



For Tier3
42LSH-Eco-D3-EGR

SIZE	HAZARD	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UN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STEAM	S-2	スチームトラース管スチーム入口 (燃料油入口管)	0.98	10A STPG370, Sch40	BITE TYPE JOINT
STEAM	S-1	スチームトラース管スチーム出口 (燃料油出口管)	0.98	20A STPG370, Sch40	10K-20A
GENERAL WATER	C-4	空気冷却器冷却水側排水出口 AIR COOL. COOLING WATER SIDE WASHING WATER OUTLET	0.49	20A SGP	JIS 5K-25A
GENERAL WATER	C-3	空気冷却器冷却水側排水入口 AIR COOL. COOLING WATER SIDE WASHING WATER INLET	0.49	20A SGP	JIS 5K-25A
GENERAL WATER	C-2	空気冷却器冷却水側排水入口 AIR COOL. AIR SIDE WASHING WATER INLET	0.98	15A SUS304	10K-15A HOSE COUPLING
GENERAL WATER	C-1	空気冷却器冷却水側排水出口 AIR COOL. AIR SIDE WASHING WATER OUTLET	—	40A SGP	10K-40A HOSE COUPLING
EGR	E-11	EGRガス換気用空気入口 EGR GAS PURGE AIR INLET	0.98	φ100cu	BITE TYPE JOINT
EGR	E-10	空気冷却器冷却水側排水入口 A/C AIR SIDE WASHING WATER INLET	0.49	15A SUS316L	5K-15A
EGR	E-9	EGRデミスターユニット排水入口 EGR DEMISTER UNIT WASHING WATER INLET	0.49	—	INSPECTION HOLE
EGR	E-8	EGRブロア排水入口 EGR BLOWER WASHING WATER INLET	0.49	15A BC	JIS 5K-15A HOSE COUPLING
EGR	E-7	EGRガス入口/出口バルブ制御空気入口 EGR GAS INLET/OUTLET VALVE CONTROL AIR INLET	0.98	φ15cu	BITE TYPE JOINT
EGR	E-4	EGRスクラバ排水出口 EGR SCRUBBER WATER RECEIVER OUTLET	—	50A SUS316L	5K-50A
EGR	E-3	EGRスクラバ排水入口 EGR SCRUBBER WATER INLET	0.3	50A SUS316L	5K-50A
MIST	M-2	過熱機潤滑油受取管 AIR VENT FOR T/C LUB. OIL	0.5	50A SGP	MAKER SUPPLY (5K)
MIST	M-1	クランク室内ミスト抜き管 MIST PIPE FOR CRANK CASE	—	65A SGP	JIS 5K-65A
DRAIN	D-10	クランク室下部ドレン管 PISTON UNDER DRAIN	—	65A SGP	JIS 5K-65A
DRAIN	D-9	掃気トラップ後ドレン管 SCAVENGING TRUNK DRAIN (AFTER WATER SEPARATOR)	—	40A SGP	5K-40A
DRAIN	D-8	空気冷却器冷却水側排水入口 AIR COOL. AIR VENT DRAIN	—	15A SGP	5K-15A
DRAIN	D-7	クランク室下部ドレン管 CYLINDER COOLING FRESH WATER DRAIN	—	25A SGP	5K-25A
DRAIN	D-6	空気冷却器冷却水側排水出口 AIR COOL. WATER SEPARATOR DRAIN	—	40A SUS304	JIS 5K-40A
FUEL OIL	D-4	ピストン冷却油ドレン管 PISTON COOLING OIL DRAIN	—	25A SGP	JIS 5K-25A
FUEL OIL	D-2	燃料油ドレン管 FUEL DRAIN	—	20A SGP	JIS 5K-20A
FUEL OIL	D-1	燃料油出口 (戻り) FUEL OIL OUTLET (FOR RETURN)	1.57	40A STPG370, Sch40	JIS 16K-40A
FUEL OIL	F-1	燃料油入口 FUEL OIL INLET	1.57	40A STPG370, Sch40	JIS 16K-40A
HYDRAULIC OIL	H-6	自動逆洗フィルタドレン管 AUTOMATIC BACK-WASH FILTER DRAIN	—	65A SGP	JIS 5K-65A
HYDRAULIC OIL	L-4	過熱機潤滑油出口 TURBOCHARGER LUB. OIL OUTLET	0.49	50A SGP	JIS 5K-50A
LUBRICATING OIL	L-3	クランク室下部ドレン管 CYLINDER LUBRICATOR INLET	0.49	20A SGP	JIS 5K-20A
LUBRICATING OIL	L-1	ピストン冷却油入口 PISTON COOLING OIL INLET	0.49	125A SGP	JIS 5K-125A
COOLING WATER	W-6	空気冷却器冷却水側排水出口 COOLING WATER FOR AIR COOLER OUTLET	0.49	200A SGP	JIS 5K-200A
COOLING WATER	W-5	空気冷却器冷却水側排水入口 COOLING WATER FOR AIR COOLER INLET	0.49	200A SGP	JIS 5K-200A
FRESH WATER	W-3	クランク室下部ドレン管 CYLINDER COOLING FRESH WATER OUTLET	0.49	20A SGP	JIS 5K-20A
FRESH WATER	W-2	クランク室下部ドレン管 CYLINDER COOLING FRESH WATER INLET	0.49	80A SGP	JIS 5K-80A
FRESH WATER	W-1	クランク室下部ドレン管 CYLINDER COOLING FRESH WATER INLET	0.49	80A SGP	JIS 5K-80A
AIR	A-3	過熱機潤滑油受取管 AIR VENT FOR T/C CLEANING (GAS SIDE)	0.98	15A STPG370, Sch40	10K-15A HOSE COUPLING
AIR	A-2	制御空気入口 CONTROL AIR INLET	0.98	φ15cu	BITE TYPE JOINT
AIR	A-1	排気ガス入口 STARTING AIR INLET	2.94	65A STPG370, Sch40	JIS 30K-65A
SYSTEM	MARKS	N A M E	PRESS MPa	PIPE SIZE	CONNECTION

PART NO.	MARK	DESCRIPTION	MATERIALS	1/2" TOTAL	QUANTITY PER SET	出図先
JAPAN ENGINE CORPORATION	APPROVED	6UEC42LSH-Eco-EGR	ARRANGEMENT OF PIPE CONNECTION	1/1		組立 図面 生計
下木	CHECKED	諸管接続配置図 (MET37MB/-EG809)	1/1			組立 図面 生計
吉川	DRAWN	U7-0M008	1/50			組立 図面 生計