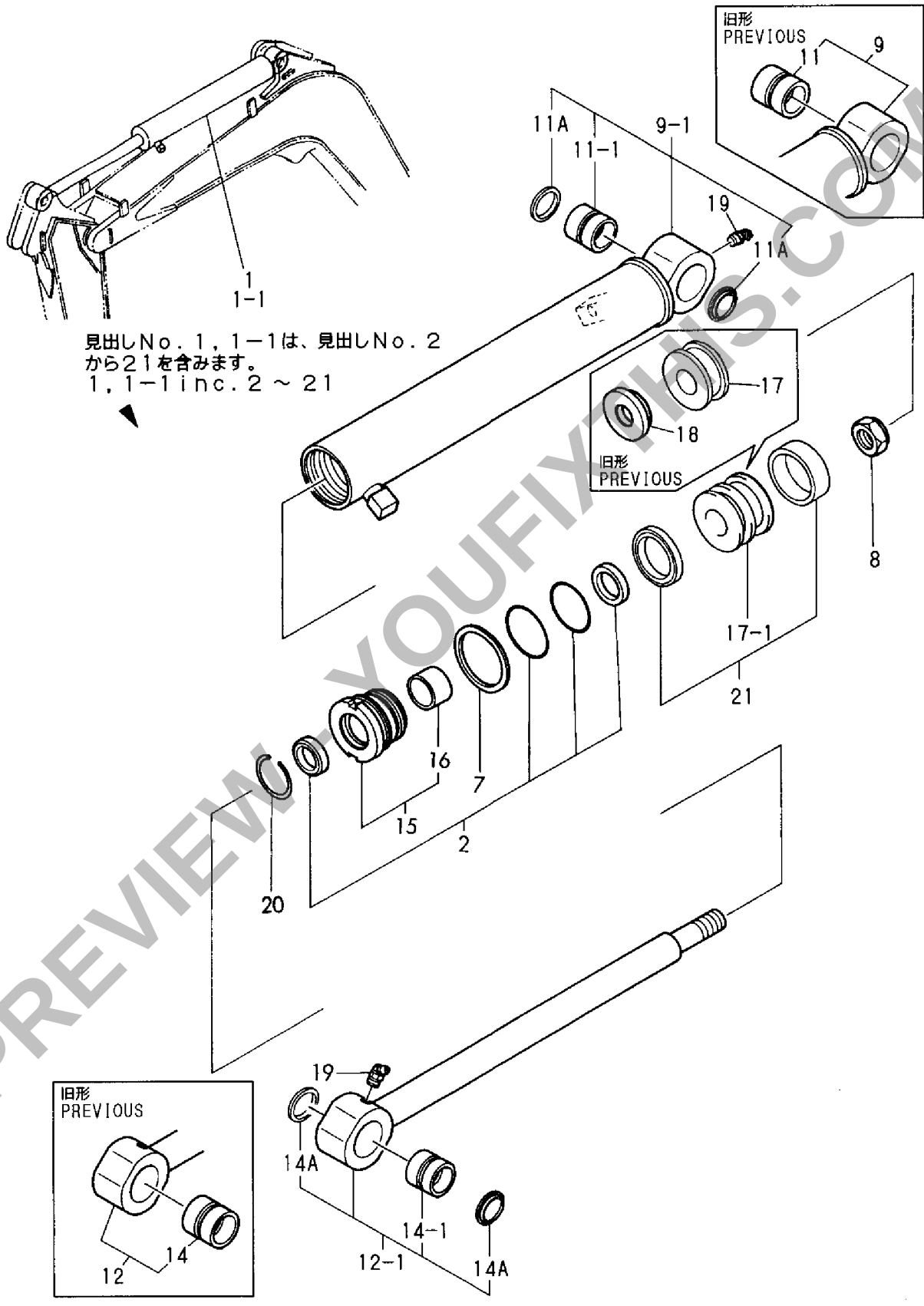
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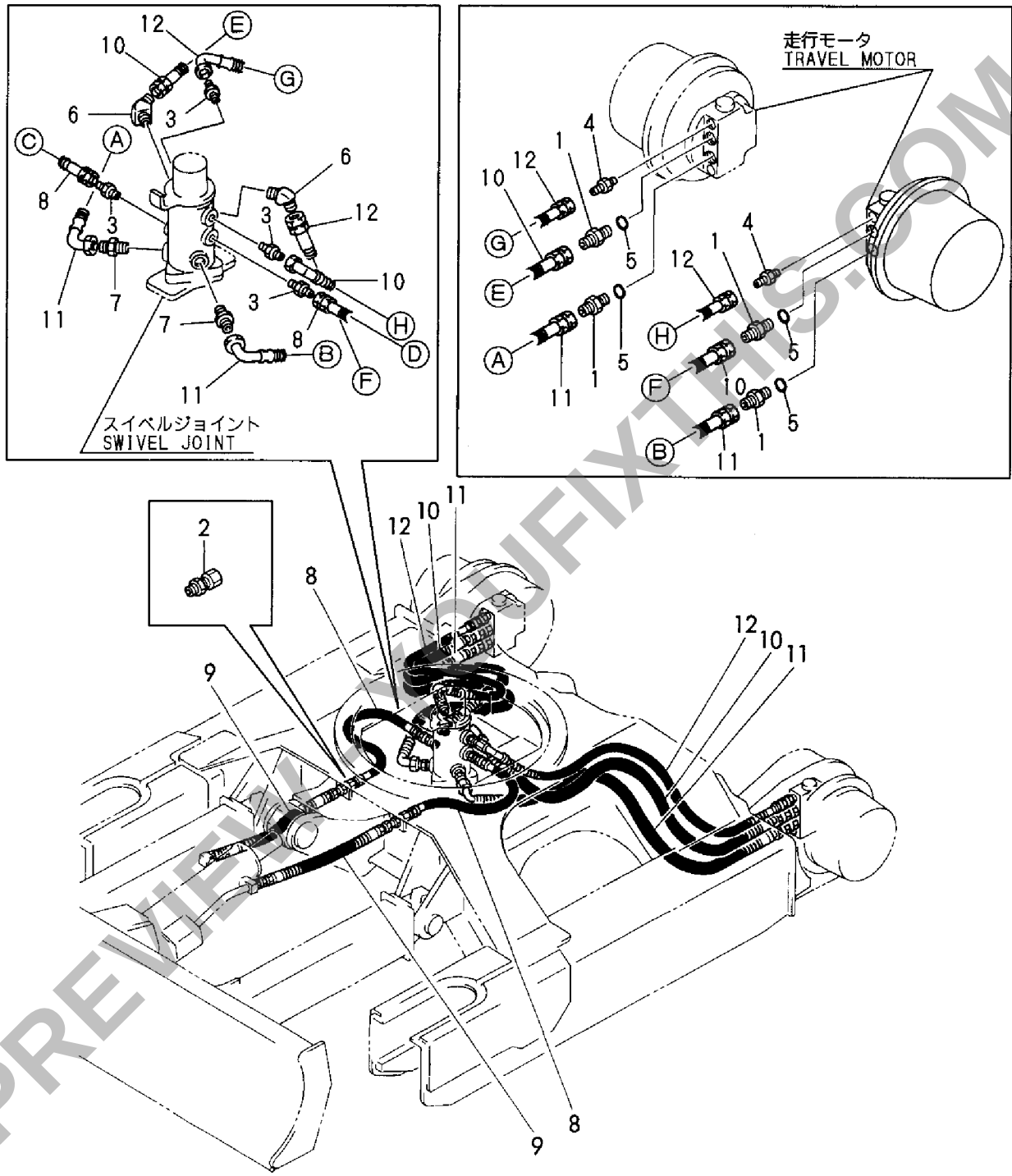
Fig.30 アームシリンダ ARM CYLINDER



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Fig.48 油圧配管（走行） HYD.OIL PIPING(TRAVEL)



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