

B+W T/Chargers

| MODEL | DESCRIPTION | | REMARKS | CONDITION |
|--------------|--------------------------------|--|---------|-----------------|
| T780G | BEARING [T+B SIDE] | | GENUINE | (RECONDITIONED) |
| | LABYRINTH PACKING | | GENUINE | (NEW) |
| NA48 | ROTOR SHAFT COMPLETE W/LR CERT | | MITSUI | (NEW) |
| | SEAL RING [T+B SIDE] | | MITSUI | (NEW) |
| | IMPELLAR | | MITSUI | (NEW) |

MAN T/Chargers

| MODEL | DESCRIPTION | | REMARKS | CONDITION |
|-----------------|--|---------|---------|-----------------|
| TV57HD | BEARING CASE | | MITSUI | (RECONDITIONED) |
| | IMPELLER | | MITSUI | (NEW) |
| | BEARING [T+B SIDE] | | MITSUI | (NEW) |
| | THRUST COLLAR | | MITSUI | (NEW) |
| TV57H(B) | ROTOR SHAFT WITH TURBINE BLADES [DIA: 554MM] | | MHI | (RECONDITIONED) |
| | BLOWER IMPELLER | | MHI | (NEW) |
| | NOZZLE | | MHI | (NEW) |
| | OIL RETAINING RING | 751-003 | MHI | (NEW) |
| | THRUST COLLAR RING | 751-002 | MHI | (NEW) |
| | BEARING TURBINE SIDE | 761-002 | MHI | (NEW) |
| | BEARING BLOWER SIDE | 761-003 | MHI | (NEW) |

MHI MET T/Chargers

| MODEL | DESCRIPTION | P/NO. | REMARKS | CONDITION |
|------------------------------------|--|-------|---------|-----------|
| MET-30SR | IMPELLER [DC3G] | 66 | GENUINE | (NEW) |
| [S/NR.71549] [DC3G43EW312HC80M] | GAS INLET CASING [2 ENTRY] | 20 | GENUINE | (USED) |
| | BEARING PEDESTAL | 30 | GENUINE | (USED) |
| | DIFFUSER [3G43E1][84.6CM2] | 45 | GENUINE | (USED) |
| | AIR FILTER | 55 | GENUINE | (USED) |
| | SCROLL | 48 | GENUINE | (USED) |
| MET-26SR | GAS INLET CASING [1 ENTRY] | 20 | GENUINE | (USED) |
| [S/NR.71218] | IMPELLER [FS3HT] | 66 | GENUINE | (NEW) |
| | DIFFUSER [3H40D][D263] | 45 | GENUINE | (USED) |
| | AIR FILTER | 55 | GENUINE | (USED) |
| | SCROLL | 48 | GENUINE | (USED) |
| MET-53SD | T/CHARGER COMPLETE [DV2F37DD4N][FR MAKITA-MITSUI B+W 6S42MC] [BUILT IN 2010/OCT] | | GENUINE | (NEW) |
| MET-66SC | ROTOR SHAFT COMPLETE [BA2F246CD8M][FR MITSUBISHI SULZER 5RTA62] | | GENUINE | (USED) |
| MET-53SC | ROTOR SHAFT COMPLETE [BLADE SIZE: L, IMPELLER: EC2HA] [FR MITSUBISHI 6UEC52L] | | GENUINE | (NEW) |
| MET-42SB | T/CHARGER W/OUT ROTOR SHAFT [SERIAL NO.4131][BC2FA40AS3M] | | GENUINE | (USED) |
| MET-71S | ROTOR SHAFT COMPLETE | | GENUINE | (NEW) |
| MET-710 | ROTOR SHAFT COMPLETE | | GENUINE | (USED) |
| MET-450 | BEARING CASE | | GENUINE | (USED) |
| | ROTOR SHAFT COMPLETE | | GENUINE | (NEW) |
| MET-45 | BEARING [T+B SIDE] | | GENUINE | (NEW) |

VTR, RH, RU T/Chargers

T/CHARGER COMPLETE

| MODEL | SPECIFICATION (1) | SPECIFICATION (2) | MAKER | CONDITION |
|-------------------|--|-------------------|----------|-----------|
| VTR-250 | Z6R 341 III 80 WE [FOUR INLET HOLES] | | IHI | (USED) |
| VTR-200 | Z6R 268 III 49A WP31 | | IHI | (USED) |
| VTR-161-2 | PGB8T 17.2 IVCP 55.3 W3P [FROM YANMAR M220AL-UN] | | IHI | (USED) |
| | PGB6T 14.6 IVCP 39.2 W3P [FROM YANMAR M200AL-SN] | | IHI | (USED) |
| RH-183/203 | SEMI-FLOATING JOURNAL BEARING [P/NO.7001] | | YANMAR | (NEW) |
| | THRUST BEARING [P/NO.7002] | | YANMAR | (NEW) |
| RH-143/163 | FLOATING JOURNAL BEARING [P/NO.40] | | DAIHATSU | (NEW) |
| | FLOATING JOURNAL BEARING | NU234231 | TSU | (NEW) |
| | THRUST BEARING | NU23N42N34 | TSU | (NEW) |

| | | | | |
|--|------------------------------------|------------|-----------------|-------|
| | THRUST COLLAR [SCM435H CARBURIZED] | NU23N05N52 | TSU | (NEW) |
| | RETAINING RING | NN366005 | TSU | (NEW) |
| | SEALING BUSH | NU230540 | TSU | (NEW) |
| | DISTANCE PIECE [1004/10] | | DAIHATSU/YANMAR | (NEW) |

ROTOR SHAFT COMPLETE

| MODEL | SPECIFICATION (1) | SPECIFICATION (2) | MAKER | CONDITION |
|-------------|---|-------------------|-------|-----------------|
| VTR-564-E31 | [VA11][VC1][VG17][WA12][WC1][WG08] | | IHI | (NEW) |
| VTR-564-E32 | [VG17][WG08] | | IHI | (USED) |
| | [VG11][WG02] | | IHI | (USED) |
| VTR-304A-11 | IMPELLER [VA03][VC1][VG17], INDUCER [RA06][RC2][VG17] | | IHI | (NEW) |
| VTR-631 | GB5 | ROMAN - II | IHI | (USED) |
| | GB7 | ROMAN - IV | IHI | (RECONDITIONED) |
| VTR-401 | GB5T | ROMAN - IV | IHI | (USED) |
| | GB6 | ROMAN - IV | IHI | (RECONDITIONED) |
| VTR-320 | Z4 | ROMAN - II | IHI | (USED) |
| | ZB4 | ROMAN - III | IHI | (USED) |
| | Z4 | ROMAN - III | IHI | (USED) |
| VTR-251 | GB5 | ROMAN - IVc | IHI | (USED) |
| | PF5T | ROMAN - II | IHI | (USED) |
| VTR-250 | Z4 | ROMAN - II | IHI | (USED) |
| | ZB4 | ROMAN - II | IHI | (NEW) |
| | ZB4 | ROMAN - III | IHI | (USED) |
| | Z6a | ROMAN - I | IHI | (USED) |
| VTR-201 | GK5 | ROMAN - IIc | IHI | (USED) |
| | GK5T | ROMAN - II | IHI | (USED) |
| VTR-200 | Z6 | ROMAN - III | IHI | (USED) |
| | Z6 | ROMAN - IV | IHI | (USED) |
| | Z6 | ROMAN - IVc | IHI | (USED) |
| | Z6a | ROMAN - IV | IHI | (USED) |
| | Z4a | ROMAN - IIb | IHI | (NEW) |
| | Z4 | ROMAN - III | IHI | (USED) |
| | Z8 | ROMAN - II | IHI | (USED) |
| VTR-160 | Z6a | ROMAN - I | IHI | (USED) |
| | Z6 | ROMAN - I | IHI | (USED) |
| | Z6 | ROMAN - II | IHI | (USED) |
| | ZB6 | ROMAN - II | IHI | (USED) |
| | ZB4 [NEW DESIGN FIRE WALL] | ROMAN - II | IHI | (USED) |
| RH-183 | C51207, T03110 | | IHI | (USED) |
| RH-163 | C51209, T01212 | | IHI | (USED) |

ROTOR SHAFT WITH TURBINE BLADES ONLY

| MODEL | | SPECIFICATION | MAKER | CONDITION |
|---------|--|---------------|-------|-----------|
| VTR-250 | | ROMAN - IVc | IHI | (USED) |
| VTR-200 | | ROMAN - IIc | IHI | (USED) |
| | | ROMAN - II | IHI | (USED) |
| | | ROMAN - II | IHI | (USED) |
| | | ROMAN - IV | IHI | (USED) |
| VTR-161 | | ROMAN - II | IHI | (USED) |
| VTR-160 | | ROMAN - I | IHI | (USED) |

IMPELLER, INDUCER & DIFFUSER

| MODEL | ITEM DESCRIPTION | SPECIFICATION | MAKER | CONDITION |
|---------|------------------------|---------------|-------|-----------|
| VTR-454 | IMPELLER | VG17 | IHI | (USED) |
| VTR-320 | INDUCER | Z4 | IHI | (USED) |
| VTR-251 | IMPELLER & INDUCER | GB5 | IHI | (USED) |
| | IMPELLER & INDUCER | GB6 | IHI | (USED) |
| | IMPELLER & INDUCER | G6 | IHI | (USED) |
| VTR-254 | IMPELLER & INDUCER | GK6 | IHI | (USED) |
| | IMPELLER & INDUCER | GK5 | IHI | (USED) |
| VTR-201 | IMPELLER & INDUCER | GK6 | IHI | (USED) |
| | IMPELLER & INDUCER | GK5 | IHI | (USED) |
| | DIFFUSER [XN464145149] | 5T14.9 | IHI | (NEW) |
| | DIFFUSER | 6T19.5 | IHI | (USED) |
| | DIFFUSER | 5T15.7 | IHI | (USED) |

| | | | | |
|---------|--------------------|----------|-----|--------|
| | DIFFUSER | 8T19.5 | IHI | (USED) |
| VTR-200 | IMPELLER & INDUCER | Z2 | IHI | (USED) |
| | IMPELLER & INDUCER | ZB7 | IHI | (USED) |
| | IMPELLER | Z4 | IHI | (USED) |
| | INDUCER | Z7 | IHI | (USED) |
| | INDUCER | Z4 | IHI | (USED) |
| | INDUCER | Z6a | IHI | (USED) |
| | DIFFUSER | 6S262 | IHI | (USED) |
| VTR-161 | IMPELLER & INDUCER | GB6 | IHI | (USED) |
| | DIFFUSER | 6T14.6 | IHI | (USED) |
| VTR-160 | IMPELLER & INDUCER | ZB7 | IHI | (USED) |
| | IMPELLER & INDUCER | Z6 | IHI | (USED) |
| | IMPELLER | Z4 | IHI | (USED) |
| | IMPELLER & INDUCER | Z6a | IHI | (USED) |
| | IMPELLER & INDUCER | ZB6 | IHI | (USED) |
| | IMPELLER | Z6 | IHI | (USED) |
| | IMPELLER | ZB7 | IHI | (USED) |
| | INDUCER | Z4 | IHI | (USED) |
| | INDUCER | Z6 | IHI | (USED) |
| | DIFFUSER | 6S220 | IHI | (USED) |
| | DIFFUSER | 4S213 | IHI | (USED) |
| | DIFFUSER | 4S208 | IHI | (USED) |
| | DIFFUSER | 6R215 | IHI | (USED) |
| | DIFFUSER | 8R213 | IHI | (USED) |
| | IMPELLER | MN385004 | IHI | (USED) |

BEARINGS

| MODEL | ITEM DESCRIPTION | SPECIFICATION | MAKER | CONDITION |
|-------------|------------------|---------------|-------|-----------------|
| VTR-304 | TURBINE SIDE | TA01 | IHI | (NEW) |
| | BLOWER SIDE | LA14 | IHI | (NEW) |
| VTR-254 | TURBINE SIDE | TA01 | IHI | (RECONDITIONED) |
| | BLOWER SIDE | LA14 | IHI | (RECONDITIONED) |
| VTR-631/630 | TURBINE SIDE | W | IHI | (RECONDITIONED) |
| | BLOWER SIDE | W3 | IHI | (RECONDITIONED) |
| VTR-401/400 | BLOWER SIDE | W3 | IHI | (RECONDITIONED) |

L.O.PUMPS

| MODEL | ITEM DESCRIPTION | SPECIFICATION | MAKER | CONDITION |
|---------|------------------|---------------|-------|-----------------|
| VTR-631 | TURBINE SIDE | WZ, WE | IHI | (RECONDITIONED) |
| | BLOWER SIDE | WZ, WE | IHI | (RECONDITIONED) |
| VTR-500 | TURBINE SIDE | WZ, WE | IHI | (RECONDITIONED) |
| | BLOWER SIDE | WZ, WE | IHI | (RECONDITIONED) |
| VTR-401 | TURBINE SIDE | WZ, WE | IHI | (RECONDITIONED) |
| | BLOWER SIDE | WZ, WE | IHI | (RECONDITIONED) |
| VTR-400 | TURBINE SIDE | WZ, WE | IHI | (RECONDITIONED) |
| | BLOWER SIDE | WZ, WE | IHI | (RECONDITIONED) |

GAS INLET CASINGS

| MODEL | INLET HOLES | | MAKER | CONDITION |
|-------------|-------------|--|-------|-----------------|
| VTR-401/400 | ONE (1) | | IHI | (NEW) |
| VTR-201/200 | TWO (2) | | IHI | (RECONDITIONED) |
| | TWO (2) | | IHI | (USED) |
| VTR-161 | TWO (2) | | IHI | (USED) |

GAS OUTLET CASINGS

| MODEL | | | MAKER | CONDITION |
|---------|------------------|-------------|-------|-----------------|
| VTR-250 | | | IHI | (USED) |
| VTR-200 | | | IHI | (RECONDITIONED) |
| VTR-161 | | | IHI | (RECONDITIONED) |
| RH-133 | HOUSING, TURBINE | XNU22N54F43 | IHI | (NEW) |
| RU-110 | | MN386702 | IHI | (NEW) |

NOZZLES

| MODEL | AREA | SPECIFICATION | MAKER | CONDITION |
|-------|------|---------------|-------|-----------|
|-------|------|---------------|-------|-----------|

| | | | | |
|-------------|----------|-------------|-----|--------|
| VTR-160 | 46.0CM2 | ROMAN - I | IHI | (USED) |
| | 46.5CM2 | ROMAN - I | IHI | (USED) |
| | 57.2CM2 | ROMAN - I | IHI | (USED) |
| | 24.92CM2 | ROMAN - II | IHI | (USED) |
| | 29.07CM2 | ROMAN - II | IHI | (USED) |
| | 33.7CM2 | ROMAN - II | IHI | (USED) |
| | 34.3CM2 | ROMAN - II | IHI | (USED) |
| | 36.7CM2 | ROMAN - II | IHI | (USED) |
| VTR-201/200 | 41.8CM2 | ROMAN - II | IHI | (USED) |
| | 42.3CM2 | ROMAN - II | IHI | (USED) |
| | 62.2CM2 | ROMAN - II | IHI | (USED) |
| | 36.5CM2 | ROMAN - III | IHI | (USED) |
| | 37.11CM2 | ROMAN - III | IHI | (USED) |
| | 46.1CM2 | ROMAN - III | IHI | (USED) |
| | 75.9CM2 | ROMAN - IV | IHI | (USED) |
| VTR-251/250 | 119.8CM2 | ROMAN - I | IHI | (USED) |
| | 151.4CM2 | ROMAN - I | IHI | (USED) |
| | 159.1CM2 | ROMAN - I | IHI | (USED) |
| | 79.7CM2 | ROMAN - II | IHI | (USED) |
| | 85.4CM2 | ROMAN - II | IHI | (USED) |
| | 87.3CM2 | ROMAN - II | IHI | (USED) |
| | 87.9CM2 | ROMAN - II | IHI | (USED) |
| | 140.1CM2 | ROMAN - II | IHI | (USED) |
| | 57.3CM2 | ROMAN - III | IHI | (USED) |
| | 57.8CM2 | ROMAN - III | IHI | (USED) |
| | 58.37CM2 | ROMAN - III | IHI | (USED) |
| | 72.11CM2 | ROMAN - III | IHI | (USED) |
| | 103.0CM2 | ROMAN - IV | IHI | (USED) |

Niigata Napier

| MODEL | ITEM DESCRIPTION | | MAKER | CONDITION |
|----------------------|-------------------------|--|---------|-----------------|
| C045 | ROTOR SHAFT | | NIIGATA | (USED) |
| | NOZZLE | | NIIGATA | (USED) |
| NHP360 | ROTOR SHAFT ASS'Y | | NIIGATA | (RECONDITIONED) |
| | NOZZLE | | NIIGATA | (USED) |
| NHP-180CK [SPECS: 3- | GAS OUTLET CASING | | NIIGATA | (USED) |
| | ROTOR SHAFT COMPLETE | | NIIGATA | (USED) |
| | NOZZLE | | NIIGATA | (USED) |
| NHP20AL | ROTOR SHAFT | | NIIGATA | (USED) |
| HP-350 | T/CHARGER COMPLETE [2R] | | NIIGATA | (USED) |